# HAZARDOUS WASTE INITIAL SITE ASSESSMENT

# FOR THE

# YUCCA LOMA ROAD/YATES ROAD/GREEN TREE BOULEVARD TRANSPORTATION IMPROVEMENT PROJECT Town of Apple Valley, City of Victorville and San Bernardino County, California

**Prepared** for:

TOWN OF APPLE VALLEY 14955 Dale Evans Parkway Apple Valley, CA 92307

April 2009

### **Namat Hosseinion**

From:	Liz Diamond
Sent:	Tuesday, April 28, 2009 10:30 AM
То:	Donald Cheng
Cc:	Namat Hosseinion; Jo Stringfield; Femi Odufalu (olufemi_a_odufalu@dot.ca.gov); Mark Abbott
Subject:	RE: FW: City of Apple Valley-Yucca Loma Road-STPL 5453 (011)

Donald, Thanks you very much for your cooperation and quick response. Liz

-----Original Message-----From: Donald Cheng [mailto:donald\_cheng@dot.ca.gov] Sent: Tuesday, April 28, 2009 8:58 AM To: Liz Diamond Subject: RE: FW: City of Apple Valley-Yucca Loma Road-STPL 5453 (011)

Hi Liz,

Yes, you may proceed with the circulation of the draft env. document. and we can document the ADL findings in the final env. document.

Donald Cheng Transportation Engineer Civil Environmental Engineering-District 8 Oversight and Local Assistance Unit (909) 388-1340

"Liz Diamond" <ldiamond@dokkene ngineering.com&gt;</ldiamond@dokkene 	То
2 2	"Donald Cheng"
04/28/2009 08:51 AM	<donald_cheng@dot.ca.gov>, <olufemi_a_odufalu@dot.ca.gov></olufemi_a_odufalu@dot.ca.gov></donald_cheng@dot.ca.gov>
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	<jo_stringfield@dot.ca.gov>, "Namat Hosseinion"</jo_stringfield@dot.ca.gov>
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	<mwilson@dokkenengineering.com></mwilson@dokkenengineering.com>
	Subject
	RE: FW: City of Apple Valley-Yucca
	Loma Road-STPL 5453 (011)

Donald, thank you for your email and Femi for your phone call yesterday afternoon. What I understood from speaking to Femi is that we could proceed with circulation of the Draft Environmental Document (once all the other technical studies are approved), and complete the ADL study before the Final Environmental Document is approved. Findings from the ADL study and review by your group could then still occur during the PA & ED phase and the results documents in the Final ED.

Since what you describe below is slightly different, could you please confirm we can proceed as described above?

Thanks, Liz

-----Original Message-----From: Donald Cheng [mailto:donald\_cheng@dot.ca.gov] Sent: Monday, April 27, 2009 3:50 PM To: Liz Diamond Subject: Re: FW: City of Apple Valley-Yucca Loma Road-STPL 5453 (011)

Hi Liz,

Actually the ADL study should be done prior to completion of PAED and not PS&E. This is to ensure that any ADL issues will be included in the draft environmental document prior to circulation. During the circulation of the draft environmental document the preferred alternative may or may not be selected depending on the complexity of the project however, this will not affect ADL studies since ADL testing is only done on existing road and not for each alternative.

Donald Cheng Transportation Engineer Civil Environmental Engineering-District 8 Oversight and Local Assistance Unit (909) 388-1340

	"Liz Diamond"	
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10		<donald.cheng@dot.ca.gov></donald.cheng@dot.ca.gov>
<b>a</b> a	04/24/2009 02:54	
CC	PM	"Jo Stringfield"
		<jo_stringfield@dot.ca.gov>, "Namat Hosseinion"</jo_stringfield@dot.ca.gov>

<nhosseinion@dokkenengineering.com>

, "Mark Abbott"

Subject

FW: City of Apple Valley-Yucca Loma Road-STPL 5453 (011)

Donald,

I am the consultant project manager for the Town of Apple Valleys' Yucca Loma Rd/Yates Blvd/Green Tree Transportation Improvement Project. Jo forward to me and Namat, our Sr. Environmental Planner, your comments on the ISA for the project (copy attached).

I am requesting you reconsider the timing of the requirement to complete the ADL and Lead Surveys. We agree they need to be completed and then reviewed by the Hazardous Waste unit prior to the completion of the PS & E stage, and that the results of the studies be incorporated into the PS&E; however, we believe it is premature they be done prior to completion of the environmental document and the choice of alternative. It is my understanding, and consistent with what has been standard practice on other projects throughout the State, that Caltrans and FHWA do not want to expend funds conducting ADL testing on alternatives that may not be the preferred. Completion of the work would of course be listed in the IS/MND as required prior to completion of the PS&E.

Please let me know if we can proceed as described above. I also left you a voicemail on Tuesday regarding the same matter.

I look forward to hearing from you. Thanks you for your consideration.

Liz Diamond Project Manager Dokken Engineering 916-858-0642

-----Original Message-----From: Namat Hosseinion Sent: Tuesday, April 21, 2009 10:33 AM To: Mike Wilson; Rob Lawrence Cc: Liz Diamond; Brian Stephenson; Sarah Jenkins Subject: FW: City of Apple Valley-Yucca Loma Road-STPL 5453 (011)

-----Original Message-----From: Jo Stringfield [mailto:jo\_stringfield@dot.ca.gov] Sent: Tuesday, April 21, 2009 10:29 AM To: bmiller@applevalley.org Cc: Namat Hosseinion; Aaron Burton Subject: City of Apple Valley-Yucca Loma Road-STPL 5453 (011) Dear Brad: Attached are the comments for the ISA (Hazardous Waste Review). Also, the Air Quality Conformity Analysis will be reviewed at the time of circulation. Thank you, JO (See attached file: PDF 4-21-09 Comments.pdf) Jo Stringfield, Associate Environmental Planner Division of Environmental Planning Local Assistance - Generalist Caltrans - District 08 464 West 4th Street - MS 1162 San Bernardino, CA 92401-1400 909-383-5633

(See attached file: PDF 4-21-09 Comments.pdf)

## Hazardous