

## Section 4.9

### Hazards and Hazardous Materials

DEPARTMENT OF TOXIC SUBSTANCES CONTROL  
**ENVIROSTOR**

**PROPOSED CACTUS AVENUE & WILMOT STREET ELEMENTARY SCHOOL  
 (60000476)**

SIGN UP FOR EMAIL  
ALERTS

WILMOT/CACTUS  
 MORENO VALLEY, CA 92555  
 RIVERSIDE COUNTY  
 SITE TYPE: SCHOOL

**PROJECT MANAGER:**  
**SUPERVISOR:**  
**OFFICE:**  
**SCHOOL DISTRICT:**

[ASLAM SHAREEF](#)  
 SHAHIR HADDAD  
 SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH  
 MORENO VALLEY UNIFIED SCHOOL DISTRICT

Site Information

**CLEANUP STATUS**  
**NO ACTION REQUIRED AS OF 11/28/2006**

<b>SITE TYPE:</b> SCHOOL	<b>SCHOOL DISTRICT:</b> MORENO VALLEY UNIFIED SCHOOL DISTRICT
<b>NATIONAL PRIORITIES LIST:</b> NO	<b>ENVIROSTOR ID:</b> 60000476
<b>ACRES:</b> 10 ACRES	<b>SITE CODE:</b> 404726
<b>APN:</b> NONE SPECIFIED	<b>SPECIAL PROGRAM:</b>
<b>CLEANUP OVERSIGHT AGENCIES:</b>	<b>FUNDING:</b> SCHOOL DISTRICT
DTSC - SITE CLEANUP PROGRAM - <b>LEAD</b>	<b>ASSEMBLY DISTRICT:</b> 63, 65
	<b>SENATE DISTRICT:</b> 31, 37

Regulatory Profile

**PAST USE(S) THAT CAUSED CONTAMINATION**  
 NONE

**POTENTIAL CONTAMINANTS OF CONCERN**  
 NO CONTAMINANTS FOUND

**POTENTIAL MEDIA AFFECTED**  
 NO MEDIA AFFECTED

Site History

This is approximately 10 acres site located at the Northwest corner of Cactus Avenue and Wilmont Street, in the City of Moreno Valley, Riverside County. The site is evaluated for proposed elementary school and is currently vacant undeveloped land. The Site is located east of I-215 and South of SR-60.

The subject site history is a vacant land with natural vegetation from 1938-2005.

Completed Activities

<a href="#">[VIEW DOCS]</a>	<a href="#">DOCUMENT TYPE</a>	<a href="#">DATE COMPLETED</a>	<a href="#">COMMENTS</a>
	Phase 1	11/28/2006	

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 0.125 seconds

[LINK TO THIS MAP](#)

# ENVIROSTOR

LAYERS	
<input checked="" type="checkbox"/>	Federal Superfund
<input checked="" type="checkbox"/>	State Response
<input checked="" type="checkbox"/>	Voluntary Cleanup
<input checked="" type="checkbox"/>	School Cleanup
<input checked="" type="checkbox"/>	Evaluation
<input checked="" type="checkbox"/>	School Investigation
<input checked="" type="checkbox"/>	Military Evaluation
<input checked="" type="checkbox"/>	Tiered Permit
<input checked="" type="checkbox"/>	Corrective Action
<input checked="" type="checkbox"/>	Haz Waste Permit
<input type="checkbox"/>	Monitoring Wells
<input type="checkbox"/>	<a href="#">GeoTracker LUFT</a>
<input type="checkbox"/>	<a href="#">GeoTracker SLIC</a>

MAP SIZE	
640x480	<input type="checkbox"/>

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MAP AN ADDRESS:



Linda S. Adams  
Acting Secretary for  
Environmental Protection



## Department of Toxic Substances Control

Deborah O. Raphael, Director  
5796 Corporate Avenue  
Cypress, California 90630



Edmund G. Brown Jr.  
Governor

June 29, 2011

Ms. Anna Hamilton  
Purchasing Agent  
Business Services  
Perris Union High School District  
155 East Fourth Street  
Perris, California 92570

APPROVAL OF PRELIMINARY ENVIRONMENTAL ASSESSMENT REPORT,  
PROPOSED HIGH SCHOOL NO. 5, 29600 LAKEVIEW AVENUE, LAKEVIEW,  
RIVERSIDE COUNTY (SITE CODE: 404853)

Dear Ms. Hamilton:

The Department of Toxic Substances Control (DTSC) reviewed the "Preliminary Environmental Assessment Report" (PEA) (The Planning Center, June 13, 2011) received on June 23, 2011. The PEA was prepared in response to DTSC comments on the draft version forwarded in a letter dated May 26, 2011. The PEA Report presents investigation results and conclusions based on a health risk screening evaluation for the Proposed High School No. 5 site (Site).

In addition, the Perris Union High School District (District) notified DTSC on June 23, 2011 that it has complied with all public review and comment requirements for the PEA Report pursuant to Option A (Ed. Code § 17213.1, subd. (a)(6)(A)). The District made the PEA Report available for public review and comment from May 24, 2011 through June 23, 2011 and a public hearing was held on June 15, 2011. Public comments were received regarding the PEA Report.

According to the PEA, the Site is approximately 66 acres bounded by Lakeview Avenue on the west, 10th Street on the north, 11th Street on the south, and Yucca Avenue on the east. The majority of the Site has been used for agricultural purposes. The Site is currently dry land farmed and the last irrigated crop was four (4) years ago when potatoes were grown on Site. Roughly 1.5 acres at the northwest corner of the Site are used for storage of equipment, scrap iron collecting and powder coating of metals. This area contains metal storage building, two storages sheds and a small wooden shed.

Ms. Anna Hamilton  
June 29, 2011  
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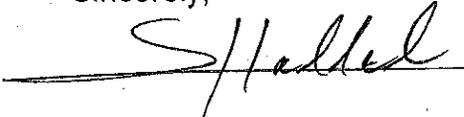
There is a single family residence and hay storage operation on about 2.75 acres in the west-central part of the Site. Although no information was provided regarding agricultural chemicals used on site, pesticides and fertilizers were commonly used for agricultural activities. The PEA Report concludes no further assessment is required for the Site.

Based on review of the PEA, neither a release of hazardous material nor the presence of a naturally occurring hazardous material which would pose a threat to public health or the environment under unrestricted land use was indicated at the Site. Therefore, DTSC concurs with the conclusion that further environmental investigation of the Site is not required and hereby approves the PEA

Pursuant to Education Code section 17213.2, subdivision (e), if a previously unidentified release or threatened release of a hazardous material or the presence of a naturally occurring hazardous material is discovered anytime during construction at the Site, the District shall cease all construction activities at the Site and notify DTSC. Additional assessment, investigation or cleanup may be required.

If you have any questions regarding this project, please contact me at (714) 484-5368 or [SHaddad@dtsc.ca.gov](mailto:SHaddad@dtsc.ca.gov), or Mr. Johnson P. Abraham, Project Manager, at (714) 484-5476 or [JAbraham@dtsc.ca.gov](mailto:JAbraham@dtsc.ca.gov).

Sincerely,



Shahir M. Haddad, P.E.  
Supervising Engineer  
Schools Team – Cypress Office  
Brownfields and Environmental Restoration Program

ed/ja/sh

cc: See next page.

Ms. Anna Hamilton  
June 29, 2011  
Page 3

cc: Ms. Denise Clendening (via e-mail)  
Director of Site Assessment Services  
The Planning Center  
[dclendening@planningcenter.com](mailto:dclendening@planningcenter.com)

Mr. Fred Good (via e-mail)  
Fred Good and Associates  
District's Consultant  
[fredgoodandassoc@mac.com](mailto:fredgoodandassoc@mac.com)

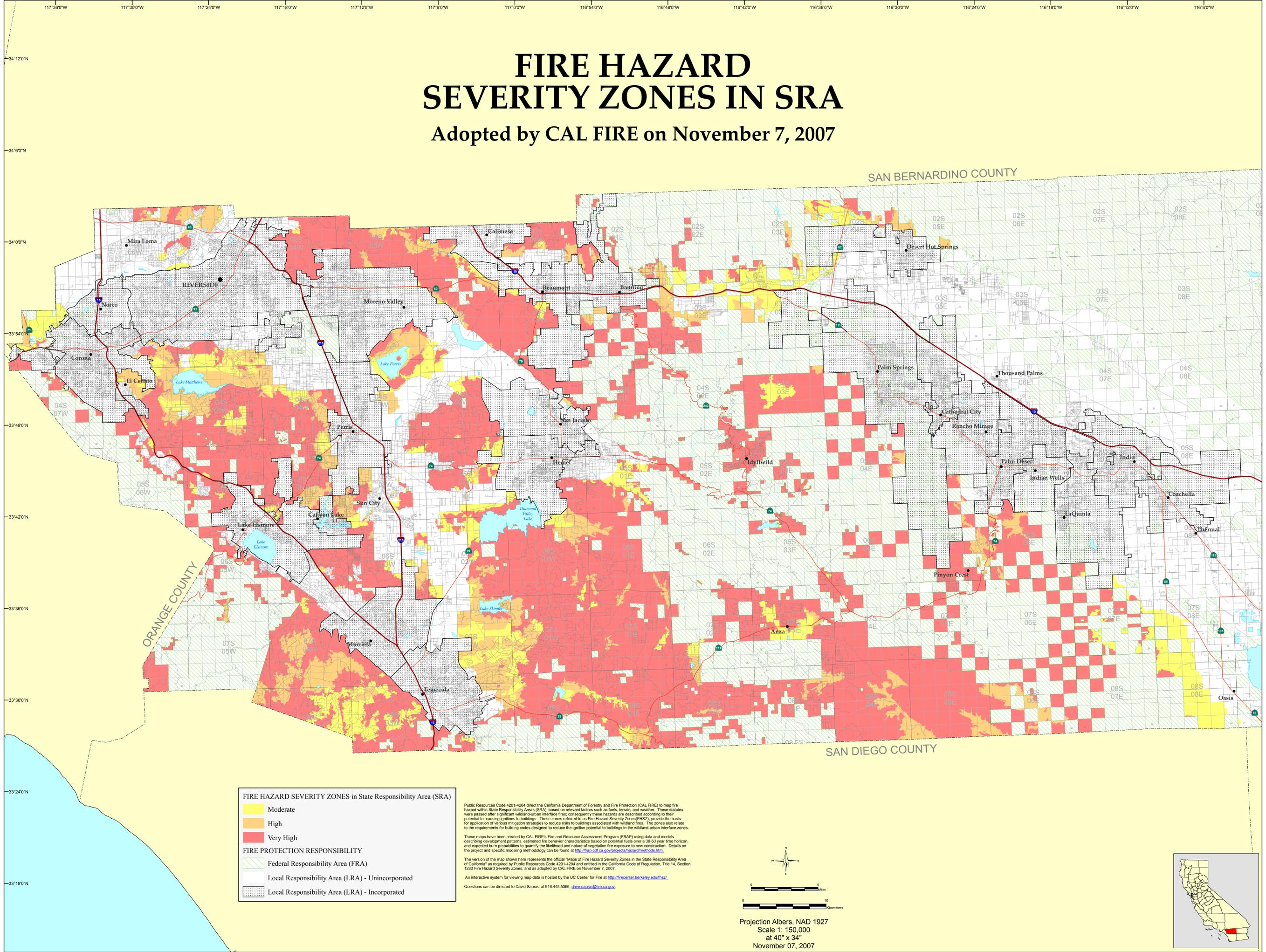
Dr. Debra Taylor, DVM, Ph.D. (via e-mail)  
Staff Toxicologist  
Human and Ecological Risk Office – Sacramento Office  
[DTaylor@dtsc.ca.gov](mailto:DTaylor@dtsc.ca.gov)

Mr. Johnson P. Abraham (via e-mail)  
Project Manager  
Schools Evaluation and Cleanup Team – Cypress Office  
[JAbraham@dtsc.ca.gov](mailto:JAbraham@dtsc.ca.gov)

Schools Evaluation and Cleanup Team Reading File – Cypress Office

## FIRE HAZARD SEVERITY ZONES IN SRA

Adopted by CAL FIRE on November 7, 2007



**FIRE HAZARD SEVERITY ZONES in State Responsibility Area (SRA)**

- Moderate
- High
- Very High

**FIRE PROTECTION RESPONSIBILITY**

- Federal Responsibility Area (FRA)
- Local Responsibility Area (LRA) - Unincorporated
- Local Responsibility Area (LRA) - Incorporated

Public Resources Code 4201-4204 direct the California Department of Forestry and Fire Protection (CAL FIRE) to map fire hazard within State Responsibility Areas (SRA), based on relevant factors such as fuels, terrain, and weather. These statutes were passed after significant wildland-urban interface fires; consequently these hazards are described according to their potential for causing ignitions to buildings. These zones referred to as Fire Hazard Severity Zones (FHSZ), provide the basis for application of various mitigation strategies to reduce risks to buildings associated with wildland fires. The zones also relate to the requirements for building codes designed to reduce the ignition potential to buildings in the wildland-urban interface zones.

These maps have been created by CAL FIRE's Fire and Resource Assessment Program (FRAP) using data and models describing development patterns, estimated fire behavior characteristics based on potential fuels over a 30-50 year time horizon, and expected burn probabilities to quantify the likelihood and nature of vegetation fire exposure to new construction. Details on the project and specific modeling methodology can be found at <http://frap.cdf.ca.gov/projects/hazard/methods.htm>.

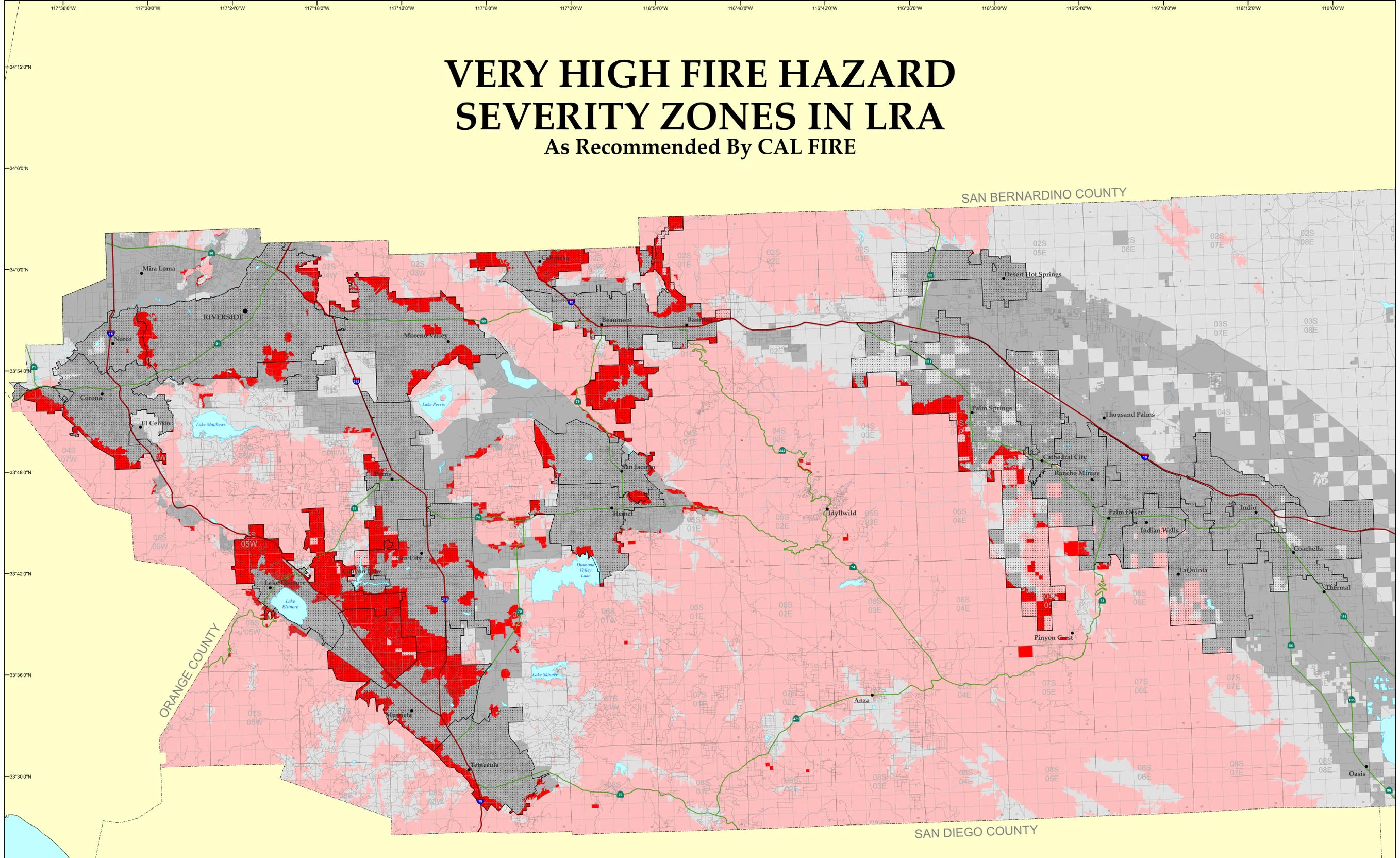
The version of the map shown here represents the official "Maps of Fire Hazard Severity Zones in the State Responsibility Area of California" as required by Public Resources Code 4201-4204 and entitled in the California Code of Regulation, Title 14, Section 1260 Fire Hazard Severity Zones, and as adopted by CAL FIRE on November 7, 2007.

An interactive system for viewing map data is hosted by the UC Center for Fire at <http://firecenter.berkeley.edu/ffhsz/>. Questions can be directed to David Sapsis, at 916.445.5369, [dave.sapsis@fire.ca.gov](mailto:dave.sapsis@fire.ca.gov).

Projection Albers, NAD 1927  
Scale 1: 150,000  
at 40" x 34"  
November 07, 2007

MAP ID: FHSZS\_MAP  
DATA SOURCES  
CAL FIRE Fire Hazard Severity Zones (FHSZS06\_3)  
CAL FIRE State Responsibility Areas (SRA05\_5)  
CAL FIRE Incorporated Cities (Incorp07\_3)  
PLSS (1:100,000 USGS, Land Grants with CAL FIRE grid)

## VERY HIGH FIRE HAZARD SEVERITY ZONES IN LRA As Recommended By CAL FIRE

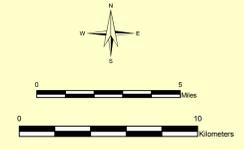


FIRE HAZARD SEVERITY ZONES	
Local Responsibility Area	State or Federal Responsibility Area
VHFHSZ	VHFHSZ
Non-VHFHSZ	Non-VHFHSZ
Incorporated Cities	

Government Code §1175.89 directs the California Department of Forestry and Fire Protection (CAL FIRE) to identify areas of very high fire hazard severity zones within Local Responsibility Areas (LRA). Mapping of the areas, referred to as Very High Fire Hazard Severity Zones (VHFHSZ), is based on data and models of potential fuels over a 30-50 year time horizon and their associated expected fire behavior, and expected burn probabilities to quantify the likelihood and nature of vegetation fire exposure (including firebrands) to buildings. Details on the project and specific modeling methodology can be found at <http://frap.fire.ca.gov/projects/hazard/m2.html>. Local Responsibility Area VHFHSZ maps were initially developed in the mid-1990s and are now being updated based on improved science, mapping techniques, and data.

In late 2005 to be effective in 2008, the California Building Commission adopted California Building Code Chapter 7A requiring new buildings in VHFHSZs to use ignition resistant construction methods and materials. These new codes include provisions to improve the ignition resistance of buildings, especially from firebrands. The updated very high fire hazard severity zones will be used by building officials for new building permits in LRA. The updated zones will also be used to identify property whose owners must comply with natural hazards disclosure requirements at time of property sale and 100 foot defensible space clearance. It is likely that the fire hazard severity zones will be used for updates to the safety element of general plans.

This specific map is based on a geographic information system dataset that depicts final CAL FIRE recommendations for Very High Fire Hazard Severity Zones within the local jurisdiction. The process of finalizing these boundaries involved an extensive local review process, the details of which are available at <http://frap.fire.ca.gov/projects/hazard/m2.html> (click on "Continue as guest without logging in"). Local government has 120 days to designate, by ordinance, very high fire hazard severity zones within its jurisdiction after receiving the recommendation. Local government can add additional VHFHSZs. There is no requirement for local government to report their final action to CAL FIRE when the recommended zones are adopted. Consequently, users are directed to the appropriate local entity (county, city, fire department, or Fire Protection District) to determine the status of the local fire hazard severity zone ordinance.



The State of California and the Department of Forestry and Fire Protection make no representations or warranties regarding the accuracy of data or maps. Neither the State nor the Department shall be liable under any circumstances for any direct, special, incidental, or consequential damages with respect to any claim by any user or third party on account of, or arising from, the use of data or maps.

Obtain FRAP maps, data, metadata and publications on the Internet at <http://frap.cdf.ca.gov>  
For more information, contact CAL FIRE-FRAP, PO Box 944246, Sacramento, CA 94244-2460, (916) 327-3939.

Arnold Schwarzenegger, Governor,  
State of California  
Mike Chrisman, Secretary for Resources,  
The Natural Resources Agency  
Del Walters, Director,  
Department of Forestry and Fire Protection

MAP ID: FHSZL\_MAP  
DATA SOURCES  
CAL FIRE Fire Hazard Severity Zones (FHSZL06\_3)  
CAL FIRE State Responsibility Areas (SRA05\_5)  
CAL FIRE Incorporated Cities (Incorp07\_3)  
PLSS (1:100,000 USGS, Land Grants with CAL FIRE grid)



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**RIVERSIDE COUNTY  
OFFICE OF EDUCATION**

Kenneth M. Young, Riverside County Superintendent of Schools

... to ensure the success  
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**Riverside County Office of Education**

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Riverside, California 92501 | [Map](#)  
(951) 826-6530

**Indio Office**

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[www.alvord.k12.ca.us](http://www.alvord.k12.ca.us)

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Dr. Lynne B. Kennedy, Superintendent  
(951) 922-2706  
[www.banning.k12.ca.us](http://www.banning.k12.ca.us)

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Dr. Barry Kayrell, Superintendent  
(951) 845-1631  
[www.beaumont-ca.schoolloop.com](http://www.beaumont-ca.schoolloop.com)

**Coachella Valley Unified School District**

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(760) 399-5137  
[www.coachella.k12.ca.us](http://www.coachella.k12.ca.us)

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(951) 736-5000  
[www.cnusd.k12.ca.us](http://www.cnusd.k12.ca.us)

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Karen MacDonald, Superintendent  
(760) 392-4227

**Desert Sands Unified School District**

Dr. Sharon P. McGehee, Superintendent  
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Mr. Elliott Duchon, Superintendent  
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[www.jusd.k12.ca.us](http://www.jusd.k12.ca.us)

**Lake Elsinore Unified School District**

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**Menifee Union School District**

Dr. Linda Callaway, Superintendent

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(760) 416-6000  
[www.psusd.k12.ca.us](http://www.psusd.k12.ca.us)

**Palo Verde Unified School District**

Mr. Bob Bilek, Acting Superintendent  
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[www.pvusd-bly.k12.ca.us](http://www.pvusd-bly.k12.ca.us)

**Perris Elementary School District**

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[perris-ca.schoolloop.com](http://perris-ca.schoolloop.com)

**Perris Union High School District**

Dr. Jonathan Greenberg, Superintendent  
(951) 943-6369, ext. 126 or 125  
[www.puhsd.org](http://www.puhsd.org)

**Riverside Unified School District**

Dr. Richard Miller, Superintendent  
(951) 788-7135  
[www.rusdlink.org](http://www.rusdlink.org)

**Romoland School District**

Dr. Anthony Rosilez, Superintendent  
(951) 926-9244  
[www.romoland.k12.ca.us](http://www.romoland.k12.ca.us)

**San Jacinto Unified School District**

Dr. Shari Fox, Superintendent  
(951) 929-7700  
[www.sanjacinto.k12.ca.us](http://www.sanjacinto.k12.ca.us)

**Temecula Valley Unified School District**

Mr. Tim Ritter, Superintendent  
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[www.tvusd.k12.ca.us](http://www.tvusd.k12.ca.us)

**Val Verde Unified School District**

Dr. Alan Jensen, Superintendent  
(951) 940-6100  
[www.valverde.edu](http://www.valverde.edu)

# **PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT**

Proposed SCE Lakeview Substation Property  
Lakeview, California

## **PREPARED FOR**

Southern California Edison Company  
Corporate Environmental Health & Safety  
Environmental Engineering  
2131 Walnut Grove Avenue  
Rosemead, CA 91770

## **PREPARED BY**

Rubicon Engineering Corporation  
20 Corporate Park, Suite 285  
Irvine, California 92606

Project No. 1009.27





October 26, 2009

Project No. 1009.27

Ms. Sonia Sorensen  
Environmental Engineer  
SOUTHERN CALIFORNIA EDISON COMPANY  
Corporate Environmental Health & Safety  
Environmental Engineering  
2131 Walnut Grove Avenue  
Rosemead, CA 91770

**Phase I Environmental Site Assessment Report**  
Proposed SCE Lakeview Substation Property  
Lakeview, California

Dear Ms. Sorensen:

Enclosed is a copy of the Phase I Environmental Site Assessment Report for the subject property to be acquired by Southern California Edison Company in Lakeview, California. If you have any questions regarding this report or require additional information, please do not hesitate to call.

Respectfully submitted,

RUBICON ENGINEERING CORPORATION

A handwritten signature in blue ink that reads "Mohsen Mehran".

Mohsen Mehran, Ph.D.  
Project Manager

P:\1009 SCE\1009.27 Lakeview Substation\Phase I Report

# Phase I Environmental Site Assessment Report

Proposed SCE Lakeview Substation Property  
Lakeview, California

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October 26, 2009

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Proposed SCE Lakeview Substation Property  
Lakeview, California

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## LIST OF FIGURES

<u>Figure No.</u>	<u>Title</u>
1	Site Location Map
2	Site and Vicinity Map
3	DOGGR Map

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## LIST OF ABBREVIATIONS AND ACRONYMS

AAI	All Appropriate Inquiries
AIRS	Aerometric Information Retrieval System
APN	Assessor Parcel Number
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
BRS	Biennial Reporting System
CDL	Clandestine Drug Labs
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Index System
CESQG	Conditionally Exempt Small Quantity Generators
CFR	Code of Federal Regulations
CHMIRS	California Hazardous Material Incident Report System
CRE	Corporate Real Estate
DOD	Department of Defense
DOGGR	California Division of Oil, Gas & Geothermal Resources
DOT	Department of Transportation
DTSC	Department of Toxic Substances Control
DWR	Department of Water Resources
EDR	Environmental Data Resources, Inc.
EMI	Emissions Inventory Data
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
EVMWD	Elsinore Valley Municipal Water District
FEMA	Federal Emergency Management Agency
FFIS	Federal Facilities Information System
FID	Facility Inventory Database
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FINDS	Facility Index System/Facility Registry System
FRDS	Federal Reporting Data System
FUDS	Formerly Used Defense Sites
FURS	Federal Underground Injection Control
HMIRS	Hazardous Materials Information Reporting System
HMMD	Hazardous Materials Management Division
ICIS	Integrated Compliance Information System
LDS	Land Disposal sites
LQG	large quantity generator

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## LIST OF ABBREVIATIONS AND ACRONYMS (cont'd)

LQG	large quantity generator
LUCIS	Land Use Control Information System
LUST	Leaking Underground Storage Tank
MCS	Military Cleanup sites
MLTS	Material Licensing Tracking System
NFRAP	No Further Remedial Action Planned
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRC	Nuclear Regulatory Commission
ODI	Open Dump Inventory
OPS	Office of Pipeline Safety
OS-RUR	Open Space Rural
PADS	PCB Activity database System
PCB	poly-chlorinated biphenyl
PCS	Permit Compliance System
PEA	Preliminary Environmental Assessment
RAATS	RCRA Administrative Action Tracking System
RADINFO	Radiation Information Database
RCBSD	Riverside County Building & Safety Department
RCDEH	Riverside County Department of Environmental Health
RCRA	Resource Conservation and Recovery Act
ROD	Records of Decision
RR	Rural Residential
RWQCB	Regional Water Quality Control Board
SARA	Superfund Amendments and Reauthorization Act
SCE	Southern California Edison
SCRD	State Coalition for Remediation of Drycleaners
SQG	small quantity generator
SSTS	Section Seven Tracking Systems
SWAT	Solid Waste Assessment Test
SWEEPS	Statewide Environmental Evaluation and Planning System
SWIS	Solid Waste Information System
SWRCB	State Water Resources Control Board
TBA	Targeted Brownfields Assessment
TPCA	Toxic Pits Cleanup Act
TPH	Total Petroleum Hydrocarbons
TSCA	Toxic Substance Control Act
TSD	treatment, storage and disposal
UMTRA	Uranium Mill Tailings Remedial Action
USGS	U.S. Geological Survey

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## LIST OF ABBREVIATIONS AND ACRONYMS (cont'd)

UST	underground storage tank
VCP	Voluntary Cleanup Program
WDS	Waste Discharge System
WIP	Well Investigation Program
WMUDS	Waste Management Unit Database System

# Phase I Environmental Site Assessment Report

## EXECUTIVE SUMMARY

Southern California Edison Company (SCE) is considering acquiring approximately 5.78 acres of property (the site) located on the southwestern corner of 10<sup>th</sup> Street and Reservoir Avenue in Lakeview, California, to construct a new substation. Rubicon Engineering Corporation (Rubicon) has conducted a Phase I Environmental Site Assessment (ESA) on behalf of SCE to identify, to the extent feasible, recognized environmental conditions in connection with the site.

The scope of the Phase I ESA included review of physiographic information including regional geology and hydrogeology; review of site history and land use within the site vicinity; review of federal, state, tribal, and local government agency records; site reconnaissance; and interviews with the land owner and other personnel.

Based on historical information available during this Phase I ESA, the site and vicinity appear to have been used for agricultural purposes dating back to at least 1938. An interview with Mr. Brent Lunt of Agri-Empire indicated that the site has always been used for farming. Currently, the site is used for growing potatoes. There are no oil and gas wells located within a mile radius of the site.

From the site reconnaissance, a concrete slab with an adjoined natural gas line was observed in the northeastern corner of the site. According to Mr. Lunt, a natural gas engine was used on top of the concrete slab. There were small stains observed on top of the concrete slab, but the stains were considered *de minimis* conditions. Next to the concrete slab, an abandoned water well was observed to be covered with a metal plate. According to the property owner, the well was abandoned because the groundwater water throughout the valley, underlying the site, had a high selenium concentration, and it was not acceptable for agriculture purposes. However, the well was not properly abandoned. Since the use of the water well is no longer intended, the well should be properly abandoned under Riverside County Environmental Health requirements. A broken tip of an underground pipe was also observed near the well.

Data gap identified during the preparation of this Phase I ESA include unreturned owner questionnaire. However, historical information obtained from topographic maps, aerial photographs, and interviews provide adequate information related to the site's historical use. It is the opinion of the Environmental Professional that this data gap does not affect the findings of this Phase I ESA.

Rubicon performed the Phase I ESA of the site according to the American Society for Testing and Materials (ASTM) E1527-05 and All Appropriate Inquiries (AAI) in conformance with the standards and practices set forth in the Code of Federal Regulations (CFR), Title 40, Part 312. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the site.

# Phase I Environmental Site Assessment Report

## 1.0 INTRODUCTION

This report documents a Phase I Environmental Site Assessment (ESA) for the Southern California Edison Company's (SCE's) proposed Lakeview Substation Property (the site) located on the southwestern corner of 10<sup>th</sup> Street and Reservoir Avenue in Lakeview, California. A site location map is presented in Figure 1. A site and vicinity map showing the adjacent properties is presented in Figure 2. Rubicon has conducted the Phase I ESA on behalf of SCE to identify, to the extent feasible, recognized environmental conditions in connection with the site. SCE is considering acquiring the site to construct a new substation.

### 1.1 APPROACH

The approach adopted by Rubicon for the Phase I ESA is consistent with the ASTM Standard E1527-05 entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process", and the 40 CFR, Part 312 titled "Standards and Practices for All Appropriate Inquiries; Final Rule", dated November 1, 2005. There were no exceptions to, or deletions from, the ASTM Practice E1527-05 during the preparation of this Phase I ESA. Rubicon's approach to the Phase I ESA included:

- Review of relevant background information, such as the site location relative to major man-made and natural landmarks, surrounding land use, and regional geology/hydrogeology.
- Review of California oil and gas records for the presence of oil and gas wells in the vicinity of the site.
- A compilation of site history and previous land uses based on a review of title records, historic aerial photographs dating back to the 1940's, historic topographic maps, available historic fire insurance maps, building permits, and city directories.
- Environmental lien search to identify environmental cleanup liens and other activities and use limitations, such as engineering and institutional controls.
- An assessment of the potential for the site to have been impacted by contaminants originating from off-site sources based on a review of federal, state, tribal, and local government agency records.
- An inspection of the site to identify recognized environmental conditions that may include indications of the improper handling, storage, or use of potentially hazardous materials. This task also includes interviews with property owners, tenants, and/or local agency personnel about hazardous materials handling and disposal records.

# Phase I Environmental Site Assessment Report

- An evaluation of the possible presence of hazardous materials at the site and/or in the subsurface environment beneath the site, with recommendations, if appropriate, for additional investigations or remediation.

## 1.2 LIMITATIONS

The Phase I ESA for the site was performed in accordance with current ASTM practices (ASTM, 2005). The resulting findings were based on the information available to Rubicon from the sources cited; however, Rubicon makes no warranty regarding the accuracy or completeness of the information available. This Phase I ESA excludes any evaluation of or with respect to asbestos, lead-based paint, radon, methane, lead in drinking water, endangered species, wetlands, geotechnical conditions or seismicity. Also, this report does not include evaluation of the potential impact of possible future activities on subsurface conditions or of undocumented activities on adjacent or nearby properties. Rubicon has conducted the Phase I ESA on behalf of SCE to help evaluate potential environmental liability associated with owning the site. SCE may rely upon the information provided in this Phase I ESA report for a period of 180 days from the date of issue. After 180 days, this Phase I ESA should be updated and, if appropriate, an addendum should be issued extending the period during which this report can be relied upon. Rubicon will not be liable for any consequential damages arising from the use of this Phase I ESA Report for other than its intended purpose or from unauthorized use by third parties.

## 1.3 REPORT ORGANIZATION

The remainder of this Phase I ESA Report is organized into six sections. Section 2.0 documents the various sources of information utilized during the Phase I ESA. Section 3.0 describes background and regional information regarding the site and surrounding areas. Section 4.0 presents the site history. Section 5.0 provides a summary of the information collected from record reviews for the site and surrounding areas. Section 6.0 presents the findings of the site reconnaissance and Section 7.0 presents a summary of findings and conclusions. Supporting information is contained in tables, figures, and appendices, all of which follow the text of this report. Appendix A presents selected historical topographic maps. Appendix B provides selected historical aerial photographs of the site. Appendix C contains the Environmental Data Resources (EDR) radius map report summarizing information available from a review of databases maintained by local, state, and federal government agencies. Appendix C also contains the EDR City Directory Abstract, EDR Sanborn® Map Report, and EDR Environmental Lien Search Report. Appendix D contains Phase I ESA questionnaire completed by the user. Photographs taken during the site visit are included in Appendix E. Appendix F contains the qualifications of the environmental professional conducting the Phase I ESA.

# Phase I Environmental Site Assessment Report

## 2.0 SOURCES OF INFORMATION FOR PHASE I ESA

Many sources of information were utilized in conducting the Phase I ESA for the site. The sources of information included historical topographic maps; historical aerial photographs; historical fire insurance maps; historical city directories; a walk-over survey of the site and adjoining properties; interviews and telephone conversations with current site owners; a review of records available at the site; a review of records available from selected local and state regulatory agencies; a review of databases maintained by local, state, and federal government agencies; and other records available from commercial sources.

### 2.1 TOPOGRAPHIC MAPS

Historical United States Geological Survey (USGS) topographic maps published between 1901 and 1973 were obtained from Environmental Data Resources, Inc. (EDR). The historical topographic maps, which have been scanned and annotated, are presented in Appendix A.

### 2.2 AERIAL PHOTOGRAPHS

To help understand the history of the site and past land use, historical aerial photographs published between 1938 and 2005 were obtained from EDR and reviewed. Copies of the aerial photographs are included in Appendix B in chronological order.

### 2.3 GOVERNMENT DATABASES

To document potential sources of contamination at or near the site, a government records search was conducted by EDR under contract to Rubicon. The search (EDR, September 18, 2009) included tribal, local, state, and federal records for the site and for other sites within ASTM standard radii of the facility. The records search is summarized in Section 5.0 and copies of EDR's reports are included in Appendix C. All of the databases searched by EDR had been updated within 90 days of the date the government version was made available.

### 2.4 FIRE INSURANCE MAPS

No Fire Insurance Maps are available for the area of the site.

### 2.5 HISTORICAL CITY DIRECTORY

Historical city directories for the site and surrounding areas from 1975 until 2007 were obtained from EDR and reviewed. The information is presented in Section 4.2, and a copy of the city directory report as received from EDR is included in Appendix C.

# Phase I Environmental Site Assessment Report

## 2.6 ENVIRONMENTAL LIEN SEARCH

An environmental lien search was conducted by EDR for the site. The results of the search are presented in Section 4.3 and a copy of the EDR report is included in Appendix C.

## 2.7 INTERVIEWS

Three people were interviewed in person or via telephone during the Phase I ESA. The information obtained during the interviews is presented in Section 6.3.

## 2.8 WALK-OVER SURVEY OF THE SITE

Rubicon personnel conducted a walk-over survey of the site on September 21, 2009. Information obtained during the walk-over survey is referenced, as appropriate, throughout the remainder of this report. Photographs taken during the walk-over survey are presented in Appendix E.

## 2.9 INFORMATION FROM LOCAL AND STATE AGENCIES

Rubicon contacted the following agencies to obtain files for the site:

- Riverside County Office of Assessor
- Riverside County Department of Environmental Health (RCDEH), Hazardous Material Management Division (HMMD)
- State Water Resources Control Board (SWRCB)
- Department of Toxic Substances Control (DTSC)

Information obtained from each of the above agencies is discussed in Section 5.2.

## 2.10 OTHER SOURCES

Rubicon utilized the worldwide web and other internet-based services to research information about the site and surrounding areas. These sources are referenced, as appropriate, throughout the remainder of this report.

## 2.11 OIL AND GAS RECORDS

To assess the possible presence of oil and/or natural gas wells within or near the site, Rubicon reviewed information available from the California Division of Oil, Gas, and Geothermal Resources (DOGGR), Department of the Interior Minerals Management Service. The available records indicate that there are no oil or gas wells within a one-mile radius of the site. A portion of the DOGGR Wildcat Map W1-7 for the site and vicinity is presented in Figure 3.

# Phase I Environmental Site Assessment Report

## 3.0 BACKGROUND INFORMATION

Background and regional information considered relevant to the subject ESA includes the site location, adjoining properties, the physiographic setting of the site, and regional geologic and hydrogeologic conditions.

### 3.1 SITE LOCATION AND DESCRIPTION

The site is a rectangular-shaped area covering approximately 5.78 acres of land located on the southwestern corner of 10<sup>th</sup> Street and Reservoir Avenue in Lakeview, California (Figure 1). The site is a northeastern portion of Assessor's Parcel Number (APN) 426-180-003. The site is composed of a farm land, currently used for growing potatoes. According to Riverside County Assessor's web records, the land use designation for the site is RR (Rural Residential).

### 3.2 ADJOINING PROPERTIES

#### NORTH

- The property to the north of the site is farm land.

#### EAST

- The property to the east of the site and a dirt road is mostly farm land. The property across 10<sup>th</sup> Street/Reservoir Avenue is a residential and includes a dwelling.

#### SOUTH

- The property to the south of the site and a dirt road is farm land

#### WEST

- The property to the west of the site is farm land.

### 3.3 TOPOGRAPHY

Based on a review of the USGS Lakeview Map (USGS, 1973), the ground surface elevations of the site is approximately 1,440 feet above mean seal level. See Appendix A.

### 3.4 REGIONAL GEOLOGY

The site is located in the Perris 7.5 minute quadrangle and is situated in the northern part of the Peninsular Ranges Province within the central part of the Perris block. This block is a relatively stable, rectangular in plan area located between the Elsinore and San Jacinto fault zones. The San Jacinto fault zone is considered to be the most seismically active fault zone in Southern California. A fault zone evaluation is beyond the scope of this report, but if it is desirable, Rubicon can provide you a report.

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The site is immediately underlain by alluvial fan deposits and then by Cretaceous age and older basement rocks. The Cretaceous plutonic rocks are part of the composite Peninsular Ranges batholiths. A wide variety of intermediate composition granitic rocks are located in the vicinity of the site. These rocks are mainly of tonalitic composition but range from monzogranite to diorite. To the south and east in the higher elevations is the Melanocratic tonalite, a Lenticular masses of nearly black rock ranging from 50 to 100 percent biotite and hornblende.

The site is located near a formation contact of two alluvial fan deposits:

- 1) Old alluvial-fan deposits (late to middle Pleistocene) — Indurated, sandy alluvial fan deposits. Most are slightly to moderately dissected; reddish-brown. Some deposits include thin, discontinuous surface layer of Holocene alluvial-fan material.
- 2) Young alluvial-fan deposits (Holocene and latest Pleistocene) — Gray-hued cobble- and gravel-sand deposits derived from lithically diverse sedimentary units present in San Timoteo Badlands.

San Jacinto River is to the west of the site. The river's headwaters are in San Bernardino National Forest, but the lower portion of the watershed is urban and agricultural land. The river flows about 10 miles from its source to Lake Hemet. Hemet Dam was built in 1895 to supply water to the city of Hemet. Downstream of the dam, the river continues northeast until it discharges into Mystic Lake, a couple of miles east of Lake Perris.

### 3.5 REGIONAL HYDROGEOLOGY

The San Jacinto Groundwater Basin underlies the site. The basin contains sediments that have filled valleys and underlying canyons incised into crystalline basement rock. Maximum depths of valley fill reach about 900 feet in the western and northern parts of the basin, but may exceed 5,000 feet in the eastern part of the basin between the Casa Loma and Claremont faults. Confined groundwater is found in the eastern part of the basin between the Casa Loma and Claremont fault (DWR, 2006).

Natural recharge to the basin is primarily from percolation of flow in the San Jacinto River and its tributary streams; less recharge is from infiltration of rainfall on the valley floor. The primary recharge area for the confined aquifers is found where the San Jacinto River and Bautista Creek enter the San Jacinto Valley. Natural recharge is augmented by spreading of State Water Project and reclaimed water through infiltration ponds in the upper reaches of the San Jacinto River. Percolation of water stored in Lake Perris has been an additional source of recharge since construction of the lake in the 1970s, and reclaimed water percolates through several storage ponds distributed throughout the valley. Artificial recharge can exceed natural recharge, particularly in years with low precipitation (DWR, 2006).

Prior to the extraction of groundwater from the basin, groundwater flow was generally toward the course of the San Jacinto River and westward out of the basin. High extraction rates have produced groundwater depressions and locally reversed the historical flow pattern. During the 1960s, groundwater levels in the western and central parts of the basin declined; whereas, in the

# Phase I Environmental Site Assessment Report

south-central part of the basin, they were moderately stable. During the 1970s through the 1990s, groundwater levels declined about 20 to 40 feet in the northern and southeastern parts of the basin and were relatively stable in the southern part of the basin. During the 1970s through the 1980s, groundwater levels rose 80 to 200 feet in the western part of the basin because of infiltration from Lake Perris. During 2001 and 2002, groundwater levels generally rose in the central part of the basin and declined in the northeastern and southern parts of the basin (DWR, 2006).

## 3.6 FLOODPLAIN INFORMATION

EDR searched the Federal Emergency Management Agency (FEMA) electronic database for floodplain information for the site. According to EDR's report, the site does not fall within 100-year or 500-year flood zones.

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## 4.0 SITE HISTORY

The site history integrates information available from the sources outlined in Section 2.0, particularly the historical aerial photographs, historical topographic maps, and interviews.

### 4.1 HISTORICAL AERIAL PHOTOGRAPHS, SANBORN AND TOPOGRAPHIC MAPS

Six historical USGS topographic quadrangle maps from 1901 to 1973 were obtained and reviewed. Eight aerial photographs (flown between 1938 and 2005) of the site and the surrounding region were also reviewed. Sanborn Maps were not available for the area surrounding the site. The historical topographic map and aerial photographs are presented in Appendices A and B, respectively. Pertinent features observed on the maps and aerial photographs are summarized in chronological order, as follows:

**1901:** The 1901 topographic maps show much of the region to be undeveloped. The maps show a road that appears to be Lakeview Avenue near the site. The Southern California Rail Road Lakeview Line and San Jacinto River is identified at about 1.0 mile west of the site.

**1938:** The 1938 aerial photograph shows that the site and surrounding properties are farm land.

**1943:** The 1943 topographic map shows development of a few new roads and structures near the site.

**1953:** The 1953 aerial photograph and topographic map show a structure on the northeastern corner of the site. The aerial photograph shows the site and adjoining properties are still farm land. The topographic map shows an unknown pipeline running from north to south about 1.0 mile west of the site.

**1967:** The 1967 aerial photograph and topographic map show no significant changes at the site. Reservoir Avenue to the east has disappeared. Properties to the northeast have been developed with several building structures.

**1973:** The 1973 topographic map shows no significant changes from the 1967 topographic map.

**1980:** The 1980 aerial photograph shows no significant changes from the 1967 aerial photograph.

**1989:** The 1989 aerial photograph shows no changes at the site from the previous aerial photograph. Development of several buildings is observed in the site vicinity from the photograph.

**1994:** The 1994 aerial photograph shows no significant changes from the 1989 aerial photograph.

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**2002:** The 2002 aerial photograph shows no significant changes from the 1994 aerial photograph.

**2005:** The 2005 aerial photograph shows no significant changes from the 2002 aerial photograph.

### 4.2 CITY DIRECTORIES

EDR's historical city directory search revealed following information for 10<sup>th</sup> Street and Reservoir Avenue:

- 30490 10<sup>th</sup> Street:

Year	Uses	Source
2000	Residential	Haines Criss-Cross Directory
1995	Lakeview Ranch Supply Neview Feed	Haines Criss-Cross Directory
1991	Lakeview Ranch Prds	Haines Criss-Cross Directory
1985	T L C Horse Vanning	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory

- 30501 10<sup>th</sup> Street:

Year	Uses	Source
2000	Residential	Haines Criss-Cross Directory
1995	Residential	Haines Criss-Cross Directory

- 30545 10<sup>th</sup> Street:

Year	Uses	Source
2000	Munoz Construction	Haines Criss-Cross Directory
1995	Munoz Construction	Haines Criss-Cross Directory

- 30645 10<sup>th</sup> Street:

Year	Uses	Source
2000	Residential	Haines Criss-Cross Directory

- 30021 Reservoir Avenue::

Year	Uses	Source
2007	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1995	Residential	Haines Criss-Cross Directory

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1991	Residential	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1981	Residential	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory

- 30090 Reservoir Avenue:

Year	Uses	Source
2007	No Return	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1995	Residential	Haines Criss-Cross Directory
1991	Residential	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1981	Residential	Haines Criss-Cross Directory

- 30099 Reservoir Avenue:

Year	Uses	Source
2007	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory

- 30120 Reservoir Avenue:

Year	Uses	Source
2007	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1991	No Return	Haines Criss-Cross Directory
1985	No Return	Haines Criss-Cross Directory
1981	Residential	Haines Criss-Cross Directory

- 30175 Reservoir Avenue:

Year	Uses	Source
2000	Residential	Haines Criss-Cross Directory
1991	No Return	Haines Criss-Cross Directory
1985	No Return	Haines Criss-Cross Directory
1981	Residential	Haines Criss-Cross Directory

### 4.3 ENVIRONMENTAL LIEN SEARCH

Rubicon requested an environmental lien search report for the site that includes a search of available land-title records for environmental cleanup liens and other activity and use limitations,

## Phase I Environmental Site Assessment Report

such as engineering controls and institutional controls. No environmental liens or other activity and use limitations were found. A quitclaim deed document for the property comprising the site, dated November 16, 2007, indicates that Riverpark Investor, LLC, a California Limited Liability Company remise, release and forever quitclaim to Sandra Pagliuso and Frank S. Lauda, Co-Trustees of The Frank Lauda, Jr. Trust, a California Trust.

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## 5.0 RECORDS REVIEW

As part of the Phase I ESA, Rubicon subcontracted a search of government databases for the site and vicinity to EDR, as discussed in Section 2.0. Local agencies were contacted to conduct a review of files related to the site or adjacent properties. The findings from the reviews are discussed below.

### 5.1 SUMMARY OF FEDERAL, STATE, TRIBAL AND LOCAL AGENCY DATABASE RECORDS

Under subcontract to Rubicon, on September 18, 2009, EDR conducted a search of government records to document potential sources of contamination at or in the vicinity of the site. EDR's search included federal, state, local, tribal, and EDR proprietary records for the site and for facilities within varying radii of the site. Results of the EDR database reviews, including site names, addresses, and figures showing identified property locations, are compiled in the EDR reports. The EDR reports are presented in Appendix C.

#### 5.1.1 Federal Government Records

A listing of federal government records searched, along with the search radius and description of each listing, is presented below. No facilities of concern were identified in the records searched.

- NPL (1.0 mile): The NPL database is a subset of the CERCLIS database and identifies more than 1,200 sites for priority cleanup under the Superfund Program. The NPL database contains no records pertaining to NPL facilities (active, proposed, or delisted) within 1.0 mile of the site.
- NPL Liens (target property): Federal Superfund Liens. Under the authority granted to the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property 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. The site was not listed in this database.
- CERCLIS (0.5 miles): The Comprehensive Environmental Response, Compensation, and Liability Index System (CERCLIS) database contains data on potential hazardous waste sites that have been reported to the EPA by states, municipalities, private companies, and private persons pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The CERCLIS database also contains sites that are either proposed for inclusion on, or currently on the NPL, and sites that are in the screening and assessment phase for possible inclusion on the NPL. No facilities within 0.5 miles of the site were listed in this database.

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- **CERC-NFRAP (0.5 miles):** This database lists former CERCLIS sites for which no further remedial action is planned; hence, NFRAP. No facilities within 0.5 miles of the site were listed in this database.
- **CORRACTS (1.0 mile):** Identifies hazardous waste handlers with Resource Conservation and Recovery Act (RCRA) corrective action activity. No facilities within 1.0 mile of the site were listed in this database.
- **RCRIS (0.25 miles):** The Resource Conservation and Recovery Information System includes selective information on sites that generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA. This includes treatment, storage or disposal (TSD) facilities within 0.25 miles of the site, large-quantity generators (LQG), small-quantity generators (SQG), and conditionally exempt small quantity generators within 0.25 miles of the site. No facilities within 0.25 miles of the site were listed in this database.
- **US ENG CONTROLS (0.5 miles):** This database includes 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 affect human health. No facilities within 0.5 miles of the site were listed in this database.
- **US INST CONTROL (0.5 miles):** This database is a listing of sites with institutional controls in place. This may 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. No facilities within 0.5 miles of the site were listed in this database.
- **ERNS (target property):** The Emergency Response and Notification System database records and stores information on reported releases of oil and hazardous substances. The site was not listed in this database.
- **DOD (1.0 mile):** This database consists of federally owned 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. No facilities within 1.0 mile of the site were listed in this database.
- **FUDS (1.0 mile):** The listing includes locations of formerly used defense sites where the U.S. Army Corps of Engineers is actively working or will take necessary cleanup actions. There are no FUDS facilities within 1.0 mile of the site.

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- **US BROWNFIELDS (0.5 miles):** Included in the listing are brownfields properties addressed by Targeted Brownfields Assessments (TBA). The TBA program is designed to help states, tribes, and municipalities minimize the uncertainties of contamination often associated with brownfields. EPA provides funding and/or technical assistance for environmental assessments to promote cleanup and redevelopment of brownfields. There are no US BROWNFIELDS facilities within 0.5 miles of the site.
- **CONSENT (1.0 mile):** The CONSENT database lists major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites and is released periodically by U.S. District Courts after settlements by parties to litigation matters. No facilities within 1.0 mile of the site were listed in this database.
- **ROD (1.0 mile):** Record of Decision documents mandate a permanent remedy at an NPL site and contain technical and health information to aid in the cleanup. The ROD database contains no records for facilities within 1.0 mile of the site.
- **UMTRA (0.5 miles):** 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 sand-like material (mine tailings) remained after uranium had been extracted from the ore. In 1978, twenty four inactive uranium mill tailing sites in various states were targeted for cleanup by the Department of Energy. No facilities within 0.5 miles of the site were listed in this database.
- **ODI (0.5 miles):** The Open Dump Inventory is a listing of disposal facilities that do not comply with one or more of the Part 257 or Part 258 Subtitle D criteria maintained by the EPA. There are no ODI facilities within 0.5 miles of the site.
- **TRIS (target property):** The Toxic Chemical-Release Inventory System identifies facilities that release toxic chemicals to the air, water, and/or land in reportable quantities under the Superfund Amendments and Reauthorization Act (SARA), Title III, Section 313. The site was not listed in the TRIS database.
- **TSCA (target property):** The Toxic Substances Control Act identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substances Inventory list. The site was not listed in the TSCA database.
- **FTTS (target property):** The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)/Toxic Substance Control Act (TSCA) Tracking System tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA, and the Emergency Planning and Community Right-to-

## Phase I Environmental Site Assessment Report

Know Act (EPCRA). A HIST FTTS database contains historical FTTS listings since some EPA regions are closing out records. The site was not listed in the current or historical FTTS databases.

- SSTS (target property): The Federal Insecticide, Fungicide, and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the EPA by March 1<sup>st</sup> 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. The site was not listed in the SSTS database.
- ICIS (target property): The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program and the unique needs of the National Pollutant Discharge Elimination System program. The site was not listed in the ICIS database.
- DOT OPS (target property): This database tracks incident and accident data related to the Department of Transportation, Office of Pipeline Safety. The site was not listed in the DOT OPS database.
- RADINFO (target property): The Radiation Information Database (RADINFO) contains information about facilities that are regulated by EPA. The site was not listed in the RADINFO database.
- LUCIS (0.5 miles): The Land Use Control Information System (LUCIS) database contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties. There are no LUCIS facilities within 0.5 miles of the site.
- CDL (target property): This database contains a list of clandestine drug lab locations as maintained by the United States Department of Justice. The site was not listed in the CDL database.
- PADS (target property): The polychlorinated biphenyl (PCB) Activity Database System identifies generators, transporters, commercial storage facilities and/or brokers, and disposers of PCBs who are required to notify EPA of such activities. The site was not listed in the PADS database.
- MLTS (target property): The Material Licensing Tracking System is maintained by the Nuclear Regulatory Commission (NRC) and lists sites that store or use radioactive materials subject to NRC licensing requirements. The site was not listed in the MLTS database.

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- **MINES (0.25 miles):** Master index file of mines is maintained by the Department of Labor, Mine Safety and Health Administration. The records indicate there are no MINES facilities within 0.25 miles of the site.
- **FINDS (target property):** The Facility Index System contains both facility information and "pointers" to other sources that contain more detail. These include RCRIS, PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), CERCLIS, DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System). The site was not listed in the FINDS database.
- **RAATS (target property):** The Resource Conservation and Recovery Act (RCRA) Administrative Action Tracking System database contains records based on enforcement actions under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. The site was not listed in the RAATS database.

## 5.1.2 State and Local Government Records

A listing of state and local government records searched, along with the search radii and description of each listing is presented below. Facilities identified in the searched records are summarized at the end of this section.

- **HIST CAL-SITES (1.0 mile):** Includes confirmed and potential hazardous substance release sites. DTSC's Annual Work Plan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup. The CAL-SITES database is no longer updated by DTSC as it has been replaced by ENVIROSTOR. The HIST CAL-SITES database contains no records for facilities within 1.0 mile of the site.
- **CA BOND EXP PLAN (1.0 mile):** The 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. The CA BOND EXP PLAN database contains no records for facilities within 1.0 mile of the site.
- **SCH (0.25 miles):** This database 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 Cal Sites category depending on the level of threat to public health and safety or the environment they pose. The SCH database contains no records for facilities within 0.25 miles of the site.

## Phase I Environmental Site Assessment Report

- **TOXIC PITS (1.0 mile):** Toxic Pits Cleanup Act Sites identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. There are no TOXIC PITS facilities within 1.0 mile of the site.
- **ENVIROSTOR (1.0 mile):** 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 HIST CAL-SITES, 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. **One facility was found approximately 0.52 miles northeast of the site.**
- **SWF/LF State Landfill (0.5 miles):** 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. No facilities within 0.5 miles of the site were listed in this database.
- **CA WDS (target property):** This database contains records pertaining to sites that have been issued "Waste Discharge Requirements" for discharges of waste to waters of the state. The site was not listed in the CA WDS database.
- **NPDES (target property):** NPDES Permits Listing. A listing of NPDES permits, including storm water. The site was not listed in the NPDES database.
- **WMUDS/SWAT (0.5 miles):** The Waste Management Unit Database System is used by the SWRCB 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. The records indicate there are no WMUDS/ SWAT facilities within 0.5 miles of the site.

## Phase I Environmental Site Assessment Report

- **CORTESE (0.5 miles):** "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.
- **HIST CORTESE (0.5 miles):** 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 [CALSTITES]. **One facility was found approximately 0.36 miles southeast of the site.**
- **SWRCY (0.5 miles):** This database includes a listing of recycling facilities in California. There are no SWRCY facilities within 0.5 miles of the site.
- **LUST (0.5 miles):** Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking UST incidents. **One facility was found approximately 0.36 miles southeast of the site.**
- **CA-FID (0.25 miles):** The California Facility Database contains active and inactive UST locations from the SWRCB. There are no CA-FID facilities within 0.25 miles of the site.
- **CA SLIC (0.5 miles):** The California SLIC records are maintained by the SWRCB and pertain to "active toxic site investigations." No sites within 0.5 miles of the site were listed in this database.
- **UST (0.25 miles):** USTs are regulated under Subtitle I of RCRA and must be registered with the SWRCB. No facilities within 0.25 miles of the site were listed in this database.
- **DEBRIS REGION 9 (0.5 miles):** 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. The site was not listed in this database.
- **HAULERS (target property):** Registered Waste Tire Haulers Listing. A listing of registered waste tire haulers. The site was not listed in this database.
- **HIST UST (0.25 miles):** The Hazardous Substance Storage Container Database is a historical listing of UST sites. No facilities within 0.25 miles of the site were listed in this database.

## Phase I Environmental Site Assessment Report

- **AST (0.25 miles):** This database lists facilities at which aboveground petroleum storage tank facilities are located. There are no AST facilities within 0.25 miles of the site.
- **SWEEPS UST (0.25 miles):** Statewide environmental evaluation and planning system. This UST listing was updated and maintained by a company contracted by the SWRCB in the early 1980s. The listing is no longer updated or maintained. The local agency (RCDEH) is the contact for more information on a site on the SWEEPS list. No facilities within 0.25 miles of the site were listed in this database.
- **HMIRS (target property):** Hazardous Materials Information Reporting System. Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT. The site was not listed in this database.
- **CHMIRS (target property):** The California Hazardous Material Incident Reporting System contains information on reported hazardous material incidents (accidental releases or spills). The site was not listed in this database.
- **LDS (target property):** Land Disposal Sites Listing. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. The site was not listed in this database.
- **MCS (target property):** Military Cleanup Sites Listing. The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DOD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities. The site was not listed in this database.
- **RCRA-NonGen (0.25 miles):** 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. No facilities within 0.5 miles of the site were listed in this database.
- **NPDES (target property):** National Pollutant Discharge Elimination System Permits Listing. A listing of NPDES permits, including storm water. The site was not listed in this database.
- **NOTIFY 65 (1.0 mile):** Proposition 65 Notification Records contain notices about any release that could impact drinking water and thereby expose the public to a

## Phase I Environmental Site Assessment Report

potential health risk. No facilities within 1.0 mile of the site were listed in this database.

- DEED (0.5 miles): A list of deed restrictions is maintained by the DTSC to protect the public from unsafe exposures to hazardous substances and wastes. The records indicate that there are no DEED facilities within 0.5 miles of the site.
- VCP (0.5 miles): This database contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have requested that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs under the voluntary cleanup program (VCP). The records indicate that there are no VCP facilities within 0.5 miles of the site.
- DRYCLEANERS (0.25 miles): This database contains a list of dry cleaning-related facilities that have EPA identification numbers. No sites within 0.25 miles of the site were listed in this database.
- WIP (0.25 miles): This database contains the Well Investigation Program case list. The records indicate there are no WIP facilities within 0.25 miles of the site.
- CDL (target property): This database includes a listing of clandestine drug lab locations as maintained by the DTSC. The site was not listed in this database.
- RESPONSE (1.0 mile): This database 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. The records indicate that there are no RESPONSE facilities within 1.0 mile of the site.
- HAZNET (target property): The HAZNET database identifies hazardous waste generators and hazardous waste treatment, storage, and disposal facilities in the state of California based on extraction of data from hazardous waste manifests received each year by DTSC. The site was not listed in the HAZNET database.
- EMI (target property): The California Air Resources Board maintains a database of toxics and criteria pollutant emissions data. The site was not listed in the EMI database.
- SCRDRYCLEANERS (0.5 miles): 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,

## Phase I Environmental Site Assessment Report

Oregon, South Carolina, Tennessee, Texas, and Wisconsin. No sites within 0.5 miles of the site were listed in this database.

In summary, two (2) facilities were identified in three (3) databases within search distance specified in the ASTM Standard. Below is the description and status of these facilities:

1. Site Name: Nuview Union School District  
Address: 29780 Lakeview Avenue, Nuevo, California 92567  
Location: 0.355 miles southeast from the site  
Database: HAZNET, LUST, NPDES, CA WDS, and HIST CORTESE  
Summary: Potential contaminant of concern was gasoline, and soil was the potential media affected. The case was closed on October 27, 1999. This facility is not considered to have an environmental impact on the site.
2. Site Name: Mountain Shadows Middle School  
Address: 9<sup>th</sup> Street/Reservoir Avenue, Nuevo, California 92567  
Location: 0.516 miles northeast from the site  
Database: SCH and ENVIROSTOR  
Summary: The lead agency was DTSC for School Investigation. "No Further Action" status has been given. This facility is not considered to have an environmental impact on the site.

### 5.1.3 Tribal Records

A listing of tribal records searched, along with the search radius and description of each listing is presented below. No facilities of concern were identified in the records.

- INDIAN RESERV (1.0 mile): This database includes Indian administered lands of the United States that have any area equal to or greater than 640 acres. The records indicate there are no INDIAN RESERV facilities within 1.0 mile of the site.
- INDIAN LUST (0.5 miles): This database includes leaking underground storage tank sites located on Indian land. The records indicate there are no INDIAN LUST facilities within 0.5 miles of the site.
- INDIAN UST (0.25 miles): This database includes a listing of USTs located on Indian land. The records indicate there are no INDIAN UST facilities within 0.25 miles of the site.
- INDIAN ODI (0.5 miles): Report on the status of Open Dumps on Indian lands. Location of open dumps on Indian land. The records indicate there are no Indian ODI facilities within 0.5 miles of the site.

# Phase I Environmental Site Assessment Report

## 5.1.4 EDR Proprietary Records

EDR's proprietary records include listings of manufactured gas plants, gas stations, and dry cleaners. Manufactured gas plants were searched within a 1.0 mile radius of the site while gas stations and dry cleaners were searched within a 0.25 miles radius of the site. According to the records, none of these types of facilities were found within their respective search radii from the site.

## 5.1.5 Orphan Sites

EDR's radius map report identified 2 unmapped facilities due to inadequate address information. These facilities are referred to as orphan sites by EDR. Rubicon reviewed the site reports and conducted research via the internet to assist in identifying the site location and nature of the database listing. The research showed that the closest site was located approximately 1.5 miles from the site.

## 5.2 AGENCY RECORDS

In addition to the government records, Rubicon reviewed electronic records available from the SWRCB GeoTracker website and DTSC Envirostor website. The records review identified 2 facilities that were mentioned in section 5.1.2. Below is the summary of the findings:

- **Nuview Union School District – 29780 Lakeview Avenue, Nuevo, California**

On February 24, 1999, one (1) 1,000-gallon diesel tank and one (1) 4,000-gallon gasoline tank are removed from the facility. Subsequently, site characterization was completed for the facility. On October 27, 1999, Riverside County Department of Environmental Health (RCDEH) issued a closure letter indicating that no further action related to the underground tank release was required at the facility.

- **Mountain Shadows Middle School – 9<sup>th</sup> Street/Reservoir Avenue, Nuevo, California**

The school site was investigated by DTSC for potential contamination in soil by DDE (chemical in pesticide); however, DTSC determined no further action for the facility on March 9, 2001.

Rubicon contacted RCDEH, Hazardous Materials Management Division (HMMD), for any records of chemical releases/violations and aboveground/ underground storage tanks at the site. Ms. Suzanne Cauffiel of HMMD informed Rubicon that record searches can be conducted only with addresses and not with APNs.

## 5.3 USER PROVIDED INFORMATION

SCE indicated that the acreage of the site is approximately 5.78, and the site has been used for farming. SCE also indicated that there is a possible abandoned well on or near the site.

## Phase I Environmental Site Assessment Report

SCE conducted an interview with the property owner regarding the abandoned water well at the site. Below is the summary of information obtained from the interview:

The water well was abandoned prior to the current owner's purchase of the property; therefore, the current owner does not know if the well was abandoned properly or if there is a permit for the abandoned well. The well was abandoned because the groundwater throughout that valley had a high selenium concentration; thus, it couldn't be used for agriculture purposes. There are series of wells all around the community of Lakeview and all have been abandoned for the same reason.

### 5.4 GROUND WATER PRODUCTION WELLS

The following federal and state databases were searched for water well information:

- Federal USGS Well Information (EDR search)
- FRDS Public Water Supply System Information (EDR search)
- State Database Well Information (EDR search)
- USGS Historical Topographic Maps

According to the EDR report (Appendix C), there are six water wells within 1.0 mile of the site; however, the on-site well was not listed in the report. The water wells are described in the table below:

Map ID#	Distance from the Site	Facility/Water Type	Well Depth	Hole Depth	Ground Water Level
1	0.30 miles Southeast	Ground water other than spring	365	365	N/A
2	0.39 miles Northwest	Ground water other than spring	907	915	N/A
3	0.40 miles North	Ground water other than spring	630	640	217.2 feet (3/8/01)
4	0.50 miles Northeast	Ground water other than spring	518	518	266.3 feet (3/8/01)
5	0.73 miles Southwest	Ground water other than spring	917	917	N/A
6	0.85 mile North	Well/Groundwater	N/A	N/A	N/A

# Phase I Environmental Site Assessment Report

## 6.0 SITE RECONNAISSANCE

The purpose of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the site. The site and adjoining properties were visually observed on September 21, 2009, by Mr. Peter Lee of Rubicon along with Ms. Sonia Sorensen of SCE. The specific objective of the reconnaissance was to note visual or olfactory evidence of recognized environmental conditions. Additionally, reconnaissance of adjoining properties was performed to identify land use and associated potential recognized environmental conditions. Figure 2 presents the site and developments in close proximity. Site photographs are included in Appendix E.

### 6.1 SITE OBSERVATIONS

The site is a rectangular-shaped area covering approximately 5.78 acres of land located on the southwestern corner of 10<sup>th</sup> Street and Reservoir Avenue in Lakeview, California (Figure 2). The site is a part of large farm land. Currently, the site is used for growing potatoes.

From the site reconnaissance, a concrete slab with an adjoined natural gas line was observed in the northeastern corner of the site. According to Mr. Brent Lunt of Agri-Empire, who is currently renting the property for farming purpose, a natural gas engine was used on top of the concrete slab. There were small stains observed on top of the concrete slab, but the stains were considered *de minimis* conditions. Next to the concrete slab, an abandoned water well was observed to be covered with a metal plate. According to the property owner, the well was abandoned because the groundwater water throughout the valley, underlying the site, had a high selenium concentration, and it was not acceptable for agriculture purposes. However, the well was not properly abandoned. Since the use of the water well is no longer intended, the well should be properly abandoned under Riverside County Environmental Health requirements. A broken tip of an underground pipe was also observed near the well. Photographs taken at the site are included in Appendix E.

### 6.2 ADJOINING PROPERTIES

Adjoining properties were visually examined from public access right-of-ways to make a cursory assessment of current land uses and their potential for recognized environmental conditions which may have impacted the site. Reconnaissance of adjoining properties was performed by viewing land use from legal boundaries or by walking around the adjoining properties that were legally accessible. Most of the surrounding properties are farm land. There were no recognized environmental conditions observed on the adjoining properties.

# Phase I Environmental Site Assessment Report

## 6.3 INTERVIEWS

Interviews were conducted to obtain information on the history and current conditions of the site and adjacent areas in order to evaluate the potential presence of recognized environmental conditions. Results of the interviews are summarized below.

Mr. Brent Lunt of Agri-Empire was interviewed in person on September 21, 2009. Mr. Lunt indicated that the Agri-Empire is renting the site for farming purposes, and the site has always been used for farming. Mr. Lunt said that a natural gas engine was used on top of the existing concrete slab, and the water well at the site is no longer used. He also said that the land is currently used for growing potatoes.

Ms. Suzanne Cauffiel of HMMD was interviewed via telephone on September 22, 2009. Ms. Cauffiel indicated that record searches can be conducted for addresses but not for APNs.

Ms. Kim P, a records technician of the Riverside County Building & Safety Department was interviewed on September 22, 2009. Ms. Kim P indicated that no permits records for the site were found.

The user questionnaire, completed by SCE, was submitted to Rubicon. The user questionnaire did not have any significant information to identify recognized environmental conditions. A copy of the user questionnaire is included in Appendix D.

## Phase I Environmental Site Assessment Report

### 7.0 FINDINGS AND CONCLUSIONS

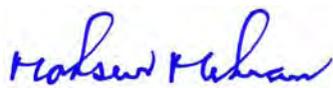
Based on historical information available during this Phase I ESA, the site and vicinity appear to have been used for agricultural purpose dating back to at least 1938. An interview with Mr. Brent Lunt of Agri-Empire, who is currently renting the property for farming purpose, indicated that the site has always been used for farming. Currently, the site is used for growing potatoes. There are no oil and gas wells located within a mile radius of the site.

From the site reconnaissance, a concrete slab with an adjoined natural gas line was observed in the northeastern corner of the site. According to Mr. Lunt, a natural gas engine was used on top of the concrete slab. There were small stains observed on top of the concrete slab, but the stains were considered *de minimis* conditions. Next to the concrete slab, an abandoned water well was observed to be covered with a metal plate. According to the property owner, the well was abandoned because the groundwater water throughout the valley, underlying the site, had a high selenium concentration, and it was not acceptable for agriculture purposes. However, the well was not properly abandoned. Since the use of the water well is no longer intended, the well should be properly abandoned under Riverside County Environmental Health requirements. A broken tip of an underground pipe was also observed near the well.

Data gap identified during the preparation of this Phase I ESA include unreturned owner questionnaire. However, historical information obtained from topographic maps, aerial photographs, and interviews provide adequate information related to the site's historical use. It is the opinion of the Environmental Professional that this data gap does not affect the findings of this Phase I ESA.

Rubicon Engineering Corporation has performed the Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E1527-05 of the site. Any exceptions to, or deletions from, this practice are described in Section 1.1 of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the property.

Rubicon declares 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 and 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 all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Mohsen Mehran, Ph.D.  
Project Manager



Peter Lee  
Staff Engineer



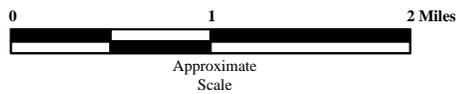
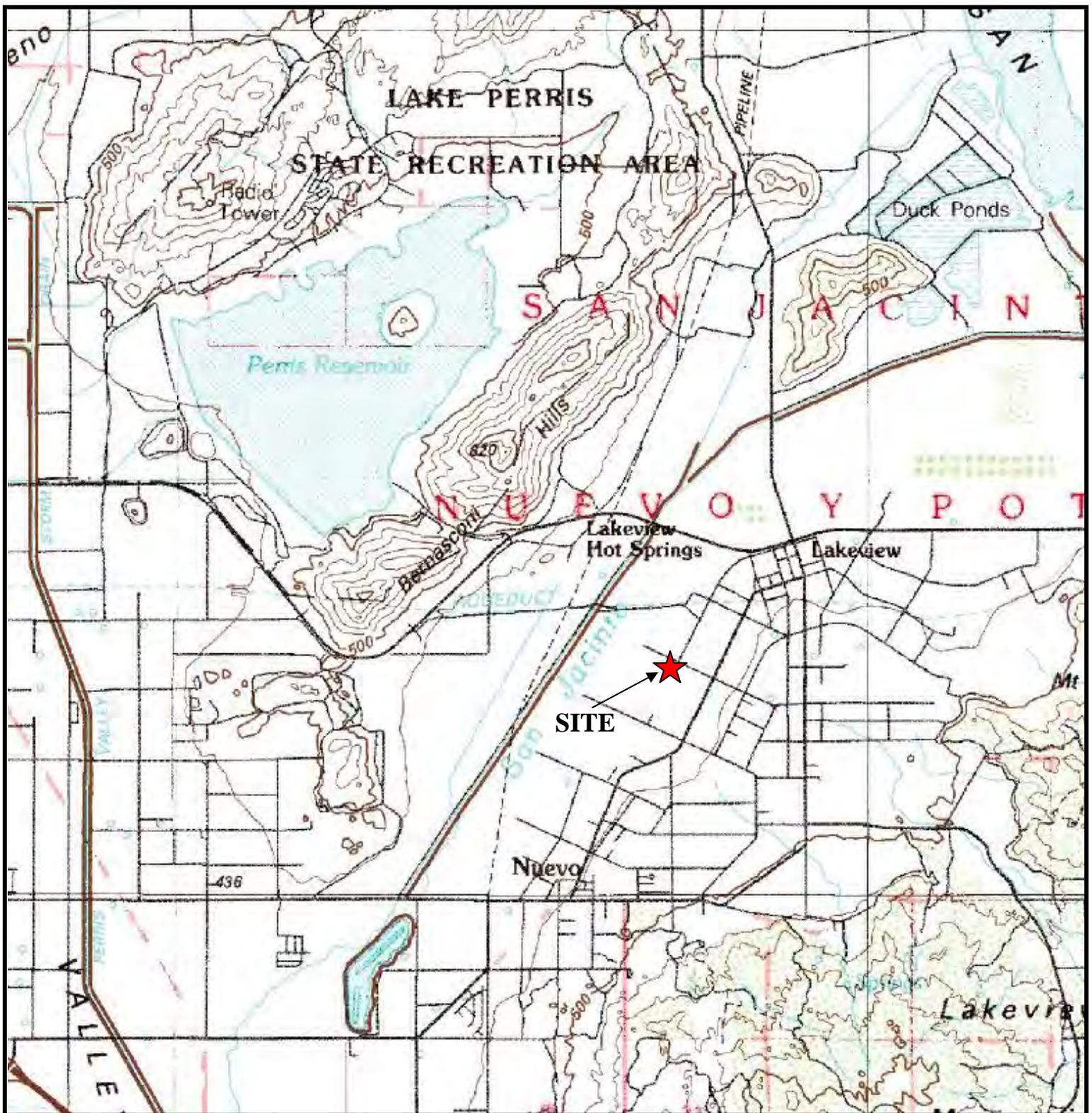
Amir Matin, PG, CHg, CEG  
Senior Geologist

# Phase I Environmental Site Assessment Report

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- American Society for Testing and Materials, 2005, "Standard practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM E 1527-05.
- EDR, September 18, 2009, "The EDR Radius Map with Geocheck, 10<sup>th</sup> Street and Reservoir Avenue, Lakeview, CA 92567, Inquiry Number: 2595939.2s."
- EDR, September 23, 2009, "The EDR-City Directory Abstract, 10<sup>th</sup> Street and Reservoir Avenue, Lakeview, CA 92567, Inquiry Number: 2595939.6."
- EDR, September 18, 2009, "The EDR-Sanborn® Map Report, 10<sup>th</sup> Street and Reservoir Avenue, Lakeview, CA 92567, Inquiry Number: 2595939.3."
- EDR, September 21, 2009, "The EDR Environmental Lien Search Report, 10<sup>th</sup> Street and Reservoir Avenue, Lakeview, CA 92567, Inquiry Number: 2595939.7."
- EDR, September 21, 2009, "The EDR Historical Topographic Map Report, 10<sup>th</sup> Street and Reservoir Avenue, Lakeview, CA 92567, Inquiry Number: 2595939.4."
- EDR, September 22, 2009, "The EDR Aerial Photo Decade Package, 10<sup>th</sup> Street and Reservoir Avenue, Lakeview, CA 92567, Inquiry Number: 2595939.5."
- California Department of Water Resources (DWR), 2006, San Jacinto Groundwater Basin
- Yahoo Company, 2009, <http://maps.yahoo.com/>
- U.S.EPA, November 1, 2005, Code of Federal Regulations, Title 40, Part 312 "Standards and Practices for All Appropriate Inquiries; Final Rule".

# *Figures*



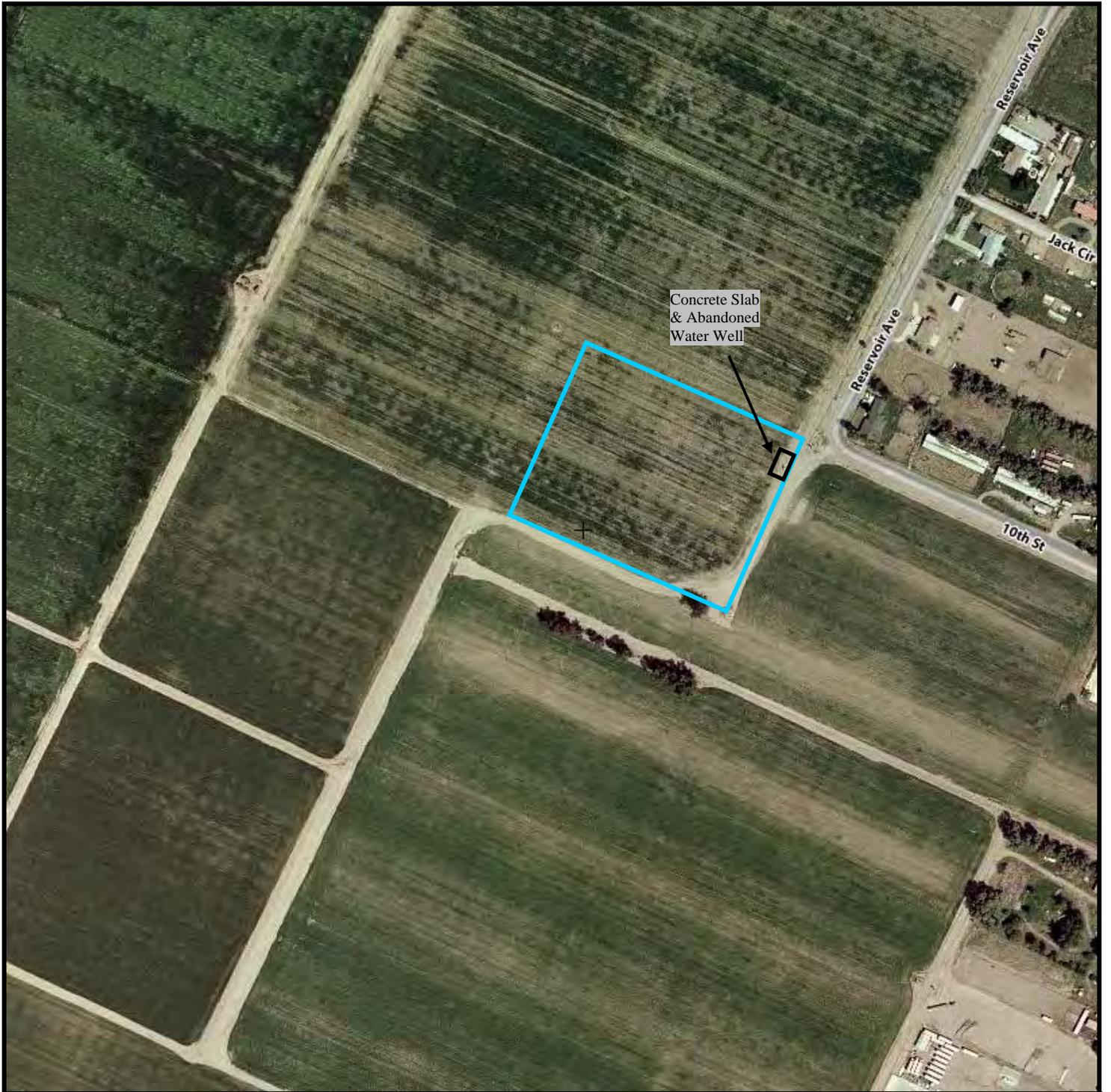
Reference: TERRASERVER-USA  
Map Year: 1979

**Figure 1**  
**Site Location Map**

Proposed Lakeview Substation  
Lakeview, California



**RUBICON**  
Engineering Corporation



Reference: Yahoo Map  
*Not to Scale*

 SITE BOUNDARY

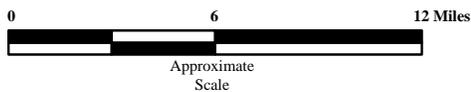
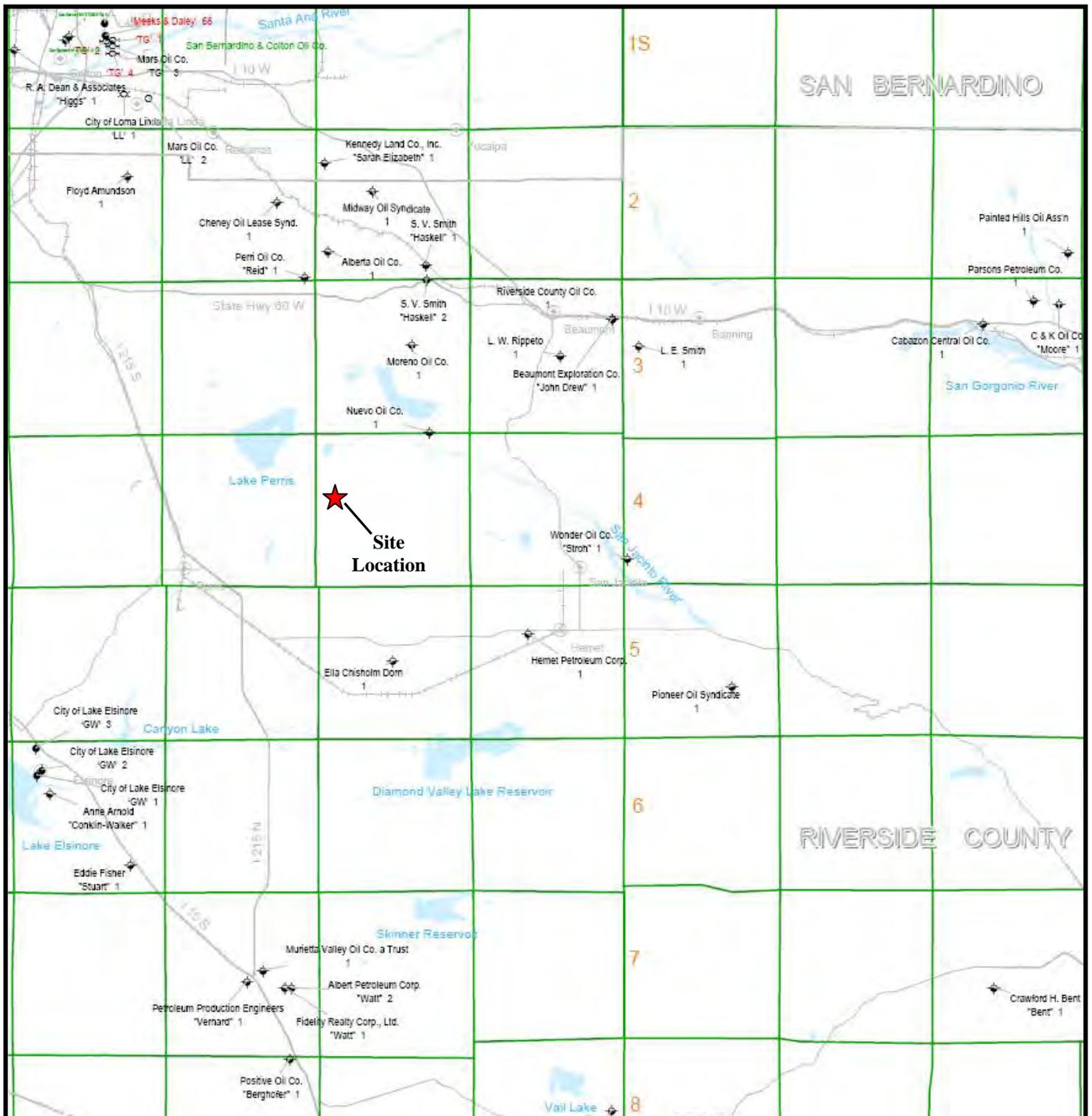


**Figure 2**  
**Site and Vicinity Map**

Proposed Lakeview Substation  
Lakeview, California



**RUBICON**  
Engineering Corporation



**Figure 3  
DOGGR Map**

Proposed Lakeview Substation  
Lakeview, California



**RUBICON**  
Engineering Corporation

**REFERENCE:**  
DIVISION OF OIL AND GAS AND GEOTHERMAL RESOURCES WEBSITE  
<http://ftp.consrv.ca.gov/pub/oil/maps/dist1/w1-7/Mapw1-7.pdf>  
WILDCAT MAP W1-7

# *Appendix A*

## *Historical Topographic Maps*



**Lakeview Substation**

10th St. and Reservoir Ave.  
Lakeview, CA 92567

Inquiry Number: 2595939.4  
September 21, 2009

# The EDR Historical Topographic Map Report

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

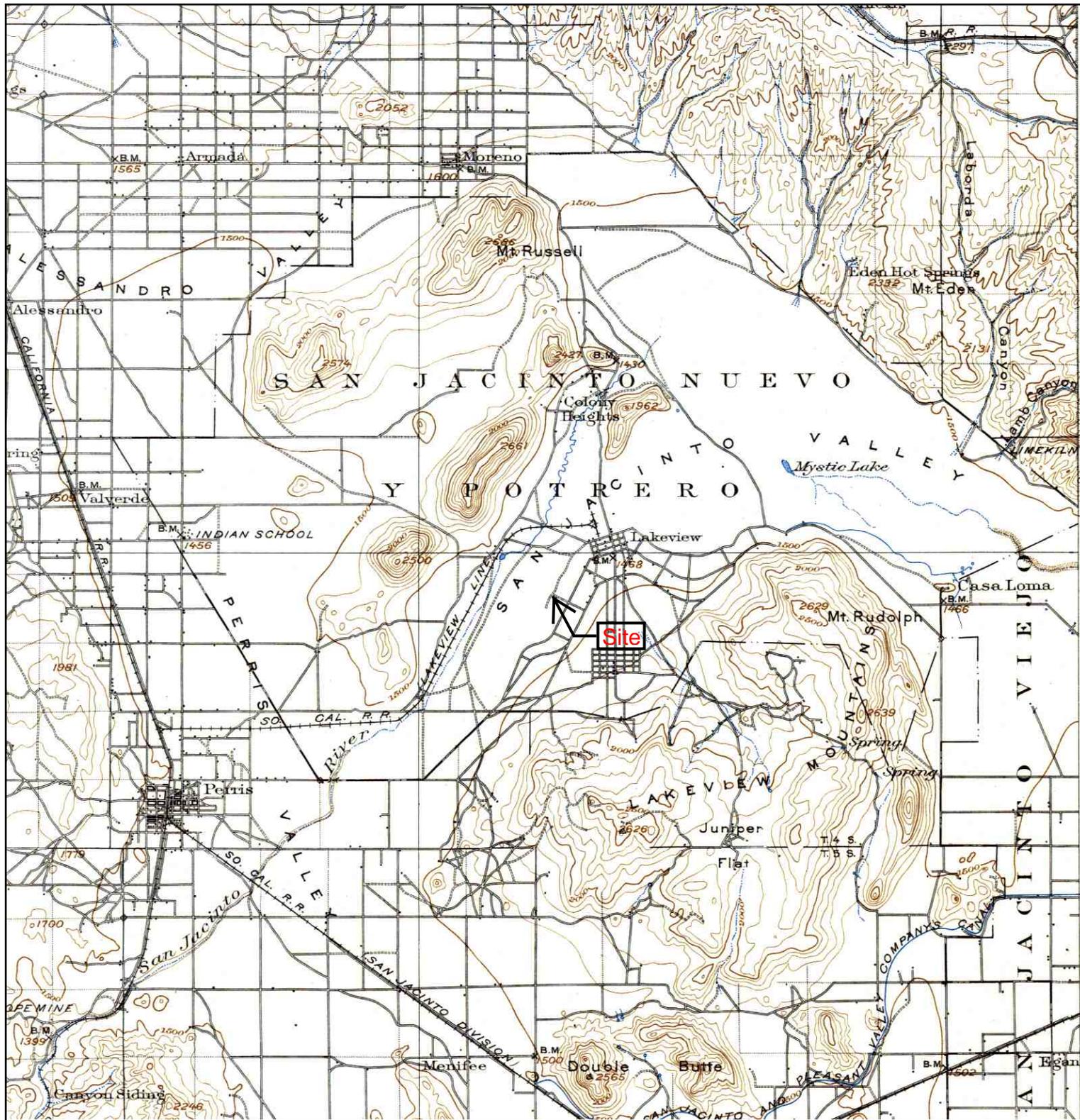
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# Historical Topographic Map



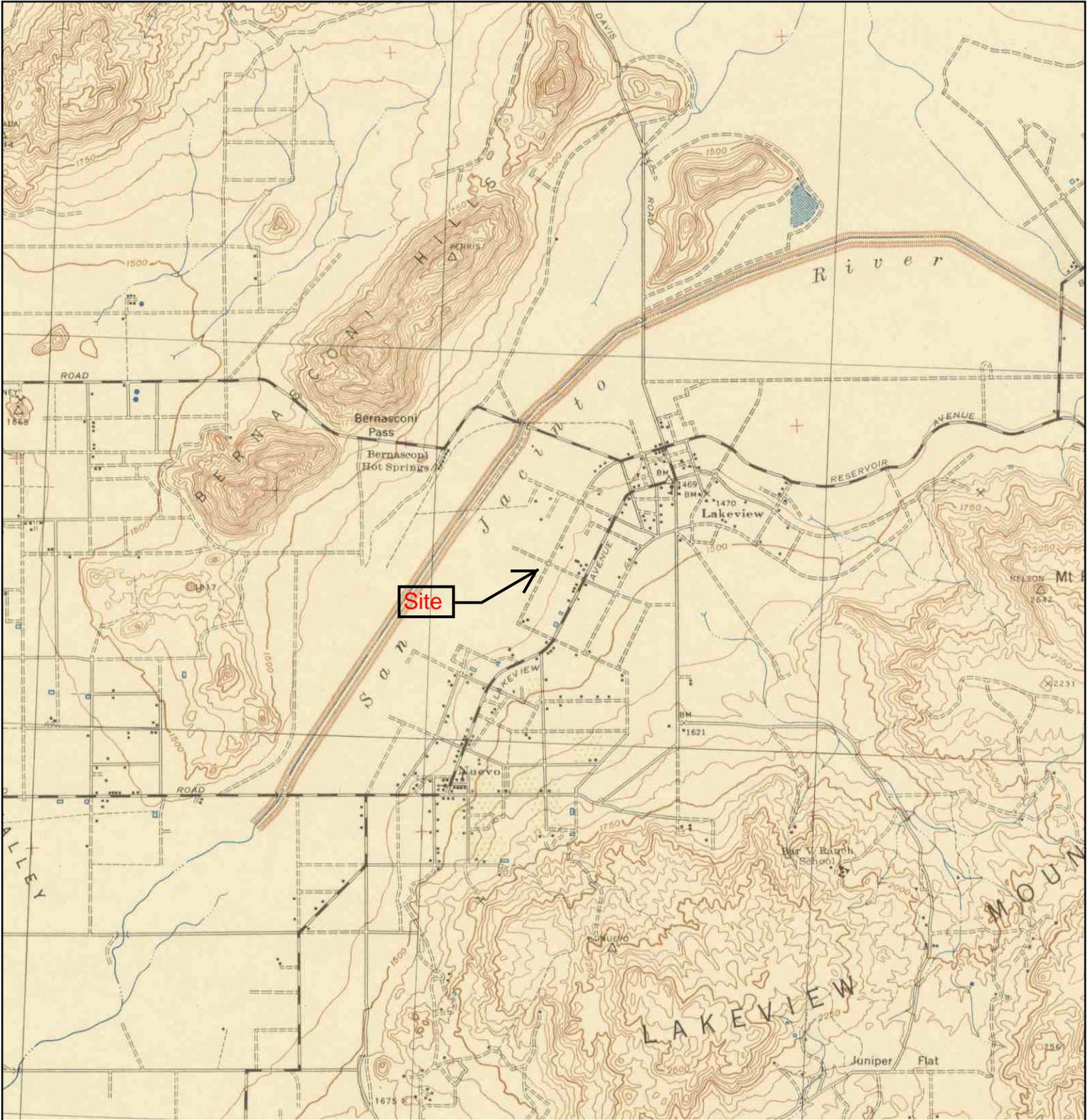
<p>N ↑</p>	TARGET QUAD	SITE NAME:	Rubicon Engineering Corporation	
	NAME: ELSINORE	ADDRESS:	Peter Lee	
	MAP YEAR: 1901	Lakeview, CA 92567	INQUIRY#:	2595939.4
	SERIES: 30	LAT/LONG: 33.8259 / 117.1331	RESEARCH DATE:	09/21/2009
	SCALE: 1:125000			

# Historical Topographic Map



	TARGET QUAD	SITE NAME:	CLIENT:
	NAME: SOUTHERN CA SHEET 1	Address: Lakeview Substation	Rubicon Engineering Corporation
	MAP YEAR: 1901	Address: 10th St. and Reservoir Ave.	CONTACT: Peter Lee
	SERIES: 60	Address: Lakeview, CA 92567	INQUIRY#: 2595939.4
	SCALE: 1:250000	LAT/LONG: 33.8259 / 117.1331	RESEARCH DATE: 09/21/2009

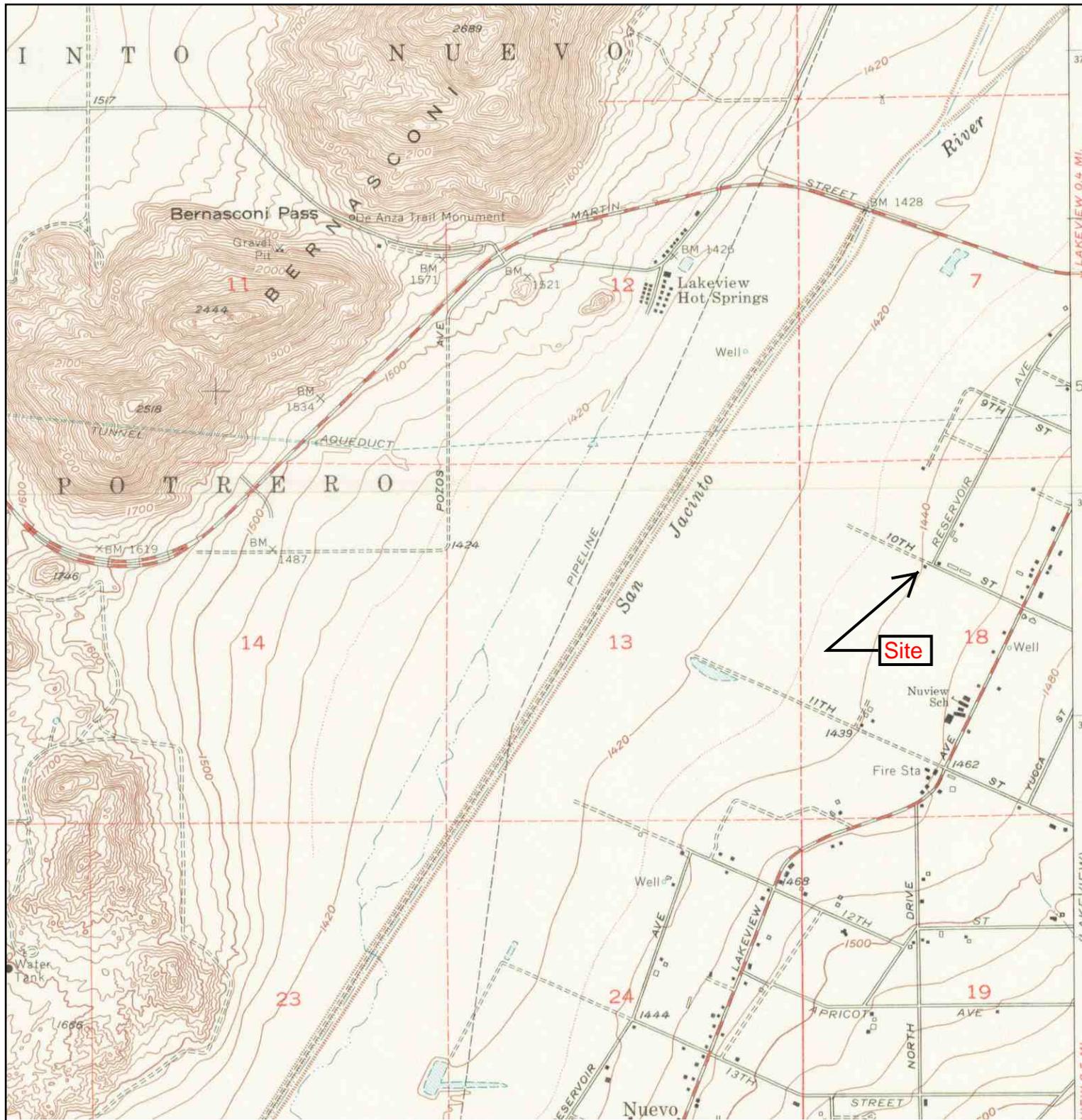
# Historical Topographic Map



	TARGET QUAD NAME: PERRIS MAP YEAR: 1943	SITE NAME: Lakeview Substation ADDRESS: 10th St. and Reservoir Ave. Lakeview, CA 92567 LAT/LONG: 33.8259 / 117.1331	CLIENT: Rubicon Engineering Corporation CONTACT: Peter Lee INQUIRY#: 2595939.4 RESEARCH DATE: 09/21/2009
	SERIES: 15 SCALE: 1:62500		

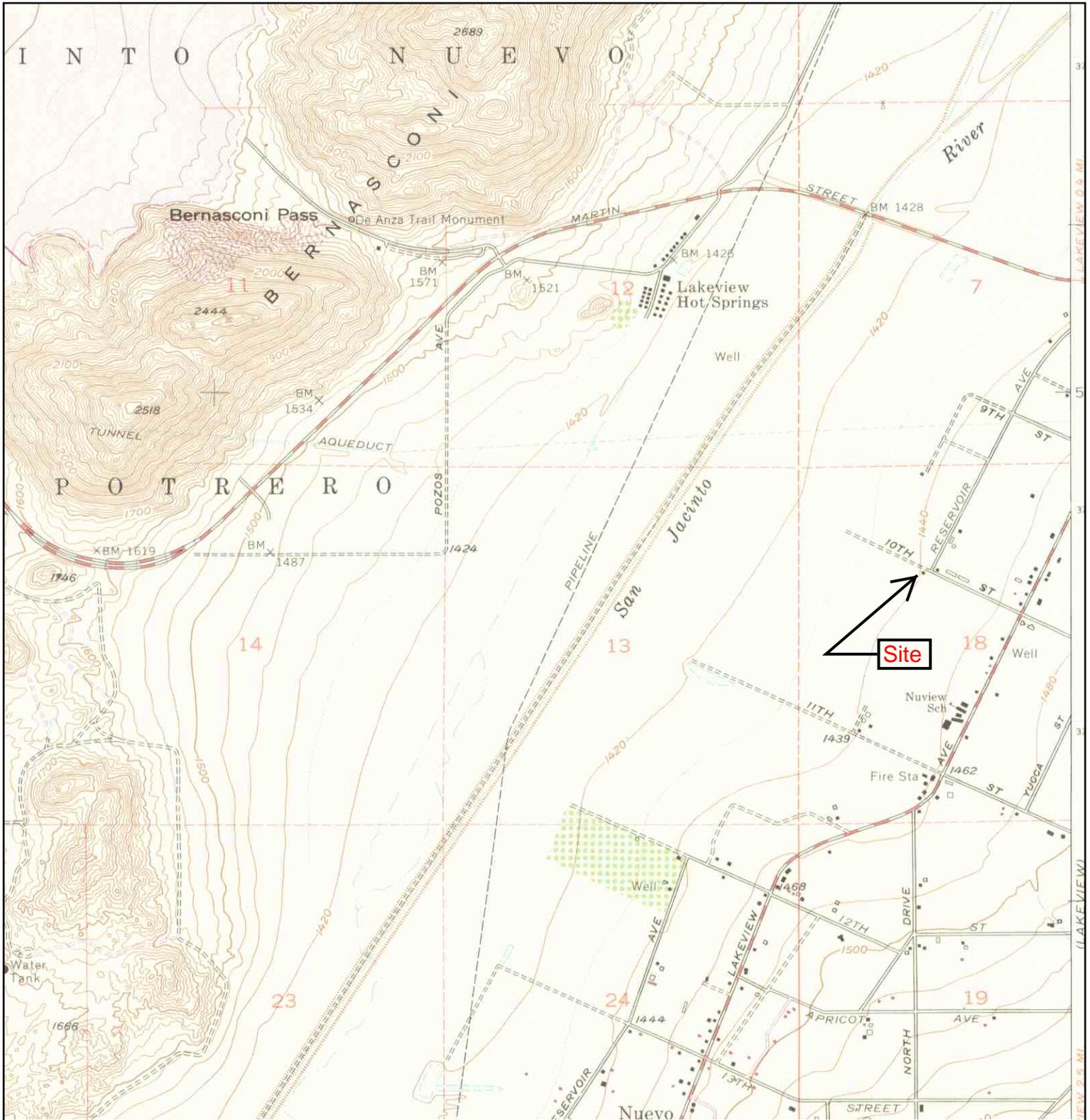


# Historical Topographic Map



	<b>TARGET QUAD</b> NAME: PERRIS MAP YEAR: 1967	<b>SITE NAME:</b> Lakeview Substation <b>ADDRESS:</b> 10th St. and Reservoir Ave. Lakeview, CA 92567 <b>LAT/LONG:</b> 33.8259 / 117.1331	<b>CLIENT:</b> Rubicon Engineering Corporation <b>CONTACT:</b> Peter Lee <b>INQUIRY#:</b> 2595939.4 <b>RESEARCH DATE:</b> 09/21/2009
	SERIES: 7.5 SCALE: 1:24000		

# Historical Topographic Map



	TARGET QUAD	SITE NAME:	CLIENT:
	NAME: PERRIS	Lakeview Substation	Rubicon Engineering Corporation
	MAP YEAR: 1973	ADDRESS: 10th St. and Reservoir Ave.	CONTACT: Peter Lee
	PHOTOREVISED FROM: 1967	Lakeview, CA 92567	INQUIRY#: 2595939.4
	SERIES: 7.5	LAT/LONG: 33.8259 / 117.1331	RESEARCH DATE: 09/21/2009
	SCALE: 1:24000		

# ***Appendix B***

## *Historical Aerial Photographs*



**Lakeview Substation**

10th St. and Reservoir Ave.  
Lakeview, CA 92567

Inquiry Number: 2595939.5

September 22, 2009



## The EDR Aerial Photo Decade Package



440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

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. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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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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**Date EDR Searched Historical Sources:**

Aerial Photography September 22, 2009

**Target Property:**

10th St. and Reservoir Ave.

Lakeview, CA 92567

<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
2005	Aerial Photograph. 1" = 604'	Flight Year: 2005	EDR



INQUIRY #: 2595939.5

YEAR: 1938

| = 555'





INQUIRY #: 2595939.5

YEAR: 1953

| = 555'





Site

INQUIRY #: 2595939.5

YEAR: 1967

| = 555'



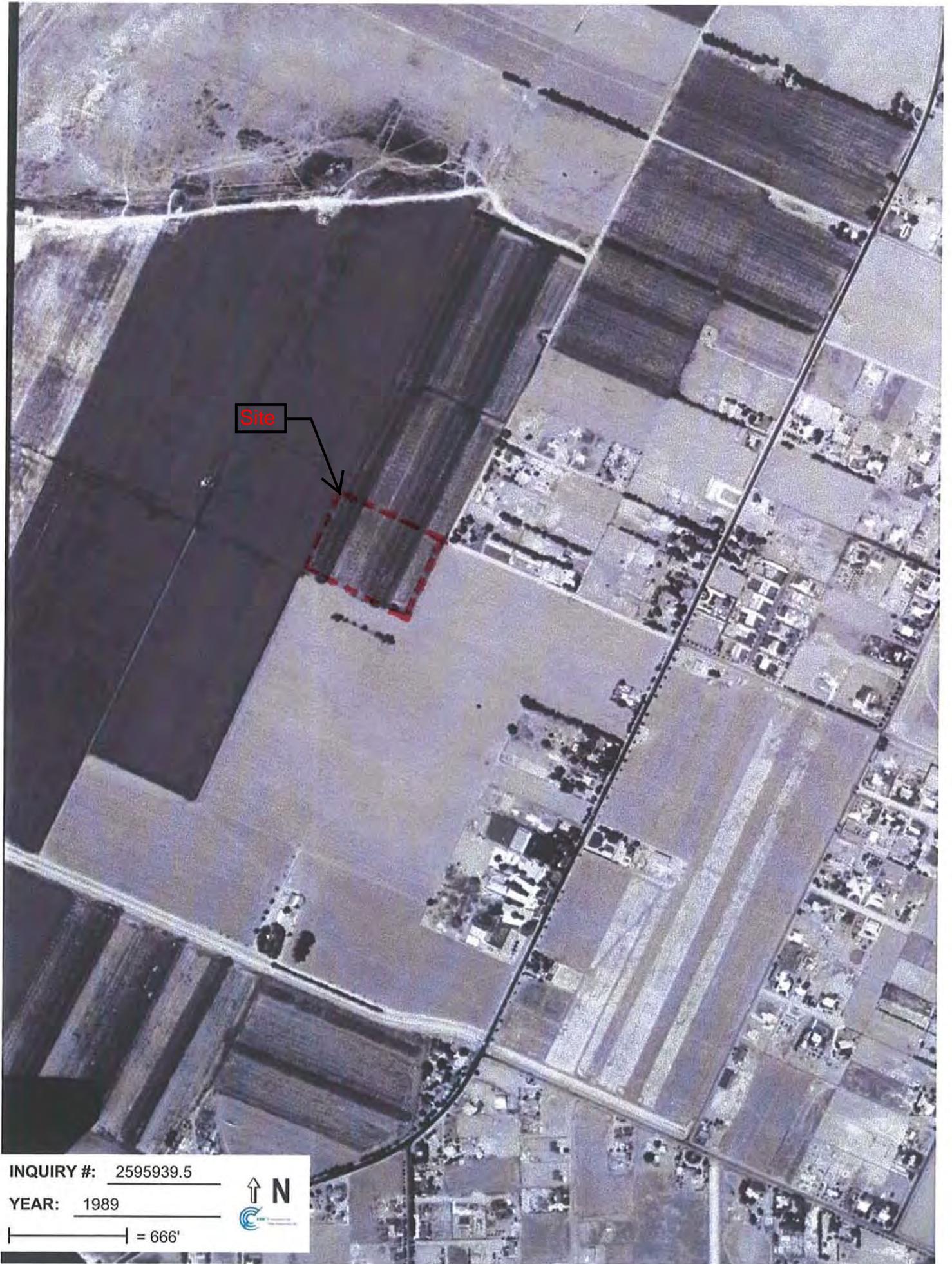


INQUIRY #: 2595939.5

YEAR: 1980

| = 600'





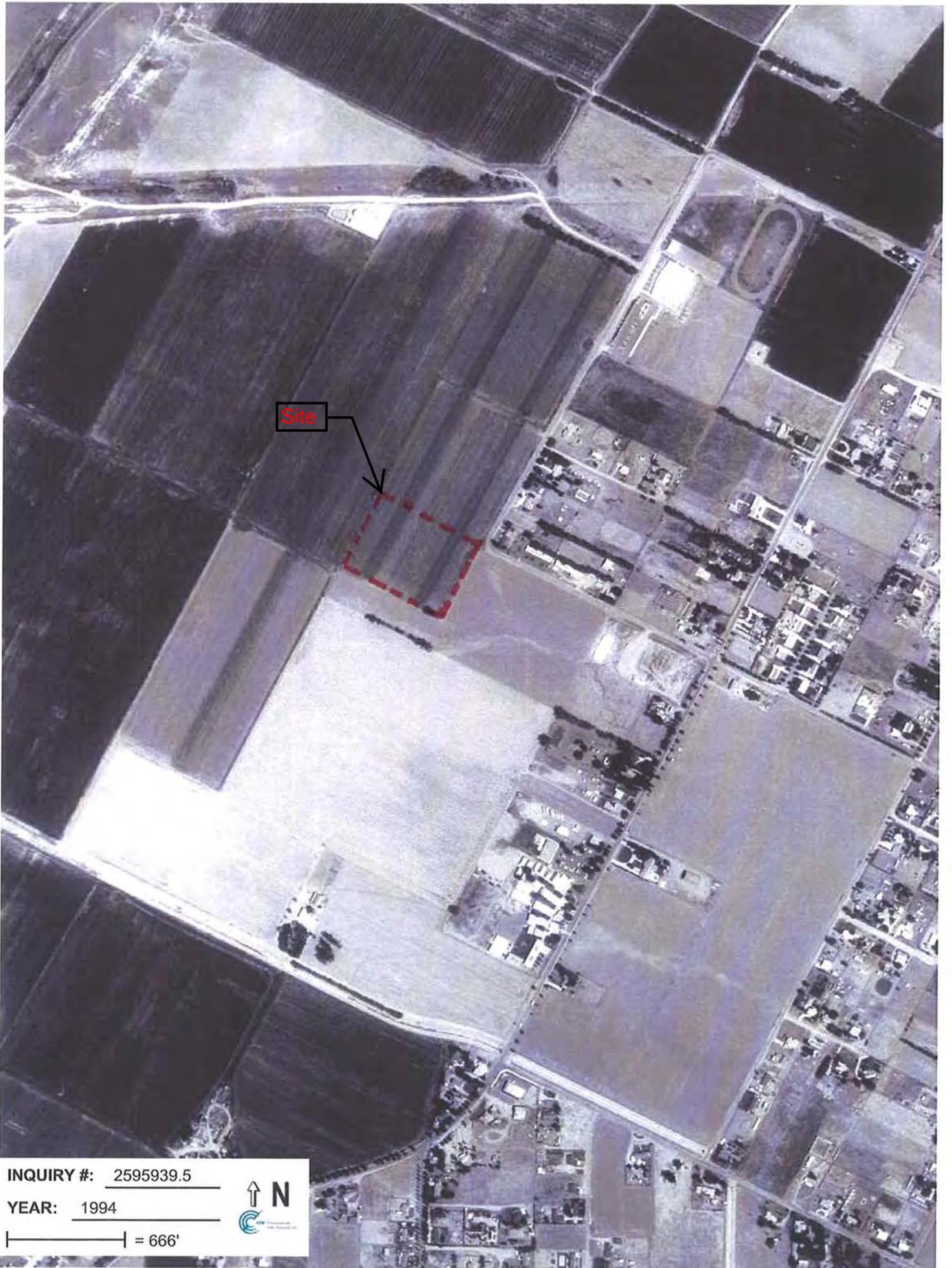
Site

INQUIRY #: 2595939.5

YEAR: 1989

| = 666'





Site

INQUIRY #: 2595939.5

YEAR: 1994

| = 666'





Site

INQUIRY #: 2595939.5

YEAR: 2002

| = 666'





INQUIRY #: 2595939.5

YEAR: 2005

 = 604'



# *Appendix C*

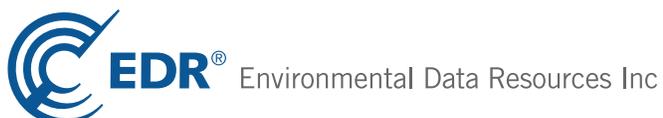
## *EDR Reports*

**Lakeview Substation**

10th St. and Reservoir Ave.  
Lakeview, CA 92567

Inquiry Number: 2595939.2s  
September 18, 2009

**The EDR Radius Map™ Report with GeoCheck®**



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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*Thank you for your business.*  
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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

10TH ST. AND RESERVOIR AVE.  
LAKEVIEW, CA 92567

#### COORDINATES

Latitude (North): 33.825900 - 33° 49' 33.2"  
Longitude (West): 117.133100 - 117° 7' 59.2"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 487683.2  
UTM Y (Meters): 3742666.5  
Elevation: 1444 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33117-G2 PERRIS, CA  
Most Recent Revision: 1979  
  
East Map: 33117-G1 LAKEVIEW, CA  
Most Recent Revision: 1979

### AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2005  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

NPL..... National Priority List

## EXECUTIVE SUMMARY

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

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

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

### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

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

### ***Federal RCRA generators list***

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

### ***Federal institutional controls / engineering controls registries***

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

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent NPL***

RESPONSE..... State Response Sites

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

SWF/LF..... Solid Waste Information System

### ***State and tribal leaking storage tank lists***

SLIC..... Statewide SLIC Cases  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

UST..... Active UST Facilities  
AST..... Aboveground Petroleum Storage Tank Facilities

## EXECUTIVE SUMMARY

INDIAN UST..... Underground Storage Tanks on Indian Land

### **State and tribal voluntary cleanup sites**

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

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

US BROWNFIELDSDS..... A Listing of Brownfields Sites

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

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

#### **Local Lists of Hazardous waste / Contaminated Sites**

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

#### **Local Lists of Registered Storage Tanks**

CA FID UST..... Facility Inventory Database  
HIST UST..... Hazardous Substance Storage Container Database  
SWEEPS UST..... SWEEPS UST Listing

#### **Local Land Records**

LIENS 2..... CERCLA Lien Information  
LUCIS..... Land Use Control Information System  
LIENS..... Environmental Liens Listing  
DEED..... Deed Restriction Listing

#### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
CHMIRS..... California Hazardous Material Incident Report System  
LDS..... Land Disposal Sites Listing  
MCS..... Military Cleanup Sites Listing

#### **Other Ascertainable Records**

RCRA-NonGen..... RCRA - Non Generators

## EXECUTIVE SUMMARY

DOT OPS.....	Incident and Accident Data
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN.....	Bond Expenditure Plan
CA WDS.....	Waste Discharge System
NPDES.....	NPDES Permits Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
Notify 65.....	Proposition 65 Records
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
HAZNET.....	Facility and Manifest Data
EML.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database

### EDR PROPRIETARY RECORDS

#### ***EDR Proprietary Records***

Manufactured Gas Plants.....	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations.....	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners.....	EDR Proprietary Historic Dry Cleaners

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

# EXECUTIVE SUMMARY

## STANDARD ENVIRONMENTAL RECORDS

### ***State- and tribal - equivalent CERCLIS***

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 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 08/27/2009 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>
<b>MOUNTAIN SHADOWS MIDDLE SCHOOL</b>	<b>9TH STREET/RESERVOIR AV</b>	<b>NNE 1/2 - 1 (0.516 mi.)</b>	<b>2</b>	<b>10</b>
Status: No Further Action				

### ***State and tribal leaking storage tank lists***

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

A review of the LUST list, as provided by EDR, and dated 07/07/2009 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NUVIEW UNION SCHOOL DISTRICT</b>	<b>29780 LAKEVIEW AVE</b>	<b>SSE 1/4 - 1/2 (0.355 mi.)</b>	<b>1</b>	<b>7</b>
Status: Completed - Case Closed				

## ADDITIONAL ENVIRONMENTAL RECORDS

### ***Other Ascertainable Records***

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTATES].

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.

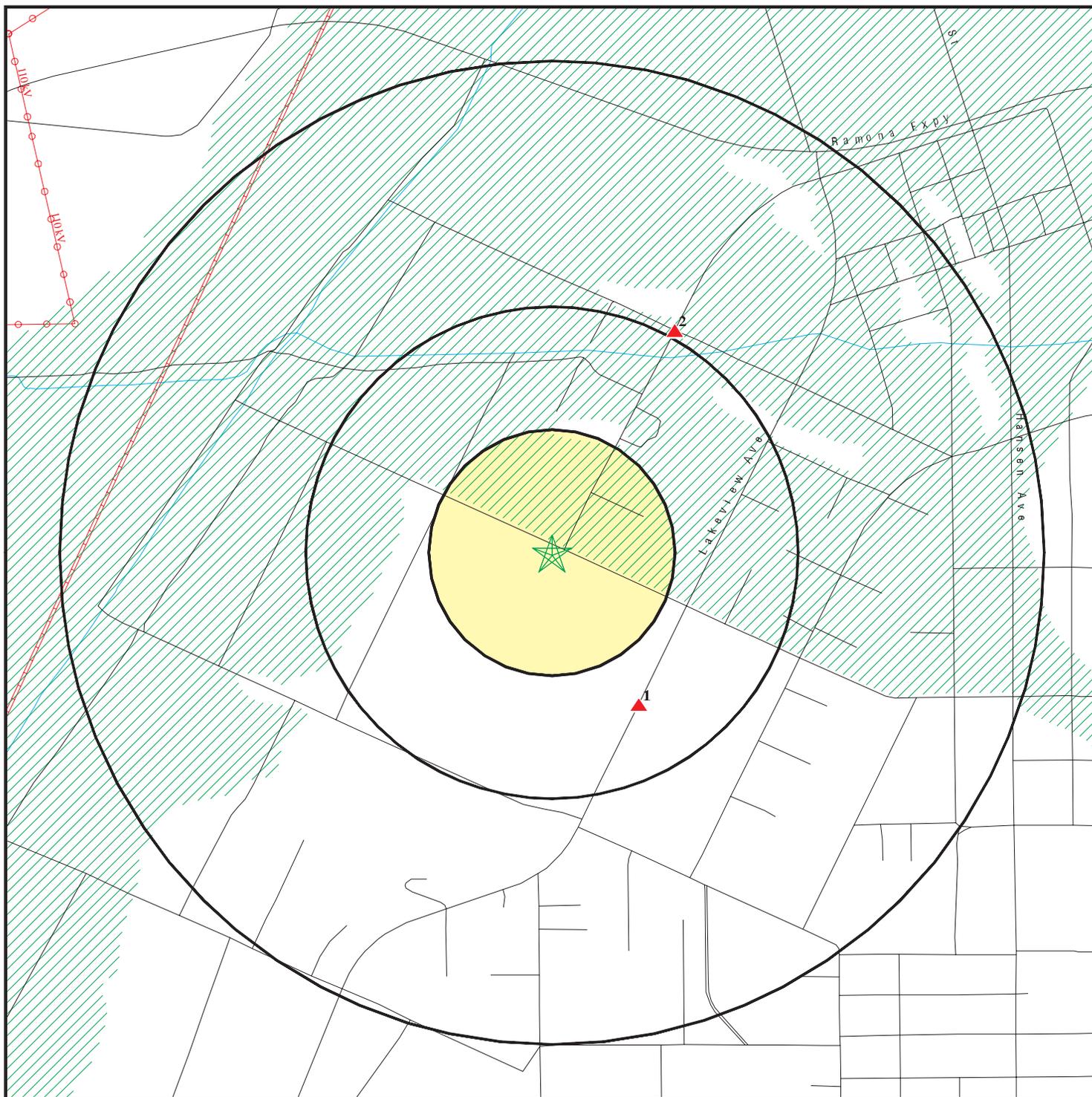
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NUVIEW UNION SCHOOL DISTRICT</b>	<b>29780 LAKEVIEW AVE</b>	<b>SSE 1/4 - 1/2 (0.355 mi.)</b>	<b>1</b>	<b>7</b>

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
LAKEVIEW MAINT. STATION	HIST UST
LAKEVIEW LANDFILL	FINDS

# OVERVIEW MAP - 2595939.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- ▲ Power transmission lines
- ▲ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

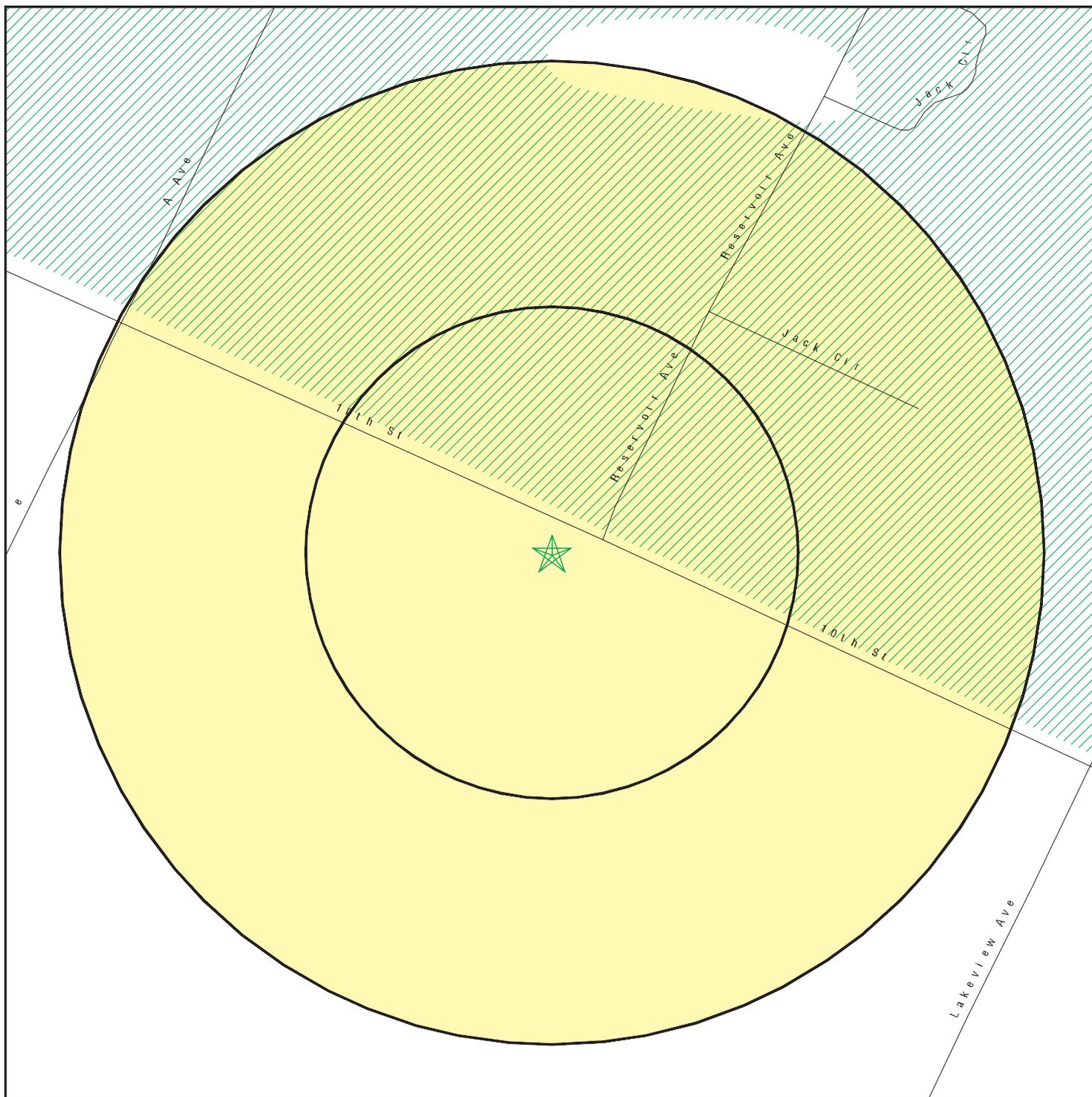


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Lakeview Substation  
 ADDRESS: 10th St. and Reservoir Ave.  
 Lakeview CA 92567  
 LAT/LONG: 33.8259 / 117.1331

CLIENT: Rubicon Engineering Corporation  
 CONTACT: Peter Lee  
 INQUIRY #: 2595939.2s  
 DATE: September 18, 2009 6:14 pm

# DETAIL MAP - 2595939.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚡ Manufactured Gas Plants
- ⚠ Sensitive Receptors
- 🚧 National Priority List Sites
- 🏠 Dept. Defense Sites

0      1/16      1/8      1/4 Miles

- 🏠 Indian Reservations BIA
- 🚧 Areas of Concern
- 🛢️ Oil & Gas pipelines
- 🌊 100-year flood zone
- 🌊 500-year flood zone

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: Lakeview Substation  
 ADDRESS: 10th St. and Reservoir Ave.  
 Lakeview CA 92567  
 LAT/LONG: 33.8259 / 117.1331

CLIENT: Rubicon Engineering Corporation  
 CONTACT: Peter Lee  
 INQUIRY #: 2595939.2s  
 DATE: September 18, 2009 6:15 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL		1.000	0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS		0.500	0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS		1.000	0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS		TP	NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
RESPONSE		1.000	0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
ENVIROSTOR		1.000	0	0	0	1	NR	1
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF		0.500	0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST		0.500	0	0	1	NR	NR	1
SLIC		0.500	0	0	0	NR	NR	0
INDIAN LUST		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
<b><i>State and tribal registered storage tank lists</i></b>								
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
<b><i>State and tribal voluntary cleanup sites</i></b>								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US CDL		TP	NR	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
<b><i>Local Lists of Registered Storage Tanks</i></b>								
CA FID UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	0	0	NR	NR	NR	0
SWEEPS UST		0.250	0	0	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
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
<b><i>Other Ascertainable Records</i></b>								
RCRA-NonGen		0.250	0	0	NR	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
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE		0.500	0	0	1	NR	NR	1
Notify 65		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0

### EDR PROPRIETARY RECORDS

#### *EDR Proprietary Records*

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1  
SSE  
1/4-1/2  
0.355 mi.  
1877 ft.

**NUVIEW UNION SCHOOL DISTRICT**  
**29780 LAKEVIEW AVE**  
**NUEVO, CA 92567**

**HAZNET S103945680**  
**LUST N/A**  
**NPDES**  
**CA WDS**  
**HIST CORTESE**

**Relative:**  
**Higher**

HAZNET:  
Gepaid: CAC001317624  
Contact: NUIVIEW UNION SCHOOL DISTRICT  
Telephone: 9099280066  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 29780 LAKEVIEW AVE  
Mailing City,St,Zip: NUEVO, CA 925670000  
Gen County: Riverside  
TSD EPA ID: CAT080013352  
TSD County: Los Angeles  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: 1,251  
Facility County: Riverside

**Actual:**  
**1469 ft.**

Gepaid: CAL000298488  
Contact: RUSS RAMSEY/DIR OF MAINT/EX: 1801  
Telephone: 9519281302  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 29780 LAKEVIEW AVE  
Mailing City,St,Zip: NUEVO, CA 925670000  
Gen County: Riverside  
TSD EPA ID: CAR000156125  
TSD County: San Bernardino  
Waste Category: Adhesives  
Disposal Method: Recycler  
Tons: 0  
Facility County: Riverside

LUST:

Region: STATE  
Global Id: T0606500596  
Latitude: 33.821014475  
Longitude: -117.1304195  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 1999-10-27 00:00:00  
Lead Agency: RIVERSIDE COUNTY LOP  
Case Worker: Not reported  
Local Agency: RIVERSIDE COUNTY LOP  
RB Case Number: 083303497T  
LOC Case Number: 9915189  
File Location: Local Agency Warehouse  
Potential Media Affect: Soil  
Potential Contaminats of Concern: Gasoline  
Site History: Not reported

LUST REG 8:

Region: 8  
County: Riverside

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NUVIEW UNION SCHOOL DISTRICT (Continued)**

**S103945680**

Regional Board: Santa Ana Region  
Facility Status: Preliminary site assessment underway  
Case Number: 083303497T  
Local Case Num: 99-15189  
Case Type: Soil only  
Substance: Gasoline  
Qty Leaked: Not reported  
Abate Method: Not reported  
Cross Street: 10TH  
Enf Type: Not reported  
Funding: Not reported  
How Discovered: Tank Closure  
How Stopped: Not reported  
Leak Cause: UNK  
Leak Source: UNK  
Global ID: T0606500596  
How Stopped Date: 2/24/1999  
Enter Date: 6/16/1999  
Review Date: 5/3/1999  
Prelim Assess: 8/10/1999  
Discover Date: 5/3/1999  
Enforcement Date: Not reported  
Close Date: Not reported  
Workplan: 6/2/1999  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Enter Date: 6/16/1999  
GW Qualifies: Not reported  
Soil Qualifies: =  
Operator: Not reported  
Facility Contact: Not reported  
Interim: Not reported  
Oversite Program: LUST  
Latitude: 33.8194458  
Longitude: -117.1312695  
MTBE Date: Not reported  
Max MTBE GW: Not reported  
MTBE Concentration: 1  
Max MTBE Soil: .1  
MTBE Fuel: 1  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
MTBE Class: \*  
Staff: NOM  
Staff Initials: Not reported  
Lead Agency: Local Agency  
Local Agency: 33000L  
Hydr Basin #: SAN JACINTO (8-5)  
Beneficial: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Summary: Not reported

LUST:

Region: RIVERSIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NUVIEW UNION SCHOOL DISTRICT (Continued)**

**S103945680**

Facility ID: 9915189  
Site Closed: Yes  
Case Type: Soil only

**NPDES:**

Npdes Number: Not reported  
Facility Status: Active  
Agency Id: 472680  
Region: 8  
Regulatory Measure Id: 210956  
Order No: 97-03-DWQ  
Regulatory Measure Type: Storm water industrial  
Place Id: 221416  
WDID: 8 331017925  
Program Type: INDSTW  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 3/11/2003  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Nuvview Union School District  
Discharge Address: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported

**CA WDS:**

Facility ID: Santa Ana River 331017925  
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
Subregion: 8  
Facility Telephone: 9099280066  
Facility Contact: RAMSEY RUSS  
Agency Name: NUEVO SCHOOL DISTRICT  
Agency Address: 29780 Lakeview Ave  
Agency City,St,Zip: Nuevo 925679261  
Agency Contact: RAMSEY RUSS  
Agency Telephone: 9099280066  
Agency Type: Special District (Includes districts established under general acts, sanitary districts, water districts irrigation districts, etc.)  
SIC Code: 0  
SIC Code 2: Not reported  
Primary Waste: Not reported  
Primary Waste Type: Not reported  
Secondary Waste: Not reported  
Secondary Waste Type: Not reported  
Design Flow: 0  
Baseline Flow: 0  
Reclamation: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NUVIEW UNION SCHOOL DISTRICT (Continued)**

**S103945680**

POTW: Not reported  
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CORTESE:  
 Region: CORTESE  
 Facility County Code: 33  
 Reg By: LTNKA  
 Reg Id: 083303497T

**2**  
**NNE**  
**1/2-1**  
**0.516 mi.**  
**2726 ft.**

**MOUNTAIN SHADOWS MIDDLE SCHOOL**  
**9TH STREET/RESERVOIR AVENUE**  
**NUEVO, CA 92567**

**SCH S104549117**  
**ENVIROSTOR N/A**

**Relative:**  
**Higher**

SCH:

**Actual:**  
**1449 ft.**

Facility ID: 33010013  
 Site Type: School Investigation  
 Site Type Detail: School  
 Acres: 7  
 National Priorities List: NO  
 Cleanup Oversight Agencies: SMBRP  
 Lead Agency: SMBRP  
 Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program  
 Project Manager: Not reported  
 Supervisor: Mark Malinowski  
 Division Branch: Cypress  
 Site Code: 404055  
 Assembly: 65  
 Senate: 37  
 Special Program Status: Not reported  
 Status: No Further Action  
 Status Date: 2001-03-09 00:00:00  
 Restricted Use: NO  
 Funding: School District  
 Latitude: 33.8416  
 Longitude: -117.1101  
 Alias Name: MOUNTAIN SHADOWS MIDDLE SCHOOL  
 Alias Type: Alternate Name  
 Alias Name: 404055  
 Alias Type: Project Code (Site Code)  
 Alias Name: 404031  
 Alias Type: Project Code (Site Code)  
 Alias Name: 33010013  
 Alias Type: Envirostor ID Number

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN SHADOWS MIDDLE SCHOOL (Continued)**

**S104549117**

Alias Name: NUVIEW UNION SD-9TH & RESERVOIR/CDE  
Alias Type: Alternate Name  
Alias Name: NUVIEW UN.SD-PROP. MOUNTAIN SHADOWS/VCA  
Alias Type: Alternate Name  
Alias Name: NUVIEW UNION SCHOOL DISTRICT  
Alias Type: Alternate Name

APN: NONE SPECIFIED  
APN Description: Not reported

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 2000-06-29 00:00:00

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 2001-08-06 00:00:00

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 2000-06-08 00:00:00

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 2001-03-09 00:00:00

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 2000-02-08 00:00:00

Confirmed: NONE SPECIFIED  
Confirmed Description: Not reported  
Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Media Affected: , 30007  
Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED  
Management Required Desc: Not reported  
Potential: SOIL  
Potential Description: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported  
PastUse: AGRICULTURAL - ROW CROPS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN SHADOWS MIDDLE SCHOOL (Continued)**

**S104549117**

**ENVIROSTOR:**

Site Type: School Investigation  
Site Type Detailed: School  
Acres: 7  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Mark Malinowski  
Division Branch: Cypress  
Facility ID: 33010013  
Site Code: 404055  
Assembly: 65  
Senate: 37  
Special Program: Not reported  
Status: No Further Action  
Status Date: 2001-03-09 00:00:00  
Restricted Use: NO  
Funding: School District  
Latitude: 33.8416  
Longitude: -117.1101  
Alias Name: MOUNTAIN SHADOWS MIDDLE SCHOOL  
Alias Type: Alternate Name  
Alias Name: 404055  
Alias Type: Project Code (Site Code)  
Alias Name: 404031  
Alias Type: Project Code (Site Code)  
Alias Name: 33010013  
Alias Type: Envirostor ID Number  
Alias Name: NUVIEW UNION SD-9TH & RESERVOIR/CDE  
Alias Type: Alternate Name  
Alias Name: NUVIEW UN.SD-PROP. MOUNTAIN SHADOWS/VCA  
Alias Type: Alternate Name  
Alias Name: NUVIEW UNION SCHOOL DISTRICT  
Alias Type: Alternate Name  
  
APN: NONE SPECIFIED  
APN Description: Not reported

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 2000-06-29 00:00:00  
  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 2001-08-06 00:00:00  
  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 2000-06-08 00:00:00  
  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN SHADOWS MIDDLE SCHOOL (Continued)**

**S104549117**

Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 2001-03-09 00:00:00

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 2000-02-08 00:00:00

Confirmed: NONE SPECIFIED  
Confirmed Description: Not reported  
Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Media Affected: , 30007  
Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED  
Management Required Desc: Not reported  
Potential: SOIL  
Potential Description: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported  
PastUse: AGRICULTURAL - ROW CROPS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LAKEVIEW	U001575149	LAKEVIEW MAINT. STATION	HWY 18 PM 39.0	92567	HIST UST
LAKEVIEW	1006829187	LAKEVIEW LANDFILL	CORNER OF DAVIS RD AND MARVIN	92567	FINDS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/02/2009	Source: EPA
Date Data Arrived at EDR: 02/12/2009	Telephone: N/A
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/26/2009
	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: 04/23/2009	Source: EPA
Date Data Arrived at EDR: 04/28/2009	Telephone: N/A
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/26/2009
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/17/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 02/02/2009	Source: EPA
Date Data Arrived at EDR: 02/12/2009	Telephone: N/A
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/26/2009
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

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

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

Date of Government Version: 01/09/2009	Source: EPA
Date Data Arrived at EDR: 01/30/2009	Telephone: 703-412-9810
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 101	Next Scheduled EDR Contact: 10/12/2009
	Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 09/09/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2009	Source: EPA
Date Data Arrived at EDR: 04/02/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/31/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 11/30/2009
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Transporters, 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2008  
Date Data Arrived at EDR: 11/18/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 118

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 09/02/2009  
Next Scheduled EDR Contact: 10/19/2009  
Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

### **RCRA-LQG: RCRA - Large Quantity Generators**

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

Date of Government Version: 11/12/2008  
Date Data Arrived at EDR: 11/18/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 118

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 09/02/2009  
Next Scheduled EDR Contact: 10/19/2009  
Data Release Frequency: Quarterly

### **RCRA-SQG: RCRA - Small Quantity Generators**

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

Date of Government Version: 11/12/2008  
Date Data Arrived at EDR: 11/18/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 118

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 09/02/2009  
Next Scheduled EDR Contact: 10/19/2009  
Data Release Frequency: Quarterly

### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

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

Date of Government Version: 11/12/2008  
Date Data Arrived at EDR: 11/18/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 118

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 09/02/2009  
Next Scheduled EDR Contact: 10/19/2009  
Data Release Frequency: Varies

## ***Federal institutional controls / engineering controls registries***

### **US ENG CONTROLS: Engineering Controls Sites List**

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/31/2009  
Date Data Arrived at EDR: 04/22/2009  
Date Made Active in Reports: 05/05/2009  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 09/18/2009  
Next Scheduled EDR Contact: 12/28/2009  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 03/31/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/22/2009	Telephone: 703-603-0695
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Varies

## **Federal ERNS list**

### ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2008	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/30/2009	Telephone: 202-267-2180
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 08/26/2009
Number of Days to Update: 109	Next Scheduled EDR Contact: 10/19/2009
	Data Release Frequency: Annually

## **State- and tribal - equivalent NPL**

### RESPONSE: State Response Sites

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

Date of Government Version: 08/27/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/27/2009	Telephone: 916-323-3400
Date Made Active in Reports: 09/18/2009	Last EDR Contact: 08/27/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/23/2009
	Data Release Frequency: Quarterly

## **State- and tribal - equivalent CERCLIS**

### ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 08/27/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/27/2009	Telephone: 916-323-3400
Date Made Active in Reports: 09/18/2009	Last EDR Contact: 08/27/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/23/2009
	Data Release Frequency: Quarterly

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

### SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/02/2009  
Date Data Arrived at EDR: 09/04/2009  
Date Made Active in Reports: 09/18/2009  
Number of Days to Update: 14

Source: Integrated Waste Management Board  
Telephone: 916-341-6320  
Last EDR Contact: 09/04/2009  
Next Scheduled EDR Contact: 12/07/2009  
Data Release Frequency: Quarterly

## **State and tribal leaking storage tank lists**

### LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001  
Date Data Arrived at EDR: 02/28/2001  
Date Made Active in Reports: 03/29/2001  
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-570-3769  
Last EDR Contact: 08/17/2009  
Next Scheduled EDR Contact: 11/16/2009  
Data Release Frequency: No Update Planned

### LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005  
Date Data Arrived at EDR: 02/15/2005  
Date Made Active in Reports: 03/28/2005  
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4496  
Last EDR Contact: 08/03/2009  
Next Scheduled EDR Contact: 11/02/2009  
Data Release Frequency: Varies

### LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004  
Date Data Arrived at EDR: 02/26/2004  
Date Made Active in Reports: 03/24/2004  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-776-8943  
Last EDR Contact: 08/17/2009  
Next Scheduled EDR Contact: 11/16/2009  
Data Release Frequency: No Update Planned

### LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008  
Date Data Arrived at EDR: 07/22/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-4834  
Last EDR Contact: 07/20/2009  
Next Scheduled EDR Contact: 10/19/2009  
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: 09/14/2009  
Next Scheduled EDR Contact: 12/21/2009  
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.

## 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: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-622-2433  
Last EDR Contact: 07/06/2009  
Next Scheduled EDR Contact: 10/05/2009  
Data Release Frequency: Quarterly

### 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: 07/07/2009  
Date Data Arrived at EDR: 07/09/2009  
Date Made Active in Reports: 07/23/2009  
Number of Days to Update: 14

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 07/09/2009  
Next Scheduled EDR Contact: 10/05/2009  
Data Release Frequency: Quarterly

### LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001  
Date Data Arrived at EDR: 04/23/2001  
Date Made Active in Reports: 05/21/2001  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-637-5595  
Last EDR Contact: 07/13/2009  
Next Scheduled EDR Contact: 10/12/2009  
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: 08/10/2009  
Next Scheduled EDR Contact: 11/09/2009  
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: 08/31/2009  
Next Scheduled EDR Contact: 11/30/2009  
Data Release Frequency: No Update Planned

### LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005  
Date Data Arrived at EDR: 06/07/2005  
Date Made Active in Reports: 06/29/2005  
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-241-7365  
Last EDR Contact: 09/18/2009  
Next Scheduled EDR Contact: 12/28/2009  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2009  
Date Data Arrived at EDR: 07/09/2009  
Date Made Active in Reports: 07/23/2009  
Number of Days to Update: 14

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 07/09/2009  
Next Scheduled EDR Contact: 10/05/2009  
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: 08/17/2009  
Next Scheduled EDR Contact: 11/16/2008  
Data Release Frequency: No Update Planned

## SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 07/06/2009  
Next Scheduled EDR Contact: 10/05/2009  
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: 08/10/2009  
Next Scheduled EDR Contact: 11/09/2009  
Data Release Frequency: Semi-Annually

## SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004  
Date Data Arrived at EDR: 11/18/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 07/20/2009  
Next Scheduled EDR Contact: 10/19/2009  
Data Release Frequency: Varies

## SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005  
Date Data Arrived at EDR: 04/05/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 09/18/2009  
Next Scheduled EDR Contact: 12/28/2009  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/18/2009  
Next Scheduled EDR Contact: 12/28/2009  
Data Release Frequency: Semi-Annually

## SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/31/2009  
Next Scheduled EDR Contact: 11/30/2009  
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: 08/17/2009  
Next Scheduled EDR Contact: 11/16/2009  
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: 09/18/2009  
Next Scheduled EDR Contact: 12/28/2009  
Data Release Frequency: Semi-Annually

## SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/26/2009  
Next Scheduled EDR Contact: 11/23/2009  
Data Release Frequency: Annually

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/24/2009  
Date Data Arrived at EDR: 03/03/2009  
Date Made Active in Reports: 05/05/2009  
Number of Days to Update: 63

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 08/17/2009  
Next Scheduled EDR Contact: 11/16/2009  
Data Release Frequency: Semi-Annually

## 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: 12/15/2008  
Date Data Arrived at EDR: 12/16/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 90

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 08/17/2009  
Next Scheduled EDR Contact: 11/16/2009  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/04/2009	Source: EPA Region 10
Date Data Arrived at EDR: 06/05/2009	Telephone: 206-553-2857
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/16/2009
	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: 05/20/2009	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2009	Telephone: 214-665-6597
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 08/21/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/16/2009
	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: 06/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 06/03/2009	Telephone: 303-312-6271
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Quarterly

## **State and tribal registered storage tank lists**

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/07/2009	Source: SWRCB
Date Data Arrived at EDR: 07/09/2009	Telephone: 916-480-1028
Date Made Active in Reports: 07/24/2009	Last EDR Contact: 07/09/2009
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/05/2009
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities  
Registered Aboveground Storage Tanks.

Date of Government Version: 02/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/10/2009	Telephone: 916-341-5712
Date Made Active in Reports: 07/20/2009	Last EDR Contact: 07/27/2009
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/26/2009
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 06/04/2009	Source: EPA Region 10
Date Data Arrived at EDR: 06/05/2009	Telephone: 206-553-2857
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Quarterly

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008	Source: EPA Region 5
Date Data Arrived at EDR: 09/19/2008	Telephone: 312-886-6136
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 08/17/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/24/2009	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2009	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Semi-Annually

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/20/2009	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2009	Telephone: 214-665-7591
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Semi-Annually

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/21/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 06/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 06/03/2009	Telephone: 303-312-6137
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Quarterly

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/15/2008	Source: EPA Region 9
Date Data Arrived at EDR: 12/16/2008	Telephone: 415-972-3368
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 90	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Quarterly

### ***State and tribal voluntary cleanup sites***

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

#### 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: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/19/2009
	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: 08/27/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/27/2009	Telephone: 916-323-3400
Date Made Active in Reports: 09/18/2009	Last EDR Contact: 08/27/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/23/2009
	Data Release Frequency: Quarterly

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS: A Listing of Brownfields Sites

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/14/2008	Telephone: 202-566-2777
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 09/11/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 10/12/2009
	Data Release Frequency: Semi-Annually

## **Local Lists of Landfill / Solid Waste Disposal Sites**

### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	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

### 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: 03/25/2008	Source: EPA, Region 9
Date Data Arrived at EDR: 04/17/2008	Telephone: 415-972-3336
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 09/14/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/21/2009
	Data Release Frequency: Varies

### 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: 08/31/2009
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/30/2009
	Data Release Frequency: Quarterly

### SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/06/2009	Source: Department of Conservation
Date Data Arrived at EDR: 07/24/2009	Telephone: 916-323-3836
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 07/09/2009
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/05/2009
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**HAULERS: Registered Waste Tire Haulers Listing**  
A listing of registered waste tire haulers.

Date of Government Version: 05/28/2009	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 05/29/2009	Telephone: 916-341-6422
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 09/08/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/07/2009
	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: 08/26/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/23/2009
	Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

**US CDL: Clandestine Drug Labs**

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/01/2008	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 10/31/2008	Telephone: 202-307-1000
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 03/26/2009
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: Quarterly

**HIST CAL-SITES: Calsites Database**

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	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: 08/27/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/27/2009	Telephone: 916-323-3400
Date Made Active in Reports: 09/18/2009	Last EDR Contact: 08/27/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/23/2009
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/1995  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 01/26/2009  
Next Scheduled EDR Contact: 04/27/2009  
Data Release Frequency: No Update Planned

## CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2009  
Date Data Arrived at EDR: 07/23/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 11

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 07/20/2009  
Next Scheduled EDR Contact: 10/19/2009  
Data Release Frequency: Varies

## US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 11/19/2008  
Date Made Active in Reports: 03/30/2009  
Number of Days to Update: 131

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

## **Local Lists of Registered Storage Tanks**

### CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994  
Date Data Arrived at EDR: 09/05/1995  
Date Made Active in Reports: 09/29/1995  
Number of Days to Update: 24

Source: California Environmental Protection Agency  
Telephone: 916-341-5851  
Last EDR Contact: 12/28/1998  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/22/2009  
Date Data Arrived at EDR: 06/22/2009  
Date Made Active in Reports: 07/20/2009  
Number of Days to Update: 28

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 09/14/2009  
Next Scheduled EDR Contact: 12/21/2009  
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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## Local Land Records

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/29/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2009	Telephone: 202-564-6023
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	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: 09/08/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/07/2009
	Data Release Frequency: Varies

### LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/13/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/14/2009	Telephone: 916-323-3400
Date Made Active in Reports: 08/20/2009	Last EDR Contact: 08/03/2009
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/02/2009
	Data Release Frequency: Varies

### DEED: Deed Restriction Listing

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/29/2009  
Date Data Arrived at EDR: 07/01/2009  
Date Made Active in Reports: 07/23/2009  
Number of Days to Update: 22

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 12/30/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/31/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/29/2009  
Number of Days to Update: 43

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 09/11/2009  
Next Scheduled EDR Contact: 10/12/2009  
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 05/09/2008  
Date Made Active in Reports: 06/20/2008  
Number of Days to Update: 42

Source: Office of Emergency Services  
Telephone: 916-845-8400  
Last EDR Contact: 08/18/2009  
Next Scheduled EDR Contact: 11/16/2009  
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 07/07/2009  
Date Data Arrived at EDR: 07/09/2009  
Date Made Active in Reports: 07/23/2009  
Number of Days to Update: 14

Source: State Water Quality Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 07/09/2009  
Next Scheduled EDR Contact: 10/05/2009  
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 07/07/2009  
Date Data Arrived at EDR: 07/09/2009  
Date Made Active in Reports: 07/23/2009  
Number of Days to Update: 14

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 07/09/2009  
Next Scheduled EDR Contact: 10/05/2009  
Data Release Frequency: Quarterly

## **Other Ascertainable Records**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 11/12/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/18/2008	Telephone: (415) 495-8895
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 09/02/2009
Number of Days to Update: 118	Next Scheduled EDR Contact: 10/19/2009
	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: 05/14/2008	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 05/28/2008	Telephone: 202-366-4595
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 08/27/2009
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/23/2009
	Data Release Frequency: Varies

## DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	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: 05/08/2009
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/03/2009
	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: 12/31/2007	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/05/2008	Telephone: 202-528-4285
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 07/01/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 09/28/2009
	Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 01/27/2009	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 04/23/2009	Telephone: Varies
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 07/20/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/19/2009
	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: 04/23/2009	Source: EPA
Date Data Arrived at EDR: 04/28/2009	Telephone: 703-416-0223
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/28/2009
	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: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 09/14/2009
Number of Days to Update: 1	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Varies

## MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/19/2009	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/24/2009	Telephone: 303-231-5959
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/21/2009
	Data Release Frequency: Semi-Annually

## TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2007	Source: EPA
Date Data Arrived at EDR: 04/09/2009	Telephone: 202-566-0250
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 09/14/2009
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/14/2009
	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: 07/14/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/12/2009
	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: 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: 09/10/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Quarterly

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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.

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: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 03/14/2008	Telephone: 202-564-4203
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 07/14/2009
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/12/2009
	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: 03/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/20/2009	Telephone: 202-564-5088
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 07/13/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/12/2009
	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: 02/26/2009	Source: EPA
Date Data Arrived at EDR: 05/20/2009	Telephone: 202-566-0500
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 08/05/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/02/2009
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/02/2009	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/24/2009	Telephone: 301-415-7169
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 06/29/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/28/2009
	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: 04/28/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/29/2009	Telephone: 202-343-9775
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 07/28/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 10/26/2009
	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: 04/28/2009	Source: EPA
Date Data Arrived at EDR: 05/01/2009	Telephone: (415) 947-8000
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 12/28/2009
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	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: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/19/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 09/09/2009
Number of Days to Update: 92	Next Scheduled EDR Contact: 12/07/2009
	Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/31/2009  
Date Data Arrived at EDR: 09/04/2009  
Date Made Active in Reports: 09/18/2009  
Number of Days to Update: 14

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 09/04/2009  
Next Scheduled EDR Contact: 12/07/2009  
Data Release Frequency: Quarterly

## CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007  
Date Data Arrived at EDR: 06/20/2007  
Date Made Active in Reports: 06/29/2007  
Number of Days to Update: 9

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 06/15/2009  
Next Scheduled EDR Contact: 09/14/2009  
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: 07/21/2009  
Date Data Arrived at EDR: 07/21/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 13

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 07/21/2009  
Next Scheduled EDR Contact: 10/19/2009  
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].

Date of Government Version: 04/01/2001  
Date Data Arrived at EDR: 01/22/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 76

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 01/22/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## NOTIFY 65: Proposition 65 Records

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: 07/13/2009  
Next Scheduled EDR Contact: 10/12/2009  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 07/21/2009  
Date Data Arrived at EDR: 07/21/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 13

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 09/18/2009  
Next Scheduled EDR Contact: 12/28/2009  
Data Release Frequency: Annually

## WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009  
Date Data Arrived at EDR: 07/21/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 07/21/2009  
Next Scheduled EDR Contact: 10/19/2009  
Data Release Frequency: Varies

## HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 02/17/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 50

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 05/08/2009  
Next Scheduled EDR Contact: 08/03/2009  
Data Release Frequency: Annually

## EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 07/14/2009  
Date Made Active in Reports: 07/23/2009  
Number of Days to Update: 9

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 07/14/2009  
Next Scheduled EDR Contact: 10/12/2009  
Data Release Frequency: Varies

## INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 05/08/2009  
Next Scheduled EDR Contact: 08/03/2009  
Data Release Frequency: Semi-Annually

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 04/13/2009  
Date Data Arrived at EDR: 04/14/2009  
Date Made Active in Reports: 06/17/2009  
Number of Days to Update: 64

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 09/08/2009  
Next Scheduled EDR Contact: 11/09/2009  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/08/2009
Number of Days to Update: 339	Next Scheduled EDR Contact: 08/03/2009
	Data Release Frequency: N/A

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 08/21/2009
Number of Days to Update: 100	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

## EDR PROPRIETARY RECORDS

### *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.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

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

# 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

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 07/20/2009  
Date Data Arrived at EDR: 07/20/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 14

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 07/20/2009  
Next Scheduled EDR Contact: 10/19/2009  
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/20/2009  
Date Data Arrived at EDR: 07/20/2009  
Date Made Active in Reports: 07/31/2009  
Number of Days to Update: 11

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 07/20/2009  
Next Scheduled EDR Contact: 10/19/2009  
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: 09/01/2009  
Date Data Arrived at EDR: 09/02/2009  
Date Made Active in Reports: 09/18/2009  
Number of Days to Update: 16

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 08/26/2009  
Next Scheduled EDR Contact: 11/23/2009  
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: 07/21/2009  
Date Data Arrived at EDR: 07/23/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 11

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 08/03/2009  
Next Scheduled EDR Contact: 11/02/2009  
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: 06/15/2009  
Date Data Arrived at EDR: 06/15/2009  
Date Made Active in Reports: 07/20/2009  
Number of Days to Update: 35

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 09/18/2009  
Next Scheduled EDR Contact: 11/30/2009  
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: 07/13/2009  
Next Scheduled EDR Contact: 10/12/2009  
Data Release Frequency: No Update Planned

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 05/28/2009  
Date Data Arrived at EDR: 08/13/2009  
Date Made Active in Reports: 08/20/2009  
Number of Days to Update: 7

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 08/10/2009  
Next Scheduled EDR Contact: 11/09/2009  
Data Release Frequency: Semi-Annually

### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 08/10/2009  
Date Data Arrived at EDR: 08/17/2009  
Date Made Active in Reports: 08/20/2009  
Number of Days to Update: 3

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 08/10/2009  
Next Scheduled EDR Contact: 11/09/2009  
Data Release Frequency: Varies

### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009  
Date Data Arrived at EDR: 03/10/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 29

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 09/08/2009  
Next Scheduled EDR Contact: 12/07/2009  
Data Release Frequency: Varies

### Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/11/2009  
Date Data Arrived at EDR: 04/23/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 18

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 08/10/2009  
Next Scheduled EDR Contact: 11/09/2009  
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: 08/10/2009  
Date Data Arrived at EDR: 08/17/2009  
Date Made Active in Reports: 08/27/2009  
Number of Days to Update: 10

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 08/10/2009  
Next Scheduled EDR Contact: 11/09/2009  
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: 08/17/2009  
Next Scheduled EDR Contact: 11/16/2009  
Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/12/2009  
Date Data Arrived at EDR: 08/31/2009  
Date Made Active in Reports: 09/04/2009  
Number of Days to Update: 4

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 08/26/2009  
Next Scheduled EDR Contact: 11/09/2009  
Data Release Frequency: Semi-Annually

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 08/04/2009  
Date Data Arrived at EDR: 08/18/2009  
Date Made Active in Reports: 08/27/2009  
Number of Days to Update: 9

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 07/27/2009  
Next Scheduled EDR Contact: 10/26/2009  
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: 07/09/2008  
Date Data Arrived at EDR: 07/09/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 22

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 09/14/2009  
Next Scheduled EDR Contact: 12/21/2009  
Data Release Frequency: Semi-Annually

### Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008  
Date Data Arrived at EDR: 01/16/2008  
Date Made Active in Reports: 02/08/2008  
Number of Days to Update: 23

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 09/14/2009  
Next Scheduled EDR Contact: 12/21/2009  
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: 07/01/2009  
Date Data Arrived at EDR: 08/31/2009  
Date Made Active in Reports: 09/18/2009  
Number of Days to Update: 18

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/28/2009  
Next Scheduled EDR Contact: 11/30/2009  
Data Release Frequency: Annually

## List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/13/2009  
Date Data Arrived at EDR: 09/04/2009  
Date Made Active in Reports: 09/18/2009  
Number of Days to Update: 14

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/31/2009  
Next Scheduled EDR Contact: 11/30/2009  
Data Release Frequency: Quarterly

## List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/05/2009  
Date Data Arrived at EDR: 08/31/2009  
Date Made Active in Reports: 09/04/2009  
Number of Days to Update: 4

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: 11/30/2009  
Data Release Frequency: Quarterly

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/15/2009  
Date Data Arrived at EDR: 07/16/2009  
Date Made Active in Reports: 07/23/2009  
Number of Days to Update: 7

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
Last EDR Contact: 06/28/2009  
Next Scheduled EDR Contact: 09/28/2009  
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: 08/24/2009  
Date Data Arrived at EDR: 08/26/2009  
Date Made Active in Reports: 09/18/2009  
Number of Days to Update: 23

Source: Department of Public Health  
Telephone: 951-358-5055  
Last EDR Contact: 07/27/2009  
Next Scheduled EDR Contact: 10/12/2009  
Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 08/24/2009  
Date Data Arrived at EDR: 08/26/2009  
Date Made Active in Reports: 09/16/2009  
Number of Days to Update: 21

Source: Health Services Agency  
Telephone: 951-358-5055  
Last EDR Contact: 07/27/2009  
Next Scheduled EDR Contact: 10/12/2009  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/04/2009  
Date Data Arrived at EDR: 07/28/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 6

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 07/28/2009  
Next Scheduled EDR Contact: 10/26/2009  
Data Release Frequency: Quarterly

## Master Hazardous Materials Facility List

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

Date of Government Version: 06/04/2009  
Date Data Arrived at EDR: 07/28/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 6

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 07/28/2009  
Next Scheduled EDR Contact: 10/26/2009  
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: 06/29/2009  
Date Data Arrived at EDR: 07/01/2009  
Date Made Active in Reports: 07/23/2009  
Number of Days to Update: 22

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 08/31/2009  
Next Scheduled EDR Contact: 11/30/2009  
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: 07/16/2008  
Date Data Arrived at EDR: 10/29/2008  
Date Made Active in Reports: 11/26/2008  
Number of Days to Update: 28

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 07/02/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: Quarterly

### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2008  
Date Data Arrived at EDR: 12/23/2008  
Date Made Active in Reports: 01/27/2009  
Number of Days to Update: 35

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 08/17/2009  
Next Scheduled EDR Contact: 11/16/2009  
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: 06/16/2009	Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 07/01/2009	Telephone: 619-338-2371
Date Made Active in Reports: 07/23/2009	Last EDR Contact: 07/01/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/28/2009
	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: 09/19/2008	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 08/31/2009
Number of Days to Update: 10	Next Scheduled EDR Contact: 11/30/2009
	Data Release Frequency: Quarterly

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008	Source: Department of Public Health
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 10/01/2008	Last EDR Contact: 09/14/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 11/30/2009
	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: 08/21/2009	Source: Environmental Health Department
Date Data Arrived at EDR: 08/21/2009	Telephone: N/A
Date Made Active in Reports: 08/27/2009	Last EDR Contact: 07/13/2009
Number of Days to Update: 6	Next Scheduled EDR Contact: 10/12/2009
	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: 07/27/2009	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 07/28/2009	Telephone: 650-363-1921
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 07/06/2009
Number of Days to Update: 6	Next Scheduled EDR Contact: 10/05/2009
	Data Release Frequency: Annually

### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 04/07/2009	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 04/07/2009	Telephone: 650-363-1921
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 07/06/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/05/2009
	Data Release Frequency: Semi-Annually

## SANTA CLARA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HIST LUST - Fuel Leak Site Activity Report

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

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

## LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 05/29/2009  
Date Data Arrived at EDR: 06/01/2009  
Date Made Active in Reports: 06/15/2009  
Number of Days to Update: 14

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 09/14/2009  
Next Scheduled EDR Contact: 12/21/2009  
Data Release Frequency: Varies

## Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009  
Date Data Arrived at EDR: 08/31/2009  
Date Made Active in Reports: 09/18/2009  
Number of Days to Update: 18

Source: City of San Jose Fire Department  
Telephone: 408-277-4659  
Last EDR Contact: 08/31/2009  
Next Scheduled EDR Contact: 11/30/2009  
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: 07/01/2009  
Date Data Arrived at EDR: 07/07/2009  
Date Made Active in Reports: 07/23/2009  
Number of Days to Update: 16

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 09/14/2009  
Next Scheduled EDR Contact: 12/21/2009  
Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 07/01/2009  
Date Data Arrived at EDR: 07/10/2009  
Date Made Active in Reports: 07/24/2009  
Number of Days to Update: 14

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 09/14/2009  
Next Scheduled EDR Contact: 12/21/2009  
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: 07/20/2009  
Date Data Arrived at EDR: 07/20/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 14

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 07/20/2009  
Next Scheduled EDR Contact: 10/19/2009  
Data Release Frequency: Quarterly

## SUTTER COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 04/01/2009	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 04/02/2009	Telephone: 530-822-7500
Date Made Active in Reports: 04/09/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Semi-Annually

## VENTURA COUNTY:

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 08/28/2009	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 09/08/2009	Telephone: 805-654-2813
Date Made Active in Reports: 09/18/2009	Last EDR Contact: 09/04/2009
Number of Days to Update: 10	Next Scheduled EDR Contact: 12/07/2009
	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: 08/01/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 09/04/2008	Telephone: 805-654-2813
Date Made Active in Reports: 09/18/2008	Last EDR Contact: 09/14/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/30/2009
	Data Release Frequency: Annually

### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 09/04/2009
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/07/2009
	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: 06/26/2009	Source: Environmental Health Division
Date Data Arrived at EDR: 07/09/2009	Telephone: 805-654-2813
Date Made Active in Reports: 07/24/2009	Last EDR Contact: 07/09/2009
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/05/2009
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/22/2009	Source: Yolo County Department of Health
Date Data Arrived at EDR: 09/04/2009	Telephone: 530-666-8646
Date Made Active in Reports: 09/16/2009	Last EDR Contact: 07/13/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 10/12/2009
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 12/31/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/26/2009	Telephone: 860-424-3375
Date Made Active in Reports: 09/11/2009	Last EDR Contact: 09/09/2009
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/07/2009
	Data Release Frequency: Annually

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/05/2009	Telephone: N/A
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 08/04/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/02/2009
	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: 05/22/2009	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/27/2009	Telephone: 518-402-8651
Date Made Active in Reports: 07/01/2009	Last EDR Contact: 08/27/2009
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/23/2009
	Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/11/2008	Telephone: N/A
Date Made Active in Reports: 10/02/2008	Last EDR Contact: 09/08/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/07/2009
	Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 06/01/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/12/2009	Telephone: 401-222-2797
Date Made Active in Reports: 06/29/2009	Last EDR Contact: 09/14/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/17/2009	Telephone: N/A
Date Made Active in Reports: 08/10/2009	Last EDR Contact: 07/06/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 10/05/2009
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**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

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 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.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

LAKEVIEW SUBSTATION  
10TH ST. AND RESERVOIR AVE.  
LAKEVIEW, CA 92567

### TARGET PROPERTY COORDINATES

Latitude (North):	33.82590 - 33° 49' 33.2"
Longitude (West):	117.1331 - 117° 7' 59.2"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	487683.2
UTM Y (Meters):	3742666.5
Elevation:	1444 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	33117-G2 PERRIS, CA
Most Recent Revision:	1979
East Map:	33117-G1 LAKEVIEW, CA
Most Recent Revision:	1979

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).

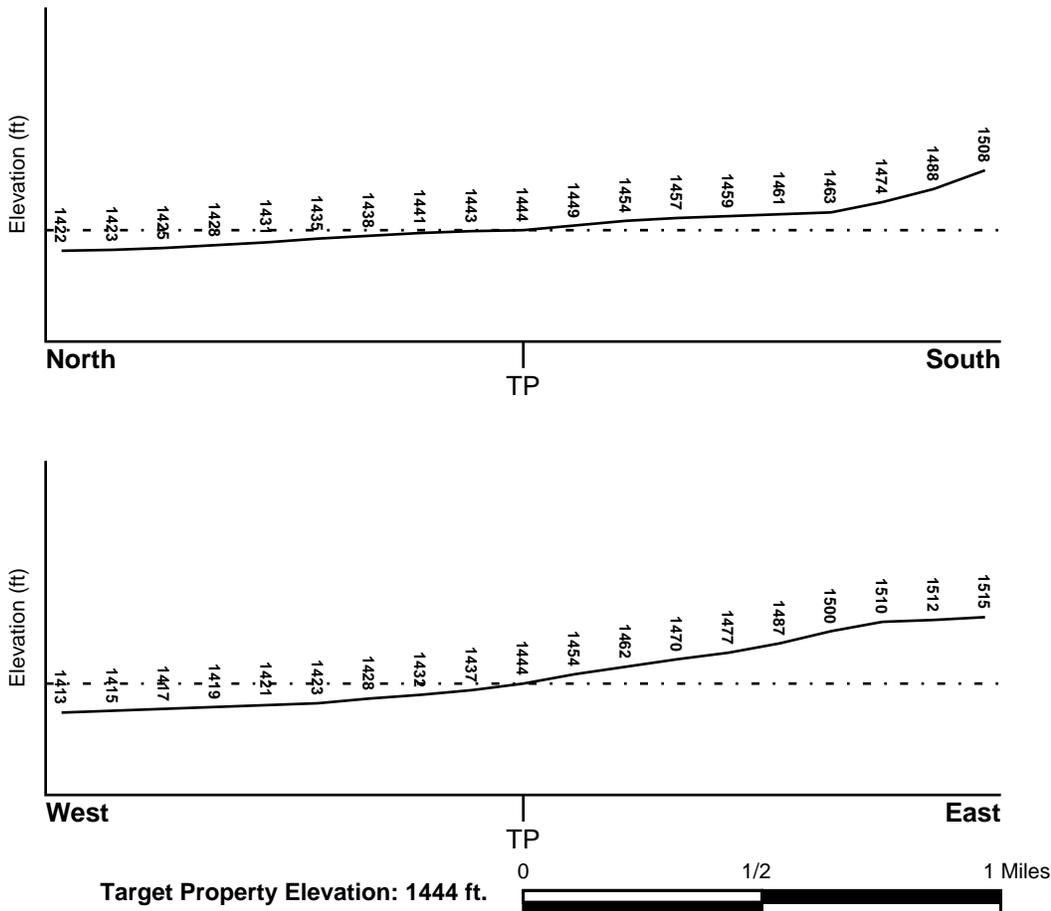
## TOPOGRAPHIC INFORMATION

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 WNW

## 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>Target Property County</u> RIVERSIDE, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0602451450C
Additional Panels in search area:	0602451475B

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u> PERRIS	NWI Electronic <u>Data Coverage</u> Not Available
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## **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		

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

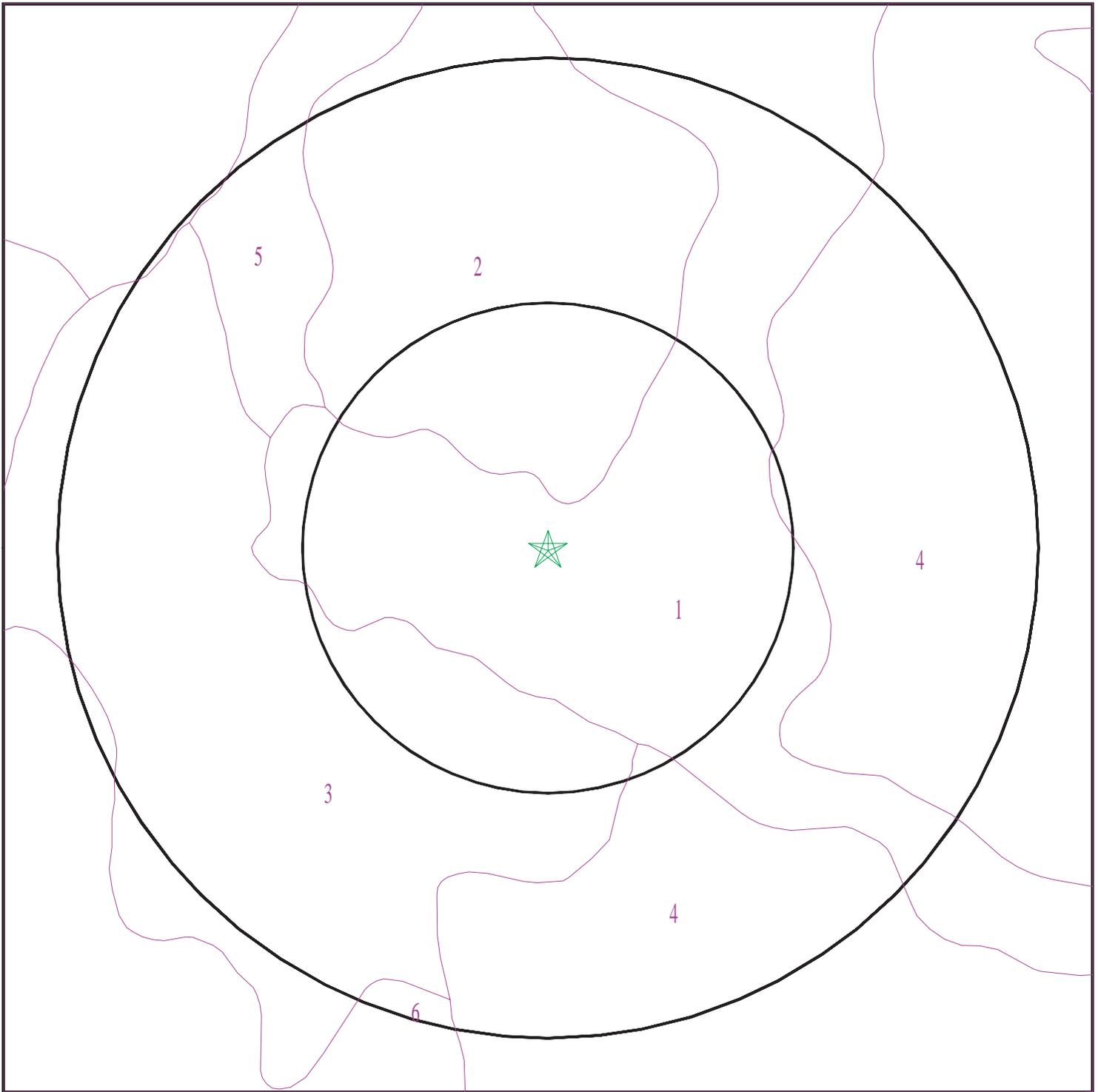
Era: Mesozoic  
System: Cretaceous  
Series: Cretaceous granitic rocks  
Code: Kg *(decoded above as Era, System & Series)*

#### **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 - 2595939.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Lakeview Substation  
ADDRESS: 10th St. and Reservoir Ave.  
Lakeview CA 92567  
LAT/LONG: 33.8259 / 117.1331

CLIENT: Rubicon Engineering Corporation  
CONTACT: Peter Lee  
INQUIRY #: 2595939.2s  
DATE: September 18, 2009 6:15 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: 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
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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 2**

Soil Component Name: EXETER

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: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	16 inches	37 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	37 inches	50 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
4	50 inches	59 inches	stratified sandy loam to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 3

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	Max: 14 Min: 4	Max: 7.8 Min: 6.6
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: 4

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	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
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: 5

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 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: 14 Min: 4	Max: 8.4 Min: 6.6
2	20 inches	40 inches	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	40 inches	62 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: 14 Min: 4	Max: 8.4 Min: 6.6

### Soil Map ID: 6

Soil Component Name: RAMONA

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: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 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, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
2	14 inches	22 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, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	22 inches	68 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
4	68 inches	74 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

**Soil Map ID: 7**

Soil Component Name: DOMINO

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: Moderately well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 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%), silt.	Max: 4 Min: 1.4	Max: 9 Min: 7.9
2	14 inches	27 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 9 Min: 7.9
3	27 inches	35 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 9 Min: 7.9
4	35 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%), silt.	Max: 4 Min: 1.4	Max: 9 Min: 7.9

### 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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS3124715	1/4 - 1/2 Mile SE
2	USGS3124727	1/4 - 1/2 Mile NNW
3	USGS3124726	1/4 - 1/2 Mile NNE
4	USGS3124723	1/2 - 1 Mile ENE
5	USGS3124710	1/2 - 1 Mile SW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

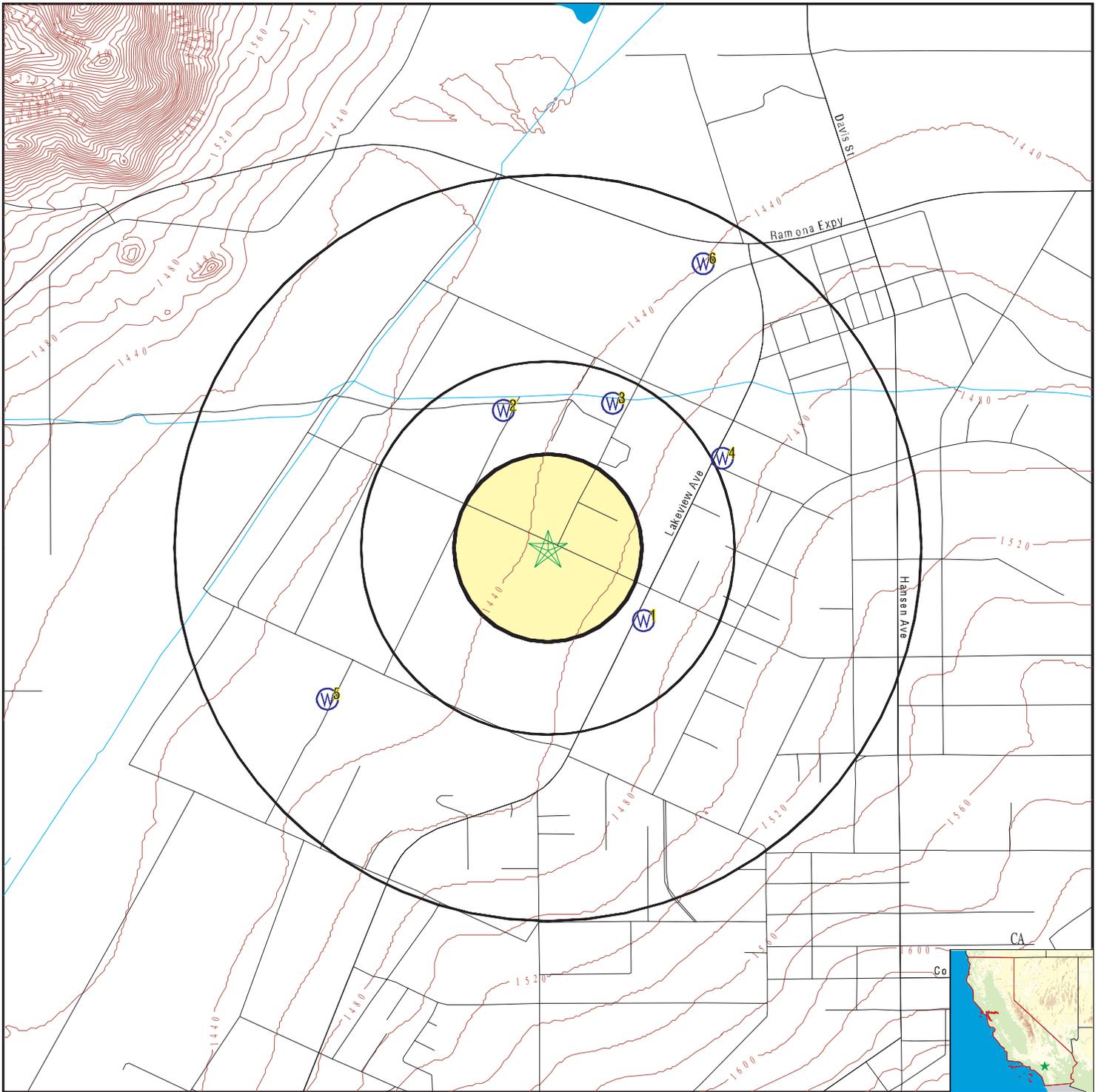
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

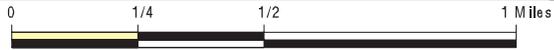
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
6	4798	1/2 - 1 Mile NNE

# PHYSICAL SETTING SOURCE MAP - 2595939.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Lakeview Substation  
 ADDRESS: 10th St. and Reservoir Ave.  
 Lakeview CA 92567  
 LAT/LONG: 33.8259 / 117.1331

CLIENT: Rubicon Engineering Corporation  
 CONTACT: Peter Lee  
 INQUIRY #: 2595939.2s  
 DATE: September 18, 2009 6:15 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS3124715**

Agency cd:	USGS	Site no:	334923117074001
Site name:	004S002W18G003S		
Latitude:	334923	EDR Site id:	USGS3124715
Longitude:	1170740	Dec lat:	33.82307428
Dec lon:	-117.12864318	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	065
Country:	US	Land net:	Not Reported
Location map:	PERRIS	Map scale:	24000
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	San Jacinto. California. Area = 757 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19940915	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	365	Hole depth:	365
Source of depth data:	Not Reported		
Project number:	9479335800		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**2**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS3124727**

Agency cd:	USGS	Site no:	334953117080701
Site name:	004S002W07N001S		
Latitude:	334952.5	EDR Site id:	USGS3124727
Longitude:	1170806.6	Dec lat:	33.83125
Dec lon:	-117.13516667	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	065
Country:	US	Land net:	Not Reported
Location map:	PERRIS	Map scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	1428		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19880622
Date inventoried:	20010222	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	CENOZOIC ERATHEM		
Well depth:	907	Hole depth:	915
Source of depth data:	driller		
Project number:	470652422		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**3**

**NNE**

**1/4 - 1/2 Mile  
Higher**

**FED USGS**

**USGS3124726**

Agency cd:	USGS	Site no:	334953117074801
Site name:	004S002W07P001S		
Latitude:	334953.5	EDR Site id:	USGS3124726
Longitude:	1170748.3	Dec lat:	33.83152778
Dec lon:	-117.13008333	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	065
Country:	US	Land net:	Not Reported
Location map:	PERRIS	Map scale:	24000
Altitude:	1445		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19950307
Date inventoried:	20010222	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	CENOZOIC ERATHEM		
Well depth:	630	Hole depth:	640
Source of depth data:	driller		
Project number:	470652422		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0	Water quality data begin date: 2001-04-03
Water quality data end date: 2001-04-03	Water quality data count: 1
Ground water data begin date: 2001-03-08	Ground water data end date: 2001-03-08
Ground water data count: 1	

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
2001-03-08	217.2	

**4**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3124723**

Agency cd: USGS	Site no: 334948117072401
Site name: 004S002W18A001S	
Latitude: 334945.8	EDR Site id: USGS3124723
Longitude: 1170729.9	Dec lat: 33.82938889
Dec lon: -117.12497222	Coor meth: G
Coor acc: 5	Latlong datum: NAD83
Dec latlong datum: NAD83	District: 06
State: 06	County: 065
Country: US	Land net: Not Reported
Location map: LAKEVIEW	Map scale: 24000
Altitude: 1465	
Altitude method: Interpolated from topographic map	
Altitude accuracy: 10	
Altitude datum: National Geodetic Vertical Datum of 1929	
Hydrologic: San Jacinto, California. Area = 757 sq.mi.	
Topographic: Not Reported	
Site type: Ground-water other than Spring	Date construction: 19630722
Date inventoried: 19940915	Mean greenwich time offset: PST
Local standard time flag: Y	
Type of ground water site: Single well, other than collector or Ranney type	
Aquifer Type: Unconfined single aquifer	
Aquifer: CENOZOIC ERATHEM	
Well depth: 518	Hole depth: 518
Source of depth data: other reported	
Project number: 470652422	
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 2001-03-13
Water quality data end date: 2001-03-13	Water quality data count: 1
Ground water data begin date: 2001-03-08	Ground water data end date: 2001-03-08
Ground water data count: 1	

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
2001-03-08	266.3	

**5**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3124710**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	334912117083301
Site name:	004S003W13Q001S	EDR Site id:	USGS3124710
Latitude:	334912	Dec lat:	33.82001879
Longitude:	1170833	Coor meth:	M
Dec lon:	-117.14336611	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	065
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	PERRIS		
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	San Jacinto. California. Area = 757 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	917	Hole depth:	917
Source of depth data:	Not Reported		
Project number:	9479335800		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**6**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS 4798**

**Water System Information:**

Prime Station Code:	04S/02W-08E01 S	User ID:	33C
FRDS Number:	3301465001	County:	Riverside
District Number:	63	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	335013.0 1170730.0	Precision:	100 Feet (one Second)
Source Name:	WELL 01		
System Number:	3301465		
System Name:	NUTRILITE PRODUCTS INC		
Organization That Operates System:	Not Reported		
	LAKEVIEW, CA 95323		
Pop Served:	65	Connections:	1
Area Served:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for RIVERSIDE County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

<u>Area</u>	<u>Average Activity</u>	<u>% &lt;4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% &gt;20 pCi/L</u>
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.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 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.

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### RADON

#### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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**Lakeview Substation**

10th St. and Reservoir Ave.  
Lakeview, CA 92567

Inquiry Number: 2595939.3  
September 18, 2009

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

9/18/09

**Site Name:**

Lakeview Substation  
10th St. and Reservoir Ave.  
Lakeview, CA 92567

**Client Name:**

Rubicon Engineering  
20 Corporate Park  
Irvine, CA 92606

EDR Inquiry # 2595939.3

Contact: Peter Lee



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Rubicon Engineering Corporation were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

## Certified Sanborn Results:

**Site Name:** Lakeview Substation  
**Address:** 10th St. and Reservoir Ave.  
**City, State, Zip:** Lakeview, CA 92567  
**Cross Street:**  
**P.O. #** 1009.27  
**Project:** NA  
**Certification #** AA1A-4243-B08C



Sanborn® Library search results  
Certification # AA1A-4243-B08C

## UNMAPPED PROPERTY

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

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

## Limited Permission To Make Copies

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**Lakeview Substation**

10th St. and Reservoir Ave.  
Lakeview, CA 92567

Inquiry Number: 2595939.6  
September 23, 2009

# The EDR-City Directory Abstract

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### SECTION

Executive Summary

Findings

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

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## 2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

**City Directory Report.** Three important enhancements have been made to the EDR City Directory Abstract:

1. *Executive Summary.* The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.
2. *Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.
3. *Findings Listed by Location.* Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

**Options for Selecting Adjoining Properties.** Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

1. *You Select Addresses and EDR Selects Addresses.* Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.
2. *EDR Selects Addresses.* Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.
3. *You Select Addresses.* Use this method for research based solely on the addresses you select or enter into the system.
4. *Hold City Directory Research Option.* If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit [www.edrnet.com/2009enhancements](http://www.edrnet.com/2009enhancements)

## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2007	Haines Criss-Cross Directory	-	X	X	-
2000	Haines Criss-Cross Directory	-	X	X	-
1995	Haines Criss-Cross Directory	-	X	X	-
1991	Haines Criss-Cross Directory	-	X	X	-
1985	Haines Criss-Cross Directory	-	X	X	-
1981	Haines Criss-Cross Directory	-	X	X	-
1975	Haines Criss-Cross Directory	-	X	X	-

## EXECUTIVE SUMMARY

### **SELECTED ADDRESSES**

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<b><u>Address</u></b>	<b><u>Type</u></b>	<b><u>Findings</u></b>
30515 10 TH ST	Client Entered	
30021 RESERVOIR AVE	Client Entered	X

## FINDINGS

### TARGET PROPERTY INFORMATION

#### ADDRESS

10th St. and Reservoir Ave.  
Lakeview, CA 92567

#### FINDINGS DETAIL

Target Property research detail.

No Addresses Found

## FINDINGS

### ADJOINING PROPERTY DETAIL

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

#### 10 TH ST

##### **10 TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	No address listings beyond (4545) 10th St	Haines Criss-Cross Directory
2000	No other addresses (30400-40699) block 10th St	Haines Criss-Cross Directory
1995	No other addresses (30400-40699) block 10th St	Haines Criss-Cross Directory
1991	No other addresses (30400-40699) block 10th St	Haines Criss-Cross Directory
1985	No other addresses (30400-40699) block 10th St	Haines Criss-Cross Directory
1981	No other addresses (30400-40699) block 10th St	Haines Criss-Cross Directory
1975	No other addresses (30400-40699) block 10th St	Haines Criss-Cross Directory

##### **30490 10 TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Residential	Haines Criss-Cross Directory
1995	Lakeview Ranch Sply	Haines Criss-Cross Directory
	Neview Feed	Haines Criss-Cross Directory
1991	Lakeview Ranch Prds	Haines Criss-Cross Directory
1985	T L C Horse Vanning	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory

##### **30501 10 TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Residential	Haines Criss-Cross Directory
1995	Residential	Haines Criss-Cross Directory

##### **30545 10 TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Munoz Construction	Haines Criss-Cross Directory
1995	Munoz Construction	Haines Criss-Cross Directory

## FINDINGS

### 30645 10 TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Residential	Haines Criss-Cross Directory

### RESERVOIR AVE

#### RESERVOIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	No other addresses (29900-30199) block Reservoir Ave	Haines Criss-Cross Directory
2000	No other addresses (29900-30199) block Reservoir Ave	Haines Criss-Cross Directory
1995	No other addresses (29900-30199) block Reservoir Ave	Haines Criss-Cross Directory
1991	No other addresses (29900-30199) block Reservoir Ave	Haines Criss-Cross Directory
1985	No other addresses (29900-30199) block Reservoir Ave	Haines Criss-Cross Directory
1981	No other addresses (29900-30199) block Reservoir Ave	Haines Criss-Cross Directory
1975	No other addresses (29900-30199) block Reservoir Ave	Haines Criss-Cross Directory

### 30021 RESERVOIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1995	Residential	Haines Criss-Cross Directory
1991	Residential	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1981	Residential	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory

### 30090 RESERVOIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	No Return	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1995	Residential	Haines Criss-Cross Directory
1991	Residential	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1981	Residential	Haines Criss-Cross Directory

## FINDINGS

### 30099 RESERVOIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory

### 30120 RESERVOIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1991	No Return	Haines Criss-Cross Directory
1985	No Return	Haines Criss-Cross Directory
1981	Residential	Haines Criss-Cross Directory

### 30175 RESERVOIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Residential	Haines Criss-Cross Directory
1991	No Return	Haines Criss-Cross Directory
1985	No Return	Haines Criss-Cross Directory
1981	Residential	Haines Criss-Cross Directory

## FINDINGS

### TARGET PROPERTY: ADDRESS NOT LISTED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not listed in the research source.

#### Address Researched

10th St. and Reservoir Ave.

#### Address Not Listed in Research Source

2007, 2000, 1995, 1991, 1985, 1981, 1975

### ADJOINING PROPERTY: ADDRESSES NOT LISTED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not listed in research source.

#### Address Researched

30090 RESERVOIR AVE

30099 RESERVOIR AVE

30120 RESERVOIR AVE

30175 RESERVOIR AVE

30490 10 TH ST

30501 10 TH ST

30515 10 TH ST

30545 10 TH ST

30645 10 TH ST

#### Address Not Listed in Research Source

1975

1995, 1991, 1985, 1981, 1975

1995, 1975

1995, 1975

1981

1991, 1985, 1981, 1975

2007, 2000, 1995, 1991, 1985, 1981, 1975

1991, 1985, 1981, 1975

1995, 1991, 1985, 1981, 1975

**Lakeview Substation**

10th St. and Reservoir Ave.  
Lakeview, CA 92567

Inquiry Number: 2595939.7  
September 21, 2009

# The EDR Environmental LienSearch™ Report

## The EDR Environmental LienSearch™ Report

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

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

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

***Thank you for your business.***

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

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# The EDR Environmental LienSearch™ Report

## TARGET PROPERTY INFORMATION

### ADDRESS

10th St. and Reservoir Ave.  
Lakeview Substation  
Lakeview, CA 92567

### RESEARCH SOURCE

**Source 1:**  
Riverside Recorder  
RIVERSIDE, CA

### PROPERTY INFORMATION

#### **Deed 1:**

Type of Deed: deed  
Title is vested in: Sandra Pagliuso Frank S Lauda Trustees  
Title received from: Riverpark Investors LLC  
Deed Dated: 10/31/2007  
Deed Recorded: 11/16/2007  
Book: NA  
Page: na  
Volume: na  
Instrument: na  
Docket: NA  
Land Record Comments: See Exhibit  
Miscellaneous Comments: na

**Legal Description:** See Exhibit

**Legal Current Owner:** Sandra Pagliuso Frank S Lauda Trustees

**Property Identifiers:** 426-180-003

**Comments:** See Exhibit

## ENVIRONMENTAL LIEN

Environmental Lien: Found  Not Found

## OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found  Not Found

## **Deed Exhibit 1**

1064

1208694

DOC # 2007-0700567  
11/16/2007 08:00A Fee:51.00  
Page 1 of 9  
Recorded in Official Records  
County of Riverside  
Larry W. Ward  
Assessor, County Clerk & Recorder



**RECORDING REQUESTED BY**  
First American Title Company

**AND WHEN RECORDED MAIL DOCUMENT  
AND TAX STATEMENT TO:**  
The Frank Lauda, Jr. Trust  
12534 Harlow Avenue  
Riverside, CA 92503

\$	R	U	PAGE	SIZE	DA	MISC	LONG	RFD	COPY
			465	426	PCOR	NCOF	SMF	NCHG	EXAM
M	A	L							
							CTY	UNI	

Tra: 083

File No.: RRI-1208694 (DD)

The Undersigned Grantor(s) Declare(s):

CITY TRANSFER TAX \$  
DOCUMENTARY TRANSFER TAX \$ *No Consideration*  
SURVEY MONUMENT FEE \$

- computed on the consideration or full value of property conveyed, OR
  - computed on the consideration or full value less value of liens and/or encumbrances remaining at time of sale,
  - unincorporated area;  City of, and
- SURVEY MONUMENT FEE \$

SI

T  
056

### QUITCLAIM DEED

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

**Riverpark Investors, LLC, a California limited liability company**

does hereby remise, release and forever quitclaim to

**Sandra Pagliuso and Frank S. Lauda, Co-Trustees of The Frank Lauda, Jr. Trust, a California Trust**

the following described property in the Unincorporated area of Riverside County, State of California:

**as is more particularly described in Exhibit "A" hereto**

**"THIS QUITCLAIM DEED IS BEING RECORDED TO ELIMINATE FROM OFFICIAL RECORDS THAT CERTAIN MEMORANDUM OF AGREEMENT RECORDED BY AND BETWEEN THE UNDERSIGNED PARTIES RECORDED FEBRUARY 6, 2004, AS INSTRUMENT NUMBER 2004-0087555 OF OFFICIAL RECORDS"**

**Dated: October 31, 2007**

Riverpark Investors, LLC  
a California limited liability company

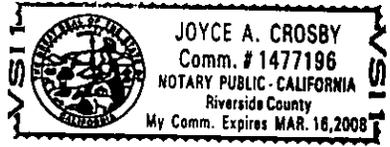
Paul Garrett  
By: Paul Garrett, Managing Member

STATE OF CALIFORNIA )SS  
COUNTY OF RIVERSIDE )

On NOVEMBER 13, 2007, before me, JOYCE A. CROSBY, NOTARY PUBLIC  
Notary Public, personally appeared PAUL GARRETT

PAUL GARRETT, personally known to me  
(~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/are subscribed to  
the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized  
capacity(~~ies~~) and that by his/~~her/their~~ signature(s) on the instrument the person(s) or the entity upon behalf of  
which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Signature  
Joyce A. Crosby, Notary Public  
My Commission Expires: MARCH 16, 2008

*This area for official notarial seal*

Notary Name: JOYCE A. CROSBY  
Notary Registration Number: 1477196

Notary Phone: 951-506-6552  
County of Principal Place of Business: RIVERSIDE

# EXHIBIT "A"

## LEGAL DESCRIPTION

Real property in the unincorporated area of the County of Riverside, State of California, described as follows:

PARCEL 1:

THAT PORTION OF LOT 5 OF PARTITION OF RANCHO SAN JACINTO NUEVO AS SET APART TO JOHN WOLFSKILL IN DECREE OF PARTITION DATED MAY 22, 1891, IN SUPERIOR COURT, SAN DIEGO COUNTY, A CERTIFIED COPY OF WHICH WAS RECORDED JUNE 18, 1891 IN BOOK 178 PAGE 381 OF DEEDS, RECORDS OF SAN DIEGO COUNTY, CALIFORNIA, LYING WITHIN SECTIONS 12, 13, 14, 23 AND 24, TOWNSHIP 4 SOUTH, RANGE 2 WEST, SAND BERNARDINO BASE AND MERIDIAN, DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE WEST LINE OF SAID LOT 5 WITH THE SOUTH LINE OF SAID SECTION 23;

THENCE NORTH ALONG THE WESTERLY LINE OF SAID LOT, TO A POINT ON NORTHERWesterly LINE OF THE SAN JACINTO DRAINAGE CANAL AS LOCATED ON NOVEMBER 7, 1929, AS SET FORTH IN DEED FROM THE NUEVO LAND COMPANY RECORDED MARCH 25, 1930 IN BOOK 846 PAGE 399 OF DEEDS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, SAID POINT BEING THE TRUE POINT OF BEGINNING;

THENCE CONTINUING NORTH ON SAID WEST LINE OF LOT 5 TO ITS INTERSECTION WITH THE SAN JACINTO DRAINAGE DISTRICT BOUNDARY AS SHOWN ON RECORD OF SURVEY ON FILE IN BOOK 56 PAGES 44 THROUGH 49 OF RECORDS OF SURVEY, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

THENCE NORTHEASTERLY ALONG SAID SAN JACINTO DRAINAGE DISTRICT BOUNDARY TO ITS INTERSECTION WITH THE SOUTH LINE OF LOT 1 IN SECTION 14 AS SHOWN ON MAP OF PERRIS VALLEY LAND AND WATER COMPANY TRACT, ON FILE IN BOOK 7 PAGE 38 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA SAID INTERSECTION IS ALSO SHOWN ON SAID RECORD OF SURVEY ON FILE IN BOOK 56 PAGES 44 THROUGH 49 OF RECORDS OF SURVEY, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

THENCE EASTERLY ALONG THE SOUTHERLY LINE OF SAID LOT 1 TO CORNER NUMBER 8 OF SAID LOT 5;

THENCE NORTH ALONG THE WESTERLY LINE OF SAID SECTIONS 13 AND 12 TO ITS INTERSECTION WITH THE SOUTHERLY LINE OF LANDS CONVEYED TO THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA, BY DEED RECORDED FEBRUARY 5, 1971 AS INSTRUMENT NO. 11661 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

THENCE EASTERLY ALONG SAID SOUTHERLY LINE TO ITS INTERSECTION WITH THE NORTHWEST BOUNDARY LINE OF RIVERSIDE COUNTY DRAINAGE DISTRICT NO. 2;

THENCE SOUTHWEST ALONG SAID NORTHWEST BOUNDARY LINE TO ITS INTERSECTION WITH THE NORTHERLY LINE OF SAID SECTION 13;

THENCE EASTERLY ALONG SAID NORTHERLY LINE TO ITS INTERSECTION WITH THE SOUTHEASTERLY LIEN OF THAT CERTAIN 100-FOOT WIDE STRIP OF LAND FORMERLY

INCLUDED IN THE RAILROAD RIGHT OF WAY OF THE CALIFORNIA, ARIZONA AND SANTA FE RAILWAY AND DESCRIBED IN THE DEED TO W. W. STEWART, RECORDED DECEMBER 11, 1941 IN BOOK 523 PAGE 522 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

THENCE NORTHEASTERLY ALONG SAID SOUTHEASTERLY LINE OF THAT CERTAIN 100-FOOT WIDE STRIP TO ITS INTERSECTION WITH THE SOUTHERLY LINE OF LANDS CONVEYED TO THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA BY DEED RECORDED FEBRUARY 5, 1971 AS INSTRUMENT NO. 11661 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

THENCE EAST ALONG SAID SOUTHERLY LINE TO ITS INTERSECTION WITH THE WESTERLY LINE OF LANDS CONVEYED TO WESTERN MUNICIPAL WATER DISTRICT OF RIVERSIDE COUNTY, BY DEED FROM FRANK LAUDA AND NATTS LAUDA, RECORDED FEBRUARY 28, 1964 IN BOOK 3624 PAGE 264 AND RE-RECORDED APRIL 20, 1970 AS INSTRUMENT NO. 36618 BOTH OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, SAID INTERSECTION BEING SHOWN ON RECORD OF SURVEY ON FILE IN BOOK 60 PAGES 42 THROUGH 45 OF RECORDS OF SURVEY, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

THENCE SOUTH 02° 10' 50" EAST ALONG SAID WESTERLY LINE A DISTANCE OF 140.00 FEET TO THE SOUTHWEST CORNER OF THE PROPERTY DESCRIBED IN SAID INSTRUMENT NO. 36618;

THENCE NORTH 87° 39' 10" EAST ALONG THE SOUTHERLY LINE OF SAID INSTRUMENT NO. 36618, A DISTANCE OF 165.00 FEET TO THE SOUTHEAST CORNER OF THE PROPERTY DESCRIBED IN SAID INSTRUMENT NO. 36618;

THENCE NORTH 02° 10' 50" WEST ALONG THE EASTERLY LINE OF THE PROPERTY DESCRIBED IN SAID INSTRUMENT NO. 36618, A DISTANCE OF 140.00 FEET TO ITS INTERSECTION WITH THE SOUTHERLY LINE OF THE PROPERTY DESCRIBED IN SAID INSTRUMENT RECORDED FEBRUARY 5, 1971 AS INSTRUMENT NO. 11661 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

THENCE NORTH 87° 39' 10" EAST ALONG SAID SOUTHERLY LINE AS SHOWN ON SAID RECORD OF SURVEY ON FILE IN BOOK 60 PAGES 42 THROUGH 45 OF RECORDS OF SURVEY, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, A DISTANCE OF 619.54 FEET;

THENCE SOUTH 82° 02' 30" EAST CONTINUING ALONG THE SOUTHERLY LINE OF THE METROPOLITAN WATER DISTRICT BOUNDARY AS SHOWN ON SAID RECORD OF SURVEY ON FILE IN BOOK 60 PAGES 42 THROUGH 45 OF RECORDS OF SURVEY, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA A DISTANCE OF 111.80 FEET;

THENCE SOUTH 02° 20' 50" EAST, 55.00 FEET; THENCE NORTH 87° 39' 10" EAST, 56.00 FEET; THENCE SOUTH 29° 09' 25" EAST, 113.33 FEET TO A POINT ON THE NORTHWESTERLY LINE OF SAID SAN JACINTO DRAINAGE CANAL;

THENCE SOUTHWESTERLY ALONG THE NORTHWESTERLY LINE OF SAID SAN JACINTO DRAINAGE CANAL TO THE TRUE POINT OF BEGINNING;

EXCEPTING THEREFROM THAT PORTION OF THE STRIP OF LAND 100 FEET IN WIDTH CONVEYED TO PERRIS AND LAKEVIEW RAILWAY COMPANY, A CALIFORNIA CORPORATION, BY DEED RECORDED NOVEMBER 19, 1898 IN BOOK 76 PAGE 91 OF DEEDS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, LYING SOUTHERLY OF THE WESTERLY EXTENSION OF THE NORTHERLY LINE OF LOT 4 OF SAID MAP OF PERRIS VALLEY LAND AND WATER COMPANY.

**PARCEL 2:**

**LOTS 106, 111, 112 AND 117 OF TRACT NO. 4 OF THE LANDS OF THE NUEVO LAND COMPANY AS SHOWN BY MAP ON FILE IN BOOK 10 PAGE 22 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA; EXCEPTING THEREFROM THAT PORTION THEREOF LYING SOUTHEASTERLY OF A LINE DESCRIBED AS FOLLOWS:**

**BEGINNING AT A POINT IN THE CENTER LINE OF TWELFTH STREET, AS SHOWN ON SAID MAP, WHICH BEARS SOUTH 65° 27' EAST, 407.98 FEET FROM ITS INTERSECTION WITH THE CENTER LINE OF "C" AVENUE, AS SHOWN ON SAID MAP; THENCE NORTH 3° 35' EAST, PARALLEL WITH SAID CENTER LINE OF "C" AVENUE, 2674 FEET TO A POINT IN THE CENTER LINE OF ELEVENTH STREET, AS SHOWN ON SAID MAP.**

**ALSO EXCEPTING THEREFROM THE PORTION OF SAID LAND CONVEYED TO THE RIVERSIDE COUNTY HABITAT CONSERVATION AGENCY, A PUBLIC AGENCY BY THAT CERTAIN GRANT DEED RECORDED DECEMBER 27, 1994 AS INSTRUMENT NO. 478959 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.**

**PARCEL 3:**

**THAT PORTION OF LOT 5 OF THE PARTITION OF THE RANCHO SAN JACINTO NUEVO, AS SET A PART TO JOHN WOLF SKILL IN DECREE OF PARTITION DATED MAY 22, 1891, IN SUPERIOR COURT, SAN DIEGO COUNTY, A CERTIFIED COPY OF WHICH WAS RECORDED JUNE 18, 1891 IN BOOK 178 PAGE 381 OF DEEDS, RECORDS OF SAN DIEGO COUNTY, CALIFORNIA, LYING WITH IN SECTION 23, TOWNSHIP 4 SOUTH, RANGE 3 WEST, SAND BERNARDINO BASE AND MERIDIAN, DESCRIBED AS FOLLOWS:**

**BEGINNING AT THE INTERSECTION OF THE WEST LINE OF SAID LOT 5 WITH THE SOUTH LINE OF SAID SECTION 23;**

**THENCE EAST ALONG THE SOUTH LINE OF SAID SECTION TO A POINT ON THE NORTHWESTERLY LINE OF "B", AVENUE, AS SHOWN ON MAP NO. 2 OF LAKEVIEW ON FILE IN BOOK 1 PAGES 26 AND 27 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;**

**THENCE NORTHEASTERLY ALONG THE NORTHWESTERLY LIEN OF SAID "B" AVENUE, TO THE INTERSECTION WITH THE NORTHWESTERLY EXTENSION OF THE NORTHEASTERLY LINE OF FOURTEENTH STREET, AS SHOWN ON SAID MAP;**

**THENCE SOUTHEASTERLY ALONG SAID NORTHWESTERLY EXTENSION OF THE NORTHEASTERLY LINE OF FOURTEENTH STREET AND ALONG SAID NORTHEASTERLY LINE TO A POINT ON THE NORTHWESTERLY LINE OF CHASE AVENUE, AS SHOWN ON MAP OF TRACT NO. 1 OF THE LANDS OF THE NUEVO LAND COMPANY ON FILE IN BOOK 9 PAGE 30 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;**

**THENCE NORTHEASTERLY ALONG THE SAID NORTHWESTERLY LINE OF CHASE AVENUE TO ITS INTERSECTION WITH THE EAST LINE OF SAID SECTION 23;**

**THENCE NORTH ALONG THE EAST LINE OF SAID SECTION 23 TO A POINT ON THE SOUTHEASTERLY RIGHT OF WAY LINE OF THE SAN JACINTO DRAINAGE CANAL AS LOCATED ON NOVEMBER 7, 1929, AS SET FORTH IN DEED FROM THE NUEVO LAND COMPANY, RECORD MARCH 25, 1930 IN BOOK 846 PAGE 399 OF DEEDS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;**

THENCE SOUTHWESTERLY ALONG SAID SOUTHEASTERLY RIGHT OF WAY LINE TO A POINT ON THE WEST LINE OF SAID LOT 5;

THENCE SOUTHERLY ALONG THE WESTERLY LINE OF SAID LOT 5 TO THE POINT OF BEGINNING;

TOGETHER WITH THAT PORTION OF SAID LOT 5 OF PARTITION OF RANCHO SAN JACINTO NUEVO, LYING WITH SECTION 24, TOWNSHIP 4 SOUTH, RANGE 3 WEST, SAN BERNARDINO BASE AND MERIDIAN, AND LYING NORTHWESTERLY OF THE NORTHWESTERLY LINE OF CHASE AVENUE, AS SHOWN ON MAP OF TRACT NO. 1 OF THE LANDS OF THE NUEVO LAND COMPANY, ON FILE IN BOOK 9 PAGE 30 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

ALSO TOGETHER WITH THAT PORTION OF SAID LOT 5 OF PARTITION OF RANCHO SAN JACINTO NUEVO, LYING WITHIN SECTION 13, TOWNSHIP 4 SOUTH, RANGE 3 WEST, SAN BERNARDINO BASE AND MERIDIAN, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID SECTION 13;

THENCE EAST ALONG THE SOUTH LINE OF SAID SECTION TO A POINT ON THE SOUTHEASTERLY RIGHT OF WAY LIEN OF THE SAN JACINTO DRAINAGE CANAL LOCATED ON NOVEMBER 7, 1929, 12 SET FORTH IN DEED FROM THE NUEVO LAND COMPANY, RECORDED MARCH 25, 1930 IN BOOK 846 PAGE 399 OF DEEDS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA; SAID POINT BEING THE TRUE POINT OF BEGINNING;

THENCE CONTINUING EAST ALONG THE SOUTH LINE OF SAID SECTION TO A POINT ON THE NORTHWESTERLY LINE OF CHASE AVENUE, AS SHOWN ON MAP OF TRACT NO. 1 OF THE LANDS OF THE NUEVO LAND COMPANY ON FILE IN BOOK 9 PAGE 30 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

THENCE NORTHEASTERLY ALONG SAID NORTHWESTERLY LINE TO A POINT ON THE SOUTHWESTERLY LINE OF TWELFTH STREET, AS SHOWN ON MAP OF TRACT NO. 4 OF THE LANDS OF NUEVO LAND COMPANY ON FILE IN BOOK 10 PAGE 22 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

THENCE NORTHWESTERLY ALONG SAID SOUTHWESTERLY LINE OF TWELFTH STREET TO A POINT ON THE NORTHWESTERLY LINE OF "C" AVENUE, AS SHOWN ON SAID MAP OF TRACT NO. 4; SAID POINT IS ALSO ON THE SOUTHEASTERLY RIGHT OF WAY LINE OF SAID SAN JACINTO DRAINAGE CANAL;

THENCE SOUTHWESTERLY ALONG SAID SOUTHEASTERLY RIGHT OF WAY LINE TO THE TRUE POINT OF BEGINNING;

EXCEPTING THEREFROM THAT PORTION LYING NORTHWESTERLY OF THE SOUTHEASTERLY LIEN OF THE SAN JACINTO DRAINAGE CANAL AS LOCATED ON NOVEMBER 7, 1929, AS SET FORTH IN DEED FROM THE NUEVO LAND COMPANY, RECORDED MARCH 25, 1930 IN BOOK 846 PAGE 399 OF DEEDS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM THAT PORTION OF SAID LAND CONVEYED TO THE RIVERSIDE COUNTY HABITAT CONSERVATION AGENCY, A PUBLIC AGENCY BY THAT CERTAIN GRANT DEED RECORDED DECEMBER 27, 1994 AS INSTRUMENT NO. 478959 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 4: LOTS 4, 5, 6, 7, 11 AND 12 OF TRACT NO. 1 OF THE LANDS OF THE NUEVO LAND COMPANY, AS SHOWN BY MAP ON FILE IN BOOK 9 GAGE 30 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

EXCEPTING FROM SAID LOT 7 THAT PORTION THERE OF LYING SOUTHWESTERLY OF A LINE DRAWN FROM A POINT ON THE NORTHWESTERLY LINE. 434.38 FEET FROM THE MOST WESTERLY CORNER THEREOF TO A POINT ON THE SOUTHEASTERLY LINE 437.17 FEET FROM THE MOST SOUTHERLY CORNER THEREOF.

PARCEL 5:

LOTS 118, 119, 120, 128, 129, 130, 131, 132, 133, 134, 135, 142, 143, 144, 145, 147, 148, 149, 150 AND 155 OF TRACT NO. 4 OF THE LANDS OF THE NUEVO LAND COMPANY AS SHOWN BY MAP ON FILE IN BOOK 10 PAGE 22 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 6:

THOSE PORTIONS OF LOTS 157, 158 AND 163 OF TRACT NO. 4 OF THE LANDS OF THE NUEVO LAND COMPANY AS SHOWN BY MAP ON FILE IN BOOK 10 PAGE 22 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA; LYING SOUTHERLY OF THE SOUTHERLY LINE OF THAT CERTAIN STRIP OF LAND, 25 FEE IN WIDTH CONVEYED TO THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA BY DOCUMENT RECORDED FEBRUARY 5, 1971 AS INSTRUMENT NO. 11666 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

PARCEL 7:

LOT 141 OF TRACT NO. 4 OF THE LANDS OF THE NUEVO LAND COMPANY, AS SHOWN BY MAP ON FILE IN BOOK 10 PAGE 22 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

TOGETHER WITH THE WESTERLY HALF OF THAT PORTION OF RESERVOIR AVENUE ADJACENT TO AN ADJOINING SAID LOT 141, AS ABANDONED BY RESOLUTION OF THE BOARD OF SUPERVISORS OF RIVERSIDE COUNTY, STATE OF CALIFORNIA, A CERTIFIED COPY OF SAID RESOLUTION HAVING BEEN RECORDED OCTOBER 14, 1954 IN BOOK 1640 PAGE 577 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

EXCEPTING THEREFROM THE SOUTHWESTERLY 2.5 ACRES AS CONVEYED TO FRANK T. YBAROLA AND ETHEL YBAROLA BY DEED RECORDED JANUARY 24, 1949 IN BOOK 1046 PAGE 161 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 8:

LOT 156 OF TRACT NO. 4 OF THE LANDS OF THE NUEVO LAND COMPANY AS SHOWN BY MAP ON FILE IN BOOK 10 PAGE 22 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

EXCEPTING THEREFROM THE NORTHEASTERLY 2.5 ACRES AS CONVEYED TO JOHN W. BUCHANAN AND EUGENIE H. BUCHANAN BY DEED RECORDED JULY 3, 1970 AS INSTRUMENT NO. 63727 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 9:

LOT 164 OF TRACT NO. 4 OF THE LANDS OF THE NUEVO LAND COMPANY, AS SHOWN BY MAP ON FILE IN BOOK 10 PAGE 22 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

EXCEPTING THEREFROM THE NORTHEASTERLY 2.5 ACRES AS CONVEYED TO PETE VASQUEZ AND THOMASITA VASQUEZ BY DEED RECORDED MARCH 31, 1945 IN BOOK 668 PAGE 117 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 10:

THAT PORTION OF LOTS 1 AND 2 IN BLOCK 23, AS SHOWN BY MAP NO. 2 OF LAKEVIEW ON FILE IN BOOK 1 PAGES 26 AND 27 OF MAPS RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, LYING NORTHWESTERLY OF THE NORTHWESTERLY LIEN OF CHASE AVENUE, AS SHOWN BY MAP OF TRACT NO. 1 OF THE LANDS OF THE NUEVO LAND COMPANY ON FILE IN BOOK 9 PAGE 30 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, AND LYING NORTHEASTERLY OF THE SOUTHERLY LINE OF SECTION 23 IN TOWNSHIP 4 SOUTH, RANGE 3 WEST, SAN BERNARDINO BASE AND MERIDIAN.

PARCEL 11:

THAT PORTION OF LOT 7 IN SECTION 11, TOWNSHIP 4 SOUTH, RANGE 3 WEST, SAN BERNARDINO BASE AND MERIDIAN, AS SHOWN ON THE MAP OF PERRIS VALLEY LAND AND WATER COMPANY TRACT, ON FILE IN BOOK 7 PAGE 38 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID LOT;

THENCE SOUTHERLY ALONG THE EASTERLY LINE OF SAID LOT TO A POINT THAT IS ON A LINE DRAWN PARALLEL WITH AND 1000 FEET NORTHERLY FROM THE SOUTHERLY LINE OF SAID SECTION;

THENCE WESTERLY ALONG SAID LINE TO THE JUNCTION OF THE HILL LAND AND THE TILLABLE LAND; THENCE FOLLOWING ALONG THE BASE OF THE HILL LAND TO THE WESTERLY LINE OF SAID LOT;

THENCE NORTHERLY ALONG THE WESTERLY LINE OF SAID LOT TO THE NORTHWEST CORNER OF SAID LOT;

THENCE EASTERLY ALONG THE NORTHERLY LINE OF SAID LOT THE POINT OF BEGINNING;

EXCEPTING THEREFROM THOSE PORTION THEREOF CONVEYED TO THE STATE OF CALIFORNIA BY DEEDS, RECORDED APRIL 25, 1967 AS INSTRUMENT NO. 34911, FEBRUARY 24, 1970 AS INSTRUMENT NO. 16870 AND JANUARY 28, 1971 AS INSTRUMENT NO. 8945 ALL OF TH OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 12:

LOT 8 IN SECTION 1, TOWNSHIP 4 SOUTH, RANGE 3 WEST, SAN BERNARDINO BASE AND MERIDIAN, AS SHOWN OF THE MAP OF PERRIS VALLEY LAND AND WATER COMPANY TRACT ON FILE IN BOOK 7 PAGE 38 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

EXCEPTING THEREFROM THE SOUTHERLY 1000 FEET THEREOF BEING MEASURED FROM THE SOUTHERLY LINE OF SAID SECTION;

ALSO EXCEPTING THEREFROM THAT PORTION GRANTED TO THE STATE OF CALIFORNIA BY DEED, RECORDED APRIL 25, 1967 AS INSTRUMENT NO. 34911 OF OFFICIAL RECORDS OF

**RIVERSIDE COUNTY, CALIFORNIA;**

**ALSO EXCEPTING THEREFROM THAT PORTION THEREOF CONVEYED TO THE STATE OF CALIFORNIA BY DOCUMENT RECORDED FEBRUARY 24, 1970 AS INSTRUMENT NO. 16870 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.**

**PARCEL 13:**

**THAT PORTION OF LOT 5 OF PARTITION OF RANCHO SAN JACINTO NUEVO AS SET APART TO JOHN WOLFSKILL IN DECREE OF PARTITION DATED MAY 22, 1891 IN SUPERIOR COURT, SAN DIEGO COUNTY, A CERTIFIED COPY OF WHICH WAS RECORDED JUNE 18, 1891 IN BOOK 178 PAGE 381 OF DEEDS, RECORDS OF SAN DIEGO COUNTY, CALIFORNIA, LYING WITHIN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 4 SOUTH, RANGE 3 WEST, SAN BERNARDINO BASE AND MERIDIAN;**

**EXCEPTING THEREFROM THAT PORTION THEREOF LYING SOUTHEASTERLY OF THE DRAINAGE DISTRICT BOUNDARY LINE;**

**ALSO EXCEPTING THEREFROM THAT PORTION LYING SOUTHERLY OF THAT PORTION THEREOF AS CONDEMNED IN FAVOR OF THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA BY ORDER OF CONDEMNATION IN SUPERIOR COURT, RIVERSIDE COUNTY, CASE NO. 25177, CERTIFIED COPY OF WHICH WAS RECORDED DECEMBER 21, 1935 IN BOOK 261 PAGE 403 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;**

**ALSO EXCEPTING THEREFROM THOSE PORTIONS GRANTED TO WESTERN MUNICIPAL WATER DISTRICT OF RIVERSIDE COUNTY, A PUBLIC CORPORATION, BY DEEDS RECORDED FEBRUARY 28, 1964 AS INSTRUMENT NO. 25769 AND NO. 25770 BOTH OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.**

**APN:**

**426.440.001, 426.430.005, 426.180.001, 426.180.002, 426.180.003, 426.020.005,  
307.110.004, 307.110.005, 307.110.006, 307.120.001, 307.120.002, 307.120.002,  
307.120.004, 307.220.003, 307.220.005, 308.140.012, 307.210.001, 307.210.019,  
307.210.021, 307.120.008, 307.210.010, 307.200.001, 307.130.070, 307.220.010,  
307.220.012, 308.130.005, 308.130.008, 308.140.006, 308.150.009, 308.150.012**

# *Appendix D*

## *User Questionnaire*

**USER QUESTIONNAIRE FOR "AAI" PHASE I ESA**

CURRENT SITE ADDRESS (FORMER ADDRESS, if applicable): APN: 426-180-003

*Landowner Liability Protections, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchase, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA liability ("Common Elements" Guide) issued on March 6, 2003.*

In order to qualify for one of the *LLPs* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"; P.L. 107-118), the *User* (i.e. an Edison representative) must provide the following information (i.e. the institutional knowledge that is available) to the *Environmental Professional* ("EP"). Failure to provide this information could result in a determination that "all appropriate inquiry" has not been completed. Use additional paper if necessary.

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

- Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

~~NO~~ X YES (explain) \_\_\_\_\_

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

- Are you aware of any AULs such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

~~NO~~ X YES (explain) \_\_\_\_\_

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

- As the *User* of this ESA, do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

~~NO~~ X YES (explain) \_\_\_\_\_

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

- Does the purchase price being paid for this *property* reasonably reflect the value of the *property*? YES X
- If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

NOT APPLICABLE (I.E. THERE IS NO DIFFERENCE) \_\_\_\_\_ YES (explain) \_\_\_\_\_

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

- Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *EP* to identify conditions indicative of releases or threatened releases? As *User*, do you know:

1. Past uses of the *property*? NO \_\_\_ YES (explain) POTATO FARM
2. Specific chemicals that are present or once were present at the *property*? NO X YES (explain) \_\_\_\_\_
3. Spills or other chemical releases that have taken place at the *property*? NO X YES (explain) \_\_\_\_\_
4. Environmental cleanups that have taken place at the *property*? NO X YES (explain) \_\_\_\_\_

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

- As the *User* of this ESA, based on your knowledge and experience related to the *property*, are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

~~NO~~ X YES (explain) \_\_\_\_\_

JUSTIN LARSON, LAND SERVICES AGENT  
Completed By/Title

OCT. 1, 2009  
Date

**USER QUESTIONNAIRE FOR "AAI" PHASE I ESA  
(CONFIDENTIAL - FOR SCE'S INTERNAL USE)**

CURRENT SITE ADDRESS (FORMER ADDRESS, if applicable): APN: 426-180-003

*In addition to the specific questions required by industry standards for Environmental Site Assessments (ESAs), the requestor of the ESA must provide to Environmental Engineering the following information. For any questions on how to complete the questionnaire or supply the required information, please contact [Engineer] at PAX 2-xxxx.*

**1. The reason why the Phase I ESA is required** (i.e. property transaction, support to regulatory filing, litigation, etc.)

PROPERTY ACQUISITION FOR SUBSTATION SITE

**2. Names and contact information of individuals familiar with the property and/or the project:**

**Internal** (Name and PAX)

JUSTIN LARSON PAX: 54539

**External** (Name, organization, address, email, telephone number, contact protocol – i.e. can the EP make direct contact?)

FRANK LAUDA - (951) 737-2761  
fslauda@yahoo.com

**3. Documents of interest:**

Does SCE possess any of the following documents associated with the subject property?	Available	
	YES	NO
Phase I Environmental Site Assessment Reports		X
Phase II Subsurface Investigation Reports		X
Environmental Audit Reports		X
Property Information Sheet (Non-Residential properties)	X	
Environmental Permits (NPDES, industrial wastewater, solid waste, hazardous waste, etc.)		X
Underground or Aboveground Tank Registration		X
Hazardous Waste Generator Notices or Reports		X
Material Safety Data Sheets (for chemicals in quantities greater than 5 gallons)		X
Community Right-to-Know Plans		X
Spill Prevention and Control Plans		X
Past or Current Violation Notices at the Site		X
Environmental Liens on the Site		X
Geo-Technical Studies		X
Chain of title report		X

If yes, or if SCE has any other reports, provide copies to [Engineer], GO3 3<sup>rd</sup> Floor, G10.

**4. Other pertinent information that the EP should know:**

Provide any other pertinent information that would facilitate the completion of the ESA and enhance SCE's interest by conducting the ESA. For example, is there any opposition to the project/transaction, should SCE's interest in the project be kept confidential, does SCE have secured access rights to the subject property for conducting the ESA, are there any limitations to these rights, etc.

**5. SAP accounting for the project:**

800063620

JUSTIN LARSON

Oct. 1 2009  
Date

# *Appendix E*

## *Photographs*



**(1). Subject Site Looking Southwest**



**(2). Subject Site Looking Northwest**



**(3). Subject Site Looking Northeast**



**(4). Concrete Slab and Natural Gas Line**



**Picture (5). Water Well at the Site**



**Picture (6). Broken Tip of an Underground Pipe at the Site**



**Picture (7). Adjoining Farm Land to the North**



**Picture (8). Adjoining Farm Land and Dirt Road to the South**



**Picture (9). Adjoining Farm Land and Dirt Road to the East**



**Picture (10). Residential Dwelling to the Northeast across 10<sup>th</sup> Street/Reservoir Avenue**

# *Appendix F*

## *Qualifications of Environmental Professional*

**MOHSEN MEHRAN, Ph. D.**  
Principal Hydrologist

**FIELDS OF EXPERTISE**

Dr. Mehran's academic background and consulting experience in the last 35 years focus on hydrogeology and ground water quality. He has taught advanced courses in ground water hydrology, contaminant transport in fractured/porous media, and soil mechanics. He has been the principal investigator and manager for Remedial Investigation/Feasibility Studies; RCRA Facility Investigations, risk assessment; and design, installation, and operation of remediation systems. He has developed and applied numerous computer models to solve ground water flow problems and investigate the migration of various chemical compounds in fractured/porous media - e.g., petroleum compounds, hexavalent chromium and other metals, chlorinated solvents, herbicides, volatile organic compounds, and numerous other chemicals. He has applied this technical specialty to site characterization, evaluation of remedial alternatives, development of cleanup criteria, and allocation of cost among potentially-responsible parties for the aerospace, petroleum, electronics, chemical, wood preserving, communications, and other industries.

Dr. Mehran is active professionally by publishing and has been a reviewer for the *Journal of Ground Water* and *Journal of Ground Water Monitoring and Remediation*. Dr. Mehran provides legal support and expert witness testimony for cases related to causes of contamination, identification of multiple sources of contamination, and cost recovery/allocation. He has published more than 50 technical papers.

**EDUCATION**

Ph.D., 1971, Civil Engineering University of California, Davis

M.S., 1966, Soil Physics University of California, Davis

B.S., 1962, Agricultural Engineering, Tehran University

**PROFESSIONAL REGISTRATIONS**

Certified Ground Water Professional No. 189

Qualified Environmental Professional - Institute of Professional Environmental Practice

**EMPLOYMENT HISTORY**

2004 to present	Principal Hydrologist, Rubicon Engineering Corporation
2000 to 2004	Chief Executive Officer, England Geosystem, Inc.
1986 to 2000	Principal-in-Charge and Project Manager, Geosystem Consultants, Inc., Irvine, California
1981 to 1985	Project Manager/Technical Specialist – Hydrogeology, IT Corporation Irvine, California

1979 to 1981	Staff Scientist, Lawrence Berkeley Laboratory, Berkeley, California
1977 to 1979	Visiting Associate Professor, University of California, Davis, California
1974 to 1977	Associate Professor, Civil Engineering Department, Tehran Polytechnique, Iran
1971 to 1974	Post-Graduate Scientist, University of California, Davis, California

### **SELECT PROJECT EXPERIENCE**

- Project manager and principal investigator of RCRA Facility Investigation/Corrective Measures Study at two chemical distribution facilities in Los Angeles, California since 1987 with the oversight of California Department of Toxic Substances Control (DTSC); Responsible for negotiation with DTSC in drafting a Corrective Action Consent Agreement.
- Technical expert for the allocation of responsibility and costs of remediation related to volatile organic compounds and hexavalent chromium in ground water – Burbank versus Glendale Operating Units (OUs) and the Potentially Responsible Parties (PRPs) within the Glendale North and Glendale South. This included assessment of the contribution by Burbank OU to contamination in Glendale OUs and by various PRPs within the Glendale OUs using ground water and contaminant transport modeling.
- Principal investigator and expert witness in more than 15 environmental cases representing the private sector and government agencies on behalf of plaintiffs and defendants.
- Principal investigator and project manager in evaluation and remediation of sites contaminated with tetrachloroethene (PCE) originated from dry cleaning operations.
- Principal investigator for remediation of soil and ground water impacted by TCE and methylene chloride at an aerospace facility in Long Beach, California.
- Principal investigator for Focused Feasibility Study for remediation of chlorinated hydrocarbons in soil and ground water at a manufacturing facility in Los Angeles.
- Conducted hydrologic investigations and prepared site-specific numeric models of transport of contaminants (chlorinated solvents, petroleum hydrocarbons, semi-volatile organic compounds, and metals) in soils and ground water.
- Responsible for conducting evaluations of cleanup alternatives, negotiating with state and federal agencies, preparing Remedial Action Plans, and conducting remedial actions at sites throughout California.
- Designed and evaluated extraction/treatment system to remediate dissolved TCE migration in a fractured sandstone formation; assessed remedial action effectiveness.
- Investigated hexavalent chromium contamination in soil and ground water at Superfund sites, performed geochemical studies to assess sources of hexavalent chromium and its migration

- behavior, conducted feasibility studies to select the most appropriate remedial technology, and performed pilot tests to evaluate the feasibility of in situ remediation technologies.
- Evaluated migration pathways of TCE, 1,2-dichloroethene, and carbon tetrachloride in fractured limestone formation and developed containment and remedial technologies.
  - Demonstrated natural attenuation of chlorinated hydrocarbons in drinking water aquifer to support site closure.
  - Evaluated effectiveness of ground water remediation program to reduce the concentrations of methylene chloride, TCE, and tetrachloroethene in a multilayered aquifer system
  - Modeled ground water flow and ethylene dibromide (EDB) transport to evaluate the effectiveness of an extraction/injection program at a chemical manufacturing facility and prepared technical reports in accordance with the requirements of the California Regional Water Quality Control Board.
  - Conducted a soil and ground water investigation to delineate the extent of hexavalent chromium contamination in Ukiah, California – including site characterization, geochemical evaluation of leaching of chromium, hydrogeologic studies, Remedial Action Plan preparation, and in-situ remediation assessment.
  - Performance of a comprehensive RI/FS at a site in Central Valley, California. Hexavalent chromium, trivalent chromium, and arsenic were the principal chemicals of concern. Activities involved over 50 ground water monitoring wells; drilling and sampling of more than 120 borings; evaluation of in-situ remediation technologies and feasibility study.
  - Taught courses in advanced ground water hydrology, contaminant transport modeling, and soil mechanics. Continued research in transport phenomena in fractured/porous media. Dr. Mehran has supervised numerous graduate students on various research topics.
  - Responsible for fundamental formulation and computer model development of the simultaneous transport of water, contaminant, and heat in fractured/porous media and evaluation of the hydrogeologic consequences of dewatering deep formations. Utilizing numerical models developed the capability of simulating the long-term effects of dewatering and reinvasion of water by considering saturated-unsaturated flow in fractured shale formations. A practical application of this research relates to the migration of dissolved organic constituents and radionuclides in fractured formations.
  - Conducted research on transport and transformation of various nitrogen species in soils under saturated and unsaturated flow conditions, applied to nitrate pollution of ground water. This work was supported by the National Science Foundation. The computer models developed by Dr. Mehran have been successfully applied to the behavior of nitrogen and other chemical compounds in actual field problems.

## PROFESSIONAL AFFILIATIONS

American Geophysical Union  
American Chemical Society  
Association of Ground Water Scientists and Engineers  
National Ground Water Association  
Member of the Research Advisory Board of the National Water Research Institute

## PUBLICATIONS

Mehran, M., "Influence of Soil Moisture Suction on Soil Tensile and Compressive Strength," M.S. Thesis, University of California, Davis, 1966.

Mehran, M., "Development of Air Force Erosion Control Manual," report to Water Resources Engineers, Inc., Walnut Creek, California, 1969.

Mehran, M., "Electrical Dispersion and Electrokinetic Phenomena in Clays," Ph.D. Dissertation, University of California, 1971.

Mehran, M., and K.K. Tanji, "Chemical Transport in Flooded Rice Fields," paper presented before the Environmental Division of American Society of Agronomy Meeting, November 1, 1972, Miami, Florida.

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Tanji, K.K., F.E. Broadbent, M. Mehran, and M. Fried, "An Extended Version of a Conceptual Model for Evaluating Annual Nitrogen Leaching Losses from Croplands," *Journal of Environmental Quality* 8(1):114-120, 1979.

Tanji, K.K., and M. Mehran, "Nitrogen Modeling in Croplands," final report, Nitrate in Effluents from Irrigated Agriculture for National Science Foundation, Grant No. ENV 76-10283 A01, 1979.

Mehran, M., T.N. Narasimhan, and J.P. Fox, "An Investigation of Dewatering for the Modified In-situ Retorting Process, Peance Basin, Colorado," Lawrence Berkeley Laboratory Report No. LBL-11819, 1980.

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Gupta, S.K., K.K. Tanji, and M. Mehran, "Field Simulation of Water and Nitrogen Transport in Soil-Water-Plant Systems. Part I: Water Flow."

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Tanji, K.K., M. Mehran, and S.K. Gupta, "Water and Nitrogen Fluxes in the Root Zone of Irrigated Maize. Chapter 4.1: Description of Models," in: *Simulation of Nitrogen Behavior in Soil Plant Systems*. M.J. Frissel and J.A. Van Veen (ed.), Center for Agricultural Publishing and Documentation, Wageningen, The Netherlands, 1981.

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Selim, H.M., M. Mehran, K.K. Tanji, and I.K. Iskandar, "Mathematical Simulation of Nitrogen Interactions in Soils," *Mathematics and Computers in Simulation*, Vol. 25, No. 3, 241-248, 1983.

Mehran, M., M. J. Nimmons, and E.B. Sirota, "Delineation of Underground Hydrocarbon Leaks by Organic Carbon Detection," *Proceedings of National Conference on Management of Uncontrolled Hazardous Waste Sites*, Washington, D.C., 94-97, October 31, 1983.

Mehran, M., J. Noorishad, and K.K. Tanji, "A Numerical Technique for Simulating the Effects of Soil Nitrogen Transport and Transformations on Ground Water Contamination," *Journal of Environmental Geology*, Vol. 5, No. 4, 213-218, 1984.

Mehran, M., and R.L. Olsen, "Adsorption Characteristics of Trichloroethylene (TCE) in Soil-Water Systems," paper presented at the Spring Meeting of the American Geophysical Union, Cincinnati, Ohio, May 1984.

Mehran, M., and B.M. Rector, "Ground Water Treatment and Contaminant Migration Control," paper presented at a meeting of the Chemical Manufacturers Association, Atlanta, Georgia, September 1984.

Mehran, M., and R.L. Pellissier, "Geochemical Characteristics of Ethylene Dibromide," paper presented at the International Chemical Congress of Pacific Basin Societies, Honolulu, Hawaii, December 1984.

Mehran, M., "University-Industry Round-Table: Research Needs in Hazardous Waste Management," presented before the faculties of Civil Engineering and Environmental Engineering, University of Southern California, October 9, 1985.

Mehran, M., "Modeling of Volatile Organic Compounds in Ground Water Systems," paper presented at the University of Southern California, November 8, 1985.

Parmele, C.S., R.D. Allen, and M. Mehran, "Steam-Regenerated Activated Carbon -- An Emission-Free Cost-Effective Ground Water Treatment Process," presented at American Institute of Chemical Engineers Annual Meeting, Chicago, Illinois, November 13, 1985.

Parmele, C.S., T.L. Schomer, and M. Mehran, "Industrial Prospective on In-Situ Methodology," paper presented at Southeastern Symposium on In-Situ Treatment and Immobilization of Hazardous and Radioactive Waste, Knoxville, Tennessee, June 8-10, 1986.

Mehran, M., R.L. Olsen, and B.M. Rector, "Distribution Coefficient of Trichloroethylene in Soil Water Systems," *Ground Water*, Volume 25, No. 3, 275-282, 1987.

Mehran, M., "Ground Water/Contaminant Transport Models -- Uses and Misuse," presented to the California Environmental Health Association, October 28, 1987.

Mehran, M., "Statistical Techniques for Waste Environmental Sampling," presented at a meeting of the American Statistical Association, New Orleans, Louisiana, August 1988.

Mehran, M., "Role of Geochemistry of Chromium on Soil and Ground Water Remediation at Wood Preserving Facilities," presented at a meeting of the American Wood Preservers Association, Seattle, Washington, September 1988.

Azari, A., M.H. Alemi, and M. Mehran, "Estimating Mean of Groundwater Trace Constituents and Toxic Compounds for Censored Data," presented at a meeting of the American Society of Agronomy, Anaheim, California, November 27 to December 2, 1988.

Mehran, M., "Environmental Considerations Related to Siting and Operation of Wood Preserving Facilities," presented at a meeting of the American Wood Preservers Association, Richmond, Virginia, September 12, 1989.

Mehran, M., R.L. Olsen, and R.W. Chappell, "Adsorption and Desorption Characteristics of Chlorinated Volatile Organic Compounds," presented at the Ground Water Geochemistry Conference of National Water Well Association, Kansas City, Missouri, February 21, 1990.

Mehran, M., "Evaluation of Hexavalent Chromium Migration for Ground Water Remediation," presented at the 84th Annual Meeting & Exhibition of Air & Waste Management Association, Vancouver, British Columbia, June 16 - 21, 1991.

Mehran, M., "Fate and Transport of Ethylene Dibromide in Soil and Ground Water Systems," presented at the 85th Annual Meeting & Exhibition of Air & Waste Management Association, Kansas City, Missouri, June 21 - 26, 1992.

Mehran, M., "Design of Extraction/Injection Systems Using Analytic Models," presented at the 85th Annual Meeting & Exhibition of Air & Waste Management Association, Kansas City, Missouri, June 21 - 26, 1992.

Mehran, M., "Soil and Ground Water Remediation by Vapor Extraction and Air Sparging," American Water Resources Association, Chicago, Illinois, November 1994.

Mehran, M., "Combined Effects of Water Table Drawdown, Vapor Extraction, and Air Sparging on Soil and Ground Water Remediation," *Emerging Technologies in Hazardous Waste Management VII*, American Chemical Society, Atlanta, Georgia, September 1995.

Mehran, M., "Soil and Ground Water Remediation by Vapor Extraction and Air Sparging," International Chemical Congress, Honolulu, Hawaii, December 1995.

Mehran, M., "Impacts of Pollutants on Ground Water Resources: Trends and Research Needs," International Conference on Industrial Pollution and Control Technologies, November 17 - 19, 1997, Hyderabad, India.

Mehran, M., "Natural Attenuation of Methylene Chloride in Ground Water," The 5th International Symposium on In-Situ and On-Site Bioremediation, April 1999, San Diego, California.

Mohsen, M., D. C. Hogshead, and R. L. Herndon, 2007, "Modeling Contaminant Sources Prior to Site Selection of Ground Water Recharge Basins," Paper published by Groundwater Resource association of California.

Mehran, M. , D.C. Hogshead, S. Afshari, S. Zachary, P. Sones, J. Scott, and N. Garson, 2008, "Application of Modeling for Design and Optimization of Hydraulic Containment and In-Situ Chemical Oxidation", Paper accepted for presentation and publication at Battelle, May 2008.

Mehran, M. D.C. Hogshead, Brad Rogers, 2008, "Prevention of Off-Site VOC Vapor Intrusion through On-Site Soil Vapor Extraction", Paper accepted for presentation and publication at Battelle, May 2008.

(Revised April 2008)

**Peter Lee**  
**Staff Engineer**

**FIELD OF EXPERTISE**

Mr. Peter Lee has performed more than 200 Phase I Environmental Site Assessments in last 4 years in California. The properties he has assessed include primarily commercial and industrial facilities. He has performed these assessments in accordance with the current ASTM standards and practices. Mr. Lee has also conducted site characterization including soil and vapor sampling, well installation, ground water monitoring, and installation and operation/maintenance of the remediation systems.

**EDUCATION**

**CALIFORNIA STATE UNIVERSITY AT POMONA**  
*Bachelor of Science, Electrical Engineering, 2004*

**EMPLOYMENT HISTORY**

**Rubicon Engineering Corporation, Irvine, CA: 2008 to 2009**  
**Staff Engineer**

- Phase I Environmental Site Assessments
- EDR searches
- File reviews at the regulatory agencies
- Soil and ground water sampling
- Drilling and well installation
- Operation and maintenance

**Western Environmental Engineer's Co., Santa Ana, CA : 2005 – 2008**  
**Project Engineer**

**PHASE I ENVIRONMENTAL SITE ASSESSMENTS**

- Performed over 200 Phase I Environmental Site Assessments for numerous commercial and industrial properties, including assessments conducted in adherence to ASTM Standard Practice E1527-05 (AAI).
- Provided Assessments for financial institutions, real estate developers, property owners and managers located in western states.
- Assessments included on and off-site inspection, regulatory file review and report preparation with recommendations.

## **PHASE II ENVIRONMENTAL SITE ASSESSMENTS**

- Involved in numerous intrusive subsurface impact assessments of various commercial and industrial facilities. Work included scheduling and organizing work activities, obtaining permits, and performing public relation duties.
- Experience with performing Phase II Environmental Site Assessments, supervising soil borings, installing groundwater monitoring wells, groundwater and soil sampling, soil profiling, and report writing.

## **PHASE III REMEDIATION / SOIL AND GROUNDWATER MONITORING**

- Acquired an experience of maintaining and operating vapor-extraction system (**SVE & DPE**), which utilizes an Engine or thermal oxidizer to suck-out, and combust hydrocarbon vapors from underground soil.
- Performed quarterly groundwater monitoring and sampling including the following: water level monitoring, tide measurement, free product testing and removal, field measurements (pH, dissolved oxygen, turbidity, conductivity, etc.), PID measurement, air sampling, pilot testing, groundwater sample collection and laboratory analysis of samples.
- Additional work included scheduling and organizing remediation projects; and preparing reports.

## **AMIR MATIN, PG, CEG, CHG, MBA**

### **Program Manager, Principal Hydrogeologist**

#### **FIELDS OF EXPERTISE**

Mr. Matin has over 30 years of experience in the technical and managerial aspects of geotechnical and environmental engineering, hydrogeology, management of toxic chemicals, regulatory processes, environmental assessment, technology selection, remedial action, and site closure projects. He has well-developed skills in project and program management, scheduling and cost control, having had responsibility for leading multi-disciplinary teams of environmental professionals on demanding, complex, and fast-paced multi-million-dollar projects. These programs have honed his skills in planning, data analysis and interpretation, agency negotiations, and customer-focused sales and service delivery.

He has extensive experience in all aspects of the remediation process, including remedial investigation/feasibility studies (RI/FS), and the design, installation, and operation of soil and groundwater remediation systems. He is highly experienced in dealing with Federal and State of California environmental laws and regulations, and in interacting with Federal and California agencies. His broad expertise comes from over 30 years of personal experience ranging from task management to office management as well as leading multi-disciplinary technical groups of environmental, engineering, and construction professionals in the past 22 years. Mr. Matin's customers benefit from his ability to adapt to changing conditions using creative solutions that help achieve client goals cost-effectively and on-time.

#### **EDUCATION**

M.B.A., Global Management, 1999, University of Phoenix, Sacramento, California  
M.S., Engineering Geology, 1982, California State University, Los Angeles, California  
B.S., Geology, 1976, Central Michigan University, Mt. Pleasant, Michigan

#### **REGISTRATIONS**

Registered/Professional Geologist (PG), CA # 4190, 1986  
Certified Engineering Geologist (CEG), CA #1396, 1988  
Certified Hydrogeologist (CHg), CA #137, 1995

#### **CERTIFICATIONS**

Certified Engineering Geologist, California  
Certified Hydrogeologist, California  
General Engineering Contractor License, "A" Class, California  
Hazardous Substances Removal and Remedial Action License, "Haz" Class, California

**EMPLOYMENT HISTORY**

Rubicon Engineering Corporation 20 Corporate Park, Suite 285 Irvine, California Vice President/Program Manager Principal Hydrogeologist	April 2008 to Present
Cape, Inc. Irvine and Sacramento, CA Regional Manager Senior Program Manager	2005 to 2008
URS, Inc. Sacramento, CA Department Manager Senior Program Manager Marketing Manager	2002 to 2005
Jacobs Engineering Group Inc. Pasadena and Sacramento, CA Department Manager/Deputy Office Manager Program Manager/Manager of Projects Office Manager/Technical Resources Manager	1991 to 2002
CET Environmental Services/TG Environmental, Inc. Tustin, Anaheim and Long Beach, CA Senior Vice President/Program Manager Vice President/General Manager Principal Hydrogeologist	1988 - 1991
J.H. Kleinfelder and Associates Compton and Artesia, CA Engineering Manager/Operations Manager Senior Project Manager Senior Hydrogeologist/ Engineering geologist	1986 - 1988
Leroy Crandall and Associates/Law Environmental Los Angeles and Burbank, CA Hydrogeologist Engineering geologist Project Manager	1979 - 1986
AMCS (Family Business) Monterey Park, CA Hydrogeologist	1977 - 1979

## **CAREER DETAILS**

Since April 2008, Mr. Matin has been the director of Federal Programs for Rubicon Engineering Corporation in charge of development and execution of all federal projects. His focus is to grow and continually improve the services to the all important Federal customers. He advocates growing business by understanding and responding to customer needs. His main responsibilities are: 1) Business Development, 2) Proposal Management and 3) Program Management. As the program manager for the Navy, Air Force and Army Corps of Engineers, he serves as the single point of contact for coordination with the clients. He is responsible for overall management of the contracts including cost, schedule and technical quality.

At CAPE Corporation from 2006 to 2008, Mr. Matin responsibilities included:

- Mr. Matin was the Regional Manager for CAPE Corporation's Western Region overseeing the day to day operations activities of two offices – Irvine and Sacramento, California. He was responsible for the growth of the western region for CAPE and oversees several large Department of Defense projects, including Vandenberg Air Force Base (AFB), March Air Reserve Base and Tustin Naval Air Station (NAS) and Ventura County NAS, Point Mugu in southern California as well as Camp Parks and Fort Mason bases in northern California for the Army Corps of Engineers, Sacramento District. He also oversaw the development and implementation of quality programs in the western region.

At URS Corporation from 2002 to 2006, Mr. Matin responsibilities included:

- From 2004 to 2006, Mr. Matin was the lead Senior Program/Marketing Manager for URS Corporation's Air Force Market Sector, the company's most important Federal customers. To improve his sales and customer management skills, Mr. Matin took several sales and marketing training opportunities (e.g., Proposing to Win, Strategic Selling, Presentation Skills). Subsequently, he incorporated key concepts into Best Practices for the company's large programs (e.g., establishment of a formal process to gather and act on customer feedback, Client Expectation and Client Feedback Surveys System). Mr. Matin continued to lead, as the program manager, all of URS' projects efforts at Travis Air Force Base (AFB), and as the quality manager he oversees the quality assurance program at McClellan AFB as well as managing several projects for Cal EPA's DTSC. He also provides strategic planning and analysis, technical review and support to other Air Force, Army, state, and private sector programs throughout the western US.
- From 2002 to 2004, Mr. Matin was the Remedial System Services Department Manager for URS, Inc. His department consisted of three groups: Monitoring and Reporting; Operation and Maintenance; and Data Management and Computer Modeling. Mr. Matin's responsibilities included managing day to day operation of these groups, which consist of approximately 40 environmental scientists, chemists, engineers, geologists, hydrogeologist, geophysicists, and data manager professionals working mainly on large, complex projects at the U. S. Army Corps of Engineers and Air Force bases in California. His other responsibilities included leading URS' Sacramento Office Air Force marketing efforts as well as program and quality management at the following facilities:

- **Travis AFB, Fairfield, CA.** Mr. Matin was the Program Manager for a complex environmental remediation program, including operations and maintenance (O&M) of three groundwater and three SVE treatment systems. The program includes basewide groundwater sampling and analysis of over 500 monitoring wells and semi-annual evaluation of system performance and optimization. The program also included community relation support, Remedial Design/Remedial Action, and risk assessment, including indoor air and ecological.
- **Army Corps of Engineers' HTRW Contract, CA.** Mr. Matin was the Program Manager for the implementation of all of the URS projects under this contract from 2002 to 2005. This was a multi-year and multi-million dollar program and included the following projects: Fort Irwin, Tooele Army Depot, Sacramento Army Depot, TEAD groundwater Alternative Measures Study and Hawthorne Army Depot.
- **McClellan AFB, Sacramento, CA.** Mr. Matin was the Quality Manger of all URS' assessment and remediation programs as well as the manager who oversees a large and complex O&M and LTM activities at the base, which ranked as the number one Superfund facility in the U.S. Air Force. He was the project manager for the implementation of a comprehensive PA/SI and was also the main author for a comprehensive Flow and Fate and Transport computer model, which was used for the development of the much contested Record of Decision (ROD) and groundwater system optimization.
- **Wake Island Airfield, Wake Atoll.** Mr. Matin was the technical program Manager for the implementation of this large assessment and cleanup program of the Wake Island. The work also included Removal Actions and Mr. Matin oversaw the implementation numerous Engineering Evaluations/Cost Analyses (EE/CA).

At *Jacobs Engineering Group Inc.*, Mr. Matin's accomplishments include the following:

- From December 2001 to October 2002, Mr. Matin was the office manager of the Jacobs' Sacramento Office; where he managed the daily operations of about 40 employees. He was also the Program Manager of several complex multi-disciplinary remediation projects at various Department of Energy and Department of Defense sites. These sites included Lawrence Livermore National Laboratory (LLNL), Vandenberg and McClellan Air Force Bases and at Vernal, Utah – United States Army Corps of Engineers' site. He was an integral part of the proposal development and review team for DOD nationwide contracts (e.g., AFCEE 3P-AE, 4P and ENRAC as well as Navy Southwest Div).
- From January 1998 to February 2002, Mr. Matin was the Deputy Office Manager and the program manager for all of the Jacobs' projects at Castle Air Force Base under the IRP and \$ 150 million full-service Remedial Action Contract (RAC) with the Air Force Center for Environmental Excellence (AFCEE). As the program manager, Mr. Matin was responsible for planning, proposals, budgets, staffing, cost and schedule performance, technical and contractual performance and compliance, and management coordination, including implementation of the Jacobs Quality

Advancement Process. The implementation of project tasks requires the coordination of Jacobs's personnel as well as subcontracted resources such as for construction, remediation and disposal services, analytical services, drilling and other field support services, as well as supplies and equipment in accordance with federal contract requirements. As the result of his outstanding performance, Jacobs has received 99.3, 100, 100 and 100 percents award fees from AFCEE for the last four years and Mr. Matin has received commendation letters from AFCEE and BRAC Environmental Coordinator at Castle AFB (e.g., one entitled A Delightful Experience).

- From February 1994 to January 1998, Mr. Matin was the lead Project Manager, and then Program Manager, for all projects at McClellan AFB under the Air Force IRP, McClellan ID/IQ, and AFCEE RI/FS contracts, totaling \$75 million. His responsibilities included managing large (178 sites) RI/FS and removal action projects at the site ranked as the number one Superfund facility in the U.S. Air Force. These projects use unique approaches to site characterization and remediation (e.g., utilization of mobile laboratory and borehole conversion criteria for real-time decisions on further characterization or installation of remedial action equipment) because of significant environmental problems at the base, including degraded groundwater that has migrated off base. He was responsible for the technical direction and quality of documents including sampling and analysis plans, quality assurance plans, RI/FS and engineering evaluation/cost analyses. He was also responsible for implementing field programs and for developing strategies for site prioritization and accelerated remediation. He also has provided technical input to several remedial action projects at other Air Force Bases in soil vapor extraction, bioventing, and air stripper/vapor phase carbon pump and treat systems. Mr. Matin has received numerous commendations from the Air Force for conducting excellent field programs and preparing innovative reports that received very few comments from the agencies. He also provided technical input to several remedial action projects at other CERCLA sites in SVE, bioventing, air/liquid strippers and carbon/oxidation treatment systems.
- During 1992 and 1993, he was the lead project manager for implementation of a major (\$25 million) RI/FS and removal action programs at Marine Corps Air Ground Combat Center (MCAGCC), Twentynine Palms. He successfully managed the first implementation of an innovative, proactive, fast-track program called PEECP (Pilot Expedited Environmental Cleanup Program), which was established by Congress in 1992 to streamline the cleanup of contaminants on military installations using innovative, cost-effective methods. Mr. Matin reduced the estimated project completion time several years by overlapping investigative steps and incorporating a real-time decision-making process in the field to evaluate cleanup options, select appropriate remedies, and implement the latest cleanup technologies. On many sites, monitoring and remediation equipment was installed during the site investigation, which resulted in \$9 million in cost savings. Through ongoing communication with the regulatory agencies, Mr. Matin was instrumental in implementing a flexible work plan that complied with all environmental regulations. The program included extensive public participation. As a result of Mr. Matin's efforts, Jacobs was commended for the outstanding accomplishments achieved during the MCAGCC cleanup project, with the highest award fee rating (100%) secured since the inception of the Navy CLEAN Program. MCAGCC, in turn, received the prestigious Environmental Restoration Award from the Secretary of

## **AMIR MATIN, RG (6/8)**

Defense as well as the Environmental Cleanup Award from the Secretary of the Navy. Mr. Matin also received a Letter of Appreciation from General Sutton, U. S. Marine Corps Commanding General.

- During 1991 and 1992, he managed the RI/FS Department of the Pasadena Environmental Programs. His department consisted of seven groups: Geology, Geotechnical and Engineering Geology, Civil and Environmental Engineering, Chemistry, Air Quality and Risk Assessment, Planning and Regulatory Compliance and Field Services. These groups' tasks included site assessment, RI/FS studies, underground storage tank management and compliance activities, air toxics, community relations, RCRA permitting and compliance, and remediation. Mr. Matin's responsibilities included managing a diverse group of approximately 80 environmental scientists, chemists, engineers, geologists, hydrogeologists, geophysicists, and risk assessment professionals working mainly on large, complex projects at Navy and Air Force bases in California. He was one of the few lead technical reviewers on the Comprehensive Long-Term Environmental Action Navy (CLEAN) Program, as well as on the Vandenberg, McClellan, and Edwards Air Force base projects. He also provided technical input to other major CLEAN projects such as NAS El Centro, MCLB Barstow, MCAS El Toro, NAS North Island (San Diego), MCAS Yuma, and MCAS Tustin.

At *CET Environmental Services* (formerly TG Environmental), Mr. Matin was Senior Vice President in charge of the Engineering and Remediation Services. In this capacity, he was responsible for the management and supervision of three area offices encompassing a staff of 75 environmental professionals conducting major soil and groundwater assessment and remediation programs. His accomplishments included:

- Stimulated growth by identifying the strengths and weaknesses of various departments and effectively reorganized administrative procedures to yield higher efficiency in the flow of information and reduce overhead costs
- Decreased bad debts by installing an effective collection system
- Actively pursued the attainment of new target markets in the remediation business
- Conducted senior review on all major projects and performed as specialized EPA ERCS Response Manager
- Increased technical quality, management care, technical efficiency, and computer applications
- Established strong controls in order to promote loss prevention and to effectively maintain maximum billability
- Ensured the development of technically sound, clearly written, and accurately calculated cost proposals
- Conducted quality control audits and contract approvals on all large projects
- Ensured the application of appropriate remedial action technologies across regional offices

## **AMIR MATIN, RG (7/8)**

As Vice President, *Med-Tox Associates* (a TG Environmental company), Mr. Matin successfully established a new division called GEO-TOX, performing environmental assessment and remediation programs. Mr. Matin:

- Developed a reputable company image through public relations and high-quality product and superior performance of projects
- Effectively executed administrative policies, which ensured loss prevention and higher profitability. The newly established division by Mr. Matin reached the highest level of profit margins within the company in less than one year
- Provided hands-on technical training to personnel in the field and office. The goal was to continually adhere to quality from proposal to project completion, which resulted in repeat business from existing clients and new businesses from outreach endeavors
- Reduced costs and improved efficiency by expanding computer applications in the field and office
- Decreased bad debts by installing a timely and effective collection system, providing strong contract administration and proposal development, and maintaining stringent quality assurance and control standards throughout project development
- As project director, effectively managed large and complex projects and gave technical input to all other projects
- Initiated innovative marketing approaches in an effort to be at the forefront of the industry with a name that was easily recognized and trusted. Marketing efforts included development of a sophisticated database with over 12,000 potential clients complete with detailed information, such as type of services they require

At *J.H. Kleinfelder and Associates*, Mr. Matin held two positions: As Engineering Manager/Operations Manager of the Southern California office, he effectively managed a staff of 26 environmental professionals conducting major soil and groundwater assessment and remediation programs. He also:

- Devised new systems to execute company goals such as reducing turnaround times and increasing collections
- Increased sales by systematically upgrading the production of the office through recognizing and eliminating problem areas and emphasizing quality performance
- Scheduled daily operations and monitored the staff's performance
- Purchased, inventoried, and controlled project equipment
- Devised and implemented time-saving procedures including staff scheduling and office capacity evaluation which resulted in identifying problem areas in projects and personnel
- Reduced cost through computerizing the office and increasing computer applications

As Senior Hydrogeologist/Project Manager, Mr. Matin was responsible for managing, planning, coordinating, and directing large projects as well as reviewing environmental and hydrogeologic studies for all projects, including underground storage tank investigations, environmental audits and assessments, landfill investigations, aquifer testing and groundwater contaminant modeling, and soil and groundwater remediation

## **AMIR MATIN, RG (8/8)**

programs. He also established a technical library and a mobile laboratory for the office, wrote effective proposals, and participated in marketing presentations. Mr. Matin was appointed to the company's Technical Advisory Committee, which was responsible for quality improvements across all offices.

*At Leroy Crandall and Associates/Law Environmental*, as a hydrogeologist/project manager, Mr. Matin supervised and conducted many diverse environmental assessment, remediation, and geotechnical projects involving landfills, high-rise structures, surface impoundments, large retail shopping centers, hospitals, chemical and industrial manufacturing companies, transportation companies, utilities, and government agencies. Mr. Matin conducted the following projects/tasks at Leroy Crandall and Associates:

- Long-term groundwater monitoring and sampling as well as operation and maintenance of pump-and-treat systems at several major aquifer restorations programs in California and Nevada for over six years continuously, including one of the very first Superfund sites. Duties also included design and installation of dewatering wells, water resource evaluation and development (basin, safe yield, and well field and productivity studies), field permeability, and water quality investigations.
- Field mapping, slope stability studies, geologic and seismic site investigations, landslide and fault investigations, soil boring and groundwater monitoring well installation and sampling, aquifer testing and analysis, groundwater flow and contaminant transport modeling, and soil and groundwater remediation
- Supervising subsurface geophysical studies using seismic refraction and reflection methods in hazardous waste landfills, power plants, and surface impoundment sites and testing the effectiveness of subsurface barriers in restraining migration of hazardous liquid

At AMCS, as a hydrogeologist, Amir worked on a project to determine the effects of water quality and soil properties on crop yield. One of the objective of the project was to ascertain the crop yield reduction as a function of water quality (i.e., increase in total dissolve solids). Amir also worked on basin study and well field projects with the objective of assessing and increasing ground water yield from wells and ganats.





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[CGA Best Practices](#)

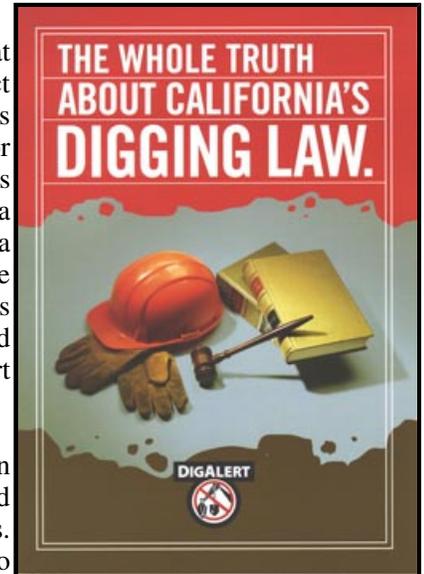
[Member Center](#)

[Web Services](#)



## What is Call Before You Dig?

To understand what Call Before You Dig is, you need to look at Underground Service Alert's history, which has been a perfect example of human nature. Nothing ever happens unless there has been some sort of wake up call in the form of an accident or tragedy. It even took the worst dig in in Southern California's history to get USA/Dig Alert started! In June of 1976, a construction crew working on Venice Blvd. in Culver City hit a petroleum pipeline. The explosion killed nine people and an entire city block was burned to the ground, causing millions of dollars worth of damage. Southern California found out what could happen if you hit the wrong line at the wrong time! USA/Dig Alert was formed three months later on September 13, 1976.



The next major tragedy took place in 1985. A construction crew was going to perform a bore under a city street. They called us twice (Dig Alert) and we notified our members both times. And, both times the electric utility serving the city failed to respond. The crew observed overhead electric in the area and made the fatal assumption that nothing was buried. Unfortunately, the aerial electric lines were distribution and under the street was a high voltage transmission line. The crew went ahead with the bore and hit the transmission line killing a 23 year crew member and hurting his crew chief so badly that he will never work again. This wake up call resulted in legislation passed in 1986 that is still the backbone of how we operate in California today. It laid out the responsibilities of both excavators and owners of underground lines.

Excavators will:

- Call us and give at least two working days notice prior to excavating.
- Delineate (outline) their job in white paint.
- Hand expose to the point of no conflict within the tolerance zone.

Members will:

- Mark or locate their lines within two working days of the start of construction.
- Use the APWA Color Code to mark their facilities.
- Be accurate within 24 inches either side of the buried facility (tolerance zone).

It's a shame that these and many other accidents have occurred here in Southern California. But at least we can say that they led to one of the strongest damage prevention programs in the world- Underground Service Alert of Southern California (Dig Alert). And to kick off the whole process, you simply Call Before You Dig.

## I have never called Dig Alert before and I've been digging for years, why should I start now?

Everybody's luck runs out sooner or later. Calling Before You Dig is free insurance to help safeguard that your luck never runs out. Once you call and



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- [Web Services Information](#)
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- [Emergency Contacts](#)
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- [Print Your Ticket](#)
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wait 2 full working days your excavation activity will be considered valid. In addition, you will not be subject to fines under California State Law or the possible loss of your Contractor's License by the CSLB (Contractor State License Board) for not calling before you dig.

The owner/operators of underground lines are required to mark their facilities prior to your excavation, **IF YOU CALL BEFORE YOU DIG**. But if you never call, you will never be covered. Why take a chance, Call Before You Dig.

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## **Who pays for this service?**

The good news is it's free! Our members fully fund the One Call Center at no cost to you, the end user. Plus, they pay for their locators, the paint and the flags. What more could you ask for in this day and age of ever increasing costs. So why not take advantage of a free service and Call Before You Dig.

---

## **I'm ready to call, what information do I need and when do I call?**

Want a list of the information required to call in for a Dig Alert Ticket? For your convenience you can print a location request form from this site. Then just fill it out and you're ready for all of our questions. [Print now.](#)

**Use DigAlert Express**

[Click Here](#) to use DigAlert Express



COUNTY OF RIVERSIDE • COMMUNITY HEALTH AGENCY  
**DEPARTMENT OF ENVIRONMENTAL HEALTH**

October 5, 2005

Site # 200521354

Chann Chau  
Easter Market  
230 N Grant Ln.  
Placentia, CA 92870

RE: Underground Storage Tank Cleanup at Easter Market located at 29010 Alessandro Blvd in Moreno Valley.

Dear Mr. Chau:

This letter confirms the completion of a site investigation and corrective action for the underground storage tank(s) located at the above described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquires concerning the underground storage tank(s) are greatly appreciated.

Based on the information in the above-referenced file, and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code. If you have any questions regarding this matter, please contact Sharon Boltinghouse at (951) 358-5055.

Sincerely,

Gary Root  
Director, Environmental Health

Enclosure: Case Closure Summary

cc: Rose Scott, Regional Water Quality Control Board  
Allan Patton, UST Cleanup Fund  
Marc Brown, Kendall Compliance Group

caseclos.ltr 8/10/05

## CASE CLOSURE SUMMARY

### LEAKING UNDERGROUND FUEL STORAGE TANK PROGRAM

SITE NAME: Easter Market

SITE NO: 200521354

#### Agency Information

Date: 9/8/05

<b>AGENCY NAME:</b> County of Riverside, Department of Environmental Health Hazardous Materials Management Division <b>ADDRESS:</b> 4065 County Circle Dr. P.O. Box 7600 Riverside CA 92513-7600 (909) 358-5055 <b>STAFF PERSON:</b> Sharon Boltinghouse -- Hazardous Materials Management Specialist
--

#### II. Case Information

<b>SITE NAME:</b> Easter Market <b>SITE ADDRESS:</b> 29010 Alessandro Blvd, Moreno Valley <b>RB LUSTIS CASE NO:</b> <span style="float: right;"><b>LOP/LOCAL CASE NO:</b> 200521354</span> <b>URR FILING DATE:</b> 3/30/05 <span style="float: right;"><b>SWEEPS NO:</b></span>				
RESPONSIBLE PARTIES	ADDRESS	PHONE NUMBER		
Chann Chau Easter Market	230 N Grant Ln Placentia, CA 92870			
TANK #	SIZE	CONTENTS	REMOVED/CLOSED IN-PLACE?	DATE
1 2 3			Spill Bucket Upgrades only	3/14/05

#### III. Release and Site Characterization Information

<b>CAUSE &amp; TYPE OF RELEASE:</b> Spill Bucket <b>SITE CHARACTERIZATION COMPLETE?</b> Yes [ <input checked="" type="checkbox"/> ] No [ <input type="checkbox"/> ] <b>DATE APPROVED BY OVERSIGHT AGENCY:</b> 7/20/05
<b>MONITORING WELLS INSTALLED?</b> Yes [ <input type="checkbox"/> ] No [ <input checked="" type="checkbox"/> ] <b>NUMBER:</b> <b>PROPER SCREEN INTERVAL?</b> Yes [ <input type="checkbox"/> ] No [ <input type="checkbox"/> ] N/A [ <input checked="" type="checkbox"/> ] <b>DEPTH TO GW:</b> 118 ft bgs approx 1 mile from site <b>FLOW DIRECTION:</b> Unknown
<b>MOST SENSITIVE CURRENT GW USE:</b> beneficial <b>ARE DRINKING WATER WELLS AFFECTED?</b> Yes [ <input type="checkbox"/> ] No [ <input checked="" type="checkbox"/> ] - closest well 1.1 mi SSW of site (Ag well) <b>AQUIFER NAME:</b> San Jacinto Groundwater Basin (Number 8-05)
<b>SURFACE WATER AFFECTED?</b> Yes [ <input type="checkbox"/> ] No [ <input checked="" type="checkbox"/> ] <b>NEAREST/AFFECTED SW NAME:</b> <b>OFF-SITE BENEFICIAL USE IMPACTS (ADDRESS/LOCATIONS):</b>
<b>REPORTS ON FILE?</b> Yes [ <input checked="" type="checkbox"/> ] No [ <input type="checkbox"/> ] <b>LOCATION OF REPORTS:</b> County of Riverside, Department of Environmental Health Hazardous Materials Management Division 4065 County Circle Drive P.O. Box 7600 Riverside CA 92513-7600 (951) 358-5055

**CASE CLOSURE SUMMARY  
LEAKING UNDERGROUND FUEL STORAGE TANK PROGRAM**

SITE NAME: Easter Market

SITE NO: 200521354

**III. Release and Site Characterization Information (cont.)**

TREATMENT & DISPOSAL OF AFFECTED MATERIAL			
MATERIAL	AMOUNT	ACTION (Treatment or disposal & destination)	DATE
TANK PIPING RINSEATE SOIL GROUNDWATER OTHER		Spill Bucket Upgrades Only  Geoprobe investigation – no soil generated	3/14/05

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS -- Before & After Cleanup						
CONTAMINANT	SOIL				GROUNDWATER	
	BEFORE	DEPTH	AFTER	DEPTH	BEFORE	AFTER
TPH (GAS) TPH (DIESEL) TRPH (418.1) BENZENE TOLUENE XYLENE ETHYL BENZENE MTBE OTHER	16,000 ppm  8.2 ppm 360 ppm 1480 ppm 210 ppm 38 ppm ND -TBA	4 ft bgs  4 ft bgs 4 ft bgs 4 ft bgs 4 ft bgs 4 ft bgs	No remedial actions have taken place. All original concentrations remain in-situ.		N/A	N/A
COMMENTS (soil types, depth of remediation, etc.): See Section VII.						

**IV. Closure**

<p>DOES COMPLETED CORRECTIVE ACTION PROTECT EXISTING BENEFICIAL USES AS PER THE REGIONAL BOARD BASIN PLAN? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>DOES COMPLETED CORRECTIVE ACTION PROTECT POTENTIAL BENEFICIAL USES PER THE REGIONAL BOARD BASIN PLAN? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>DOES THE CORRECTIVE ACTION PROTECT PUBLIC HEALTH FOR CURRENT LAND USE? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>SITE MANAGEMENT REQUIREMENTS: None</p>
<p>SHOULD CORRECTIVE ACTION BE REVIEWED IF LAND USE CHANGES? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>
<p>MONITORING WELLS DECOMMISSIONED? Yes <input type="checkbox"/> No <input type="checkbox"/> None Installed <input checked="" type="checkbox"/></p> <p>NUMBER DECOMMISSIONED: _____ NUMBER RETAINED: _____</p>
<p>LIST ENFORCEMENT ACTIONS TAKEN:</p> <p>LIST ENFORCEMENT ACTIONS RESCINDED:</p>

**CASE CLOSURE SUMMARY**  
**LEAKING UNDERGROUND FUEL STORAGE TANK PROGRAM**

SITE NAME: Easter Market

SITE NO: 200521354

**V. Local Agency Representative Data**

<b>NAME:</b>	Paul Tavares	<b>TITLE:</b>	Deputy Director
<b>SIGNATURE:</b>		<b>DATE:</b>	

**VI. RWQCB Notification**

<b>DATE SUBMITTED TO RWQCB:</b>	<b>DATE SIGNED BY RWQCB:</b>
<b>RWQCB STAFF ASSIGNED TO CASE:</b>	
<b>RWQCB RESPONSE:</b>	
<b>SIGNATURE:</b>	<b>TITLE:</b>

**VII. Additional Comments, Data, Etc.**

**March 2005** – Soil samples were collected during spill bucket upgrade activities. Lab results indicate that contamination was present under both spill buckets at 4 ft bgs. Concentrations were:

	<u>UML-E-4'</u>	<u>UML-W 4'</u>
TPHg	16,000 ppm	11,000 ppm
B	8.2 ppm	ND
T	360 ppm	33 ppm
X	1700 ppm	1480 ppm
E	210 ppm	29 ppm
MTBE	38 ppm	ND
TBA	ND	ND

**June 2005** – Two Geoprobe soil borings were completed approximately 6 feet from the original sampling locations and a third Geoprobe boring was completed approximately 17 feet from the original sampling locations. The borings were drilled to depths of 50 and 60 ft bgs. All soil sample results were ND for TPHg, 8260 VOCs, and oxygenates except samples at the bottom of the borings which contained concentrations at or just above detection limits: 3 ppb B (B1-60'), 6 ppb X (B1-60'), 3 ppb 1,2,4 TMB (B1-60'), 8 ppb X (B2-45'), 2 ppb bromobenzene (B2-45'), 3 ppb 1,2,4 TMB (B2-45'), 1 ppb 1,3,5 TMB, and 2 ppb X (B3-50').

**Subsurface / Groundwater:** interbedded clayey to sandy silts and fine- to medium-grained sands to 60 ft bgs, the max depth explored. The closest wells to this site are located approx 1.1 mi south-southwest of the site. Depths to groundwater in the wells were 117.7 ft bgs (1431 ft above msl) and 118.1 ft bgs (1426.3 ft above msl). The site is at a topographic elevation of 1598 ft above msl.

**Sensitive Receptors:** The two wells identified above which supply water to a golf course.

**Remediation:** None – contaminated UST backfill materials remain in-situ in the vicinity of the UST fills/spill buckets. Further soil samples will be collected below the fills at some point in the future when the USTs are removed.

**NOTE:** This closure summary does not include all of the data for this cleanup. It was prepared by the Riverside County HMMD for the purpose of providing a brief summary for case closure evaluation. The HMMD Local Oversight Program case file and all available reports should be reviewed for additional details regarding this cleanup.

**CASE CLOSURE SUMMARY**  
**LEAKING UNDERGROUND FUEL STORAGE TANK PROGRAM**

SITE NAME: Easter Market

SITE NO: 200521354

**V. Local Agency Representative Data**

NAME: Raul Tavares	TITLE: Deputy Director
SIGNATURE: <i>Raul Tavares</i>	DATE: 10/5/05

**VI. RWQCB Notification**

DATE SUBMITTED TO RWQCB:	DATE SIGNED BY RWQCB:
RWQCB STAFF ASSIGNED TO CASE: <i>w/ closure</i>	<i>9/29/05</i>
RWQCB RESPONSE: <i>Concurs w/ closure</i>	
SIGNATURE: <i>Kenneth R. Williams</i>	TITLE: <i>Chief, UST Section</i>

**VII. Additional Comments, Data, Etc.**

March 2005 – Soil samples were collected during spill bucket upgrade activities. Lab results indicate that contamination was present under both spill buckets at 4 ft bgs. Concentrations were:

	UML-E-4'	UML-W-4'
TPHg	18,000 ppm	11,000 ppm
B	8.2 ppm	ND
T	360 ppm	33 ppm
X	1700 ppm	1480 ppm
E	210 ppm	29 ppm
MTBE	38 ppm	ND
TBA	ND	ND

June 2005 – Two Geoprobe soil borings were completed approximately 6 feet from the original sampling locations and a third Geoprobe boring was completed approximately 17 feet from the original sampling locations. The borings were drilled to depths of 50 and 60 ft bgs. All soil sample results were ND for TPHg, 8260 VOCs, and oxygenates except samples at the bottom of the borings which contained concentrations at or just above detection limits: 3 ppb B (B1-60'), 6 ppb X (B1-60'), 3 ppb 1,2,4 TMB (B1-60'), 8 ppb X (B2-45'), 2 ppb bromobenzene (B2-45'), 3 ppb 1,2,4 TMB (B2-45'), 1 ppb 1,3,5 TMB, and 2 ppb X (B3-50').

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# GEOTRACKER

**LAYERS**

SIGNIFIES A CLOSED SITE

■ Leaking Underground Tank (LUST) Cleanup Sites

■ Other Cleanup Sites

■ Land Disposal Sites

■ Military Sites

■ WDR Sites

■ Permitted Underground Storage Tank (UST) Facilities

● Monitoring Wells\*

\* ZOOM IN TO SEE MWS

▲ DTSC Cleanup Sites

▲ DTSC Haz Waste Permit

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**MAP SIZE**

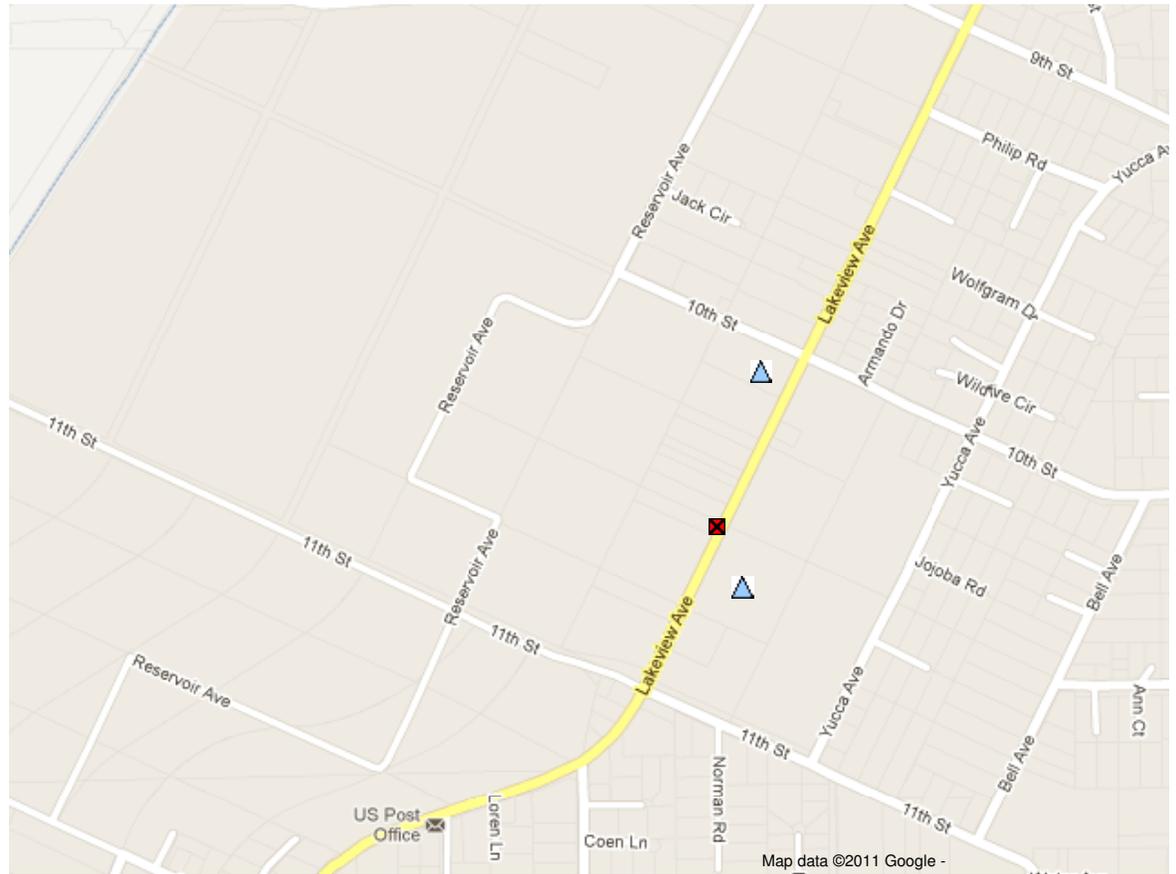
640x480 ■

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**OPTIONS**

Site List - [EXPORT TO EXCEL](#)

3 Sites



SHOW SITES WITHIN  FEET OF THE FOLLOWING ADDRESS:

SITE NAME	GLOBAL ID	CLEANUP STATUS	ADDRESS	CITY
<span style="color: blue;">▲</span> <a href="#">COUNTY COMPLEX</a>	60000185	INACTIVE - NEEDS EVALUATION	LAKEVIEW AVE. AND 10 STREET	NUEVO
<span style="color: red;">■</span> <a href="#">NUVIEW UNION SCHOOL DISTRICT</a>	T0606500596	COMPLETED - CASE CLOSED	29780 LAKEVIEW AVE	NUEVO
<span style="color: blue;">▲</span> <a href="#">PROPOSED HIGH SCHOOL NO. 5</a>	60001396	NO FURTHER ACTION	29600 LAKEVIEW AVENUE	LAKEVIEW

MAP AN ADDRESS:

[LINK TO THIS MAP](#)

# GEOTRACKER

**LAYERS**

SIGNIFIES A CLOSED SITE

■ Leaking Underground Tank (LUST) Cleanup Sites

■ Other Cleanup Sites

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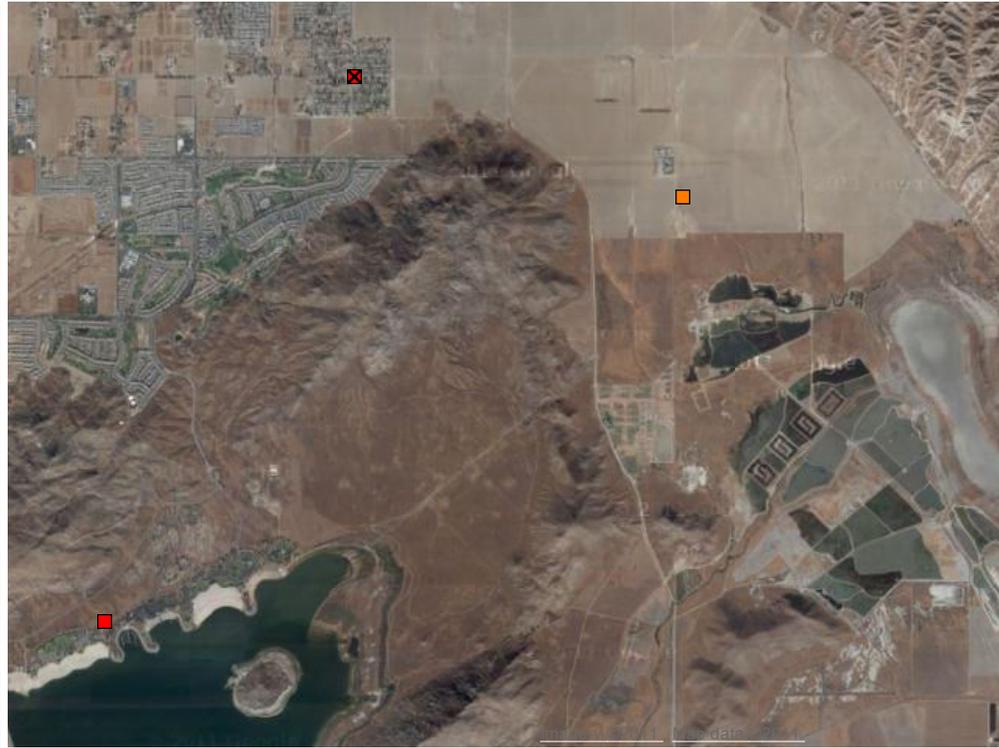
640x480 ■

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**OPTIONS**

Site List - [EXPORT TO EXCEL](#)

3 Sites



SHOW SITES WITHIN  FEET OF THE FOLLOWING ADDRESS:

SITE NAME	GLOBAL ID	CLEANUP STATUS	ADDRESS	CITY
<span style="color: orange;">■</span> <a href="#">BRINE FAC. MORENO COMP. STATION</a>	L10005582802	OPEN - SITE ASSESSMENT	14601 VIRGINIA	MORENO VALLEY
<span style="color: red;">■</span> <a href="#">EASTER MARKET</a>	T0606584544	COMPLETED - CASE CLOSED	29010 ALESSANDRO BLVD	MORENO VALLEY
<span style="color: red;">■</span> <a href="#">LAKE PERRIS MARINA</a>	T0606500253	OPEN - SITE ASSESSMENT	17801 LAKE PERRIS DR	PERRIS

MAP AN ADDRESS: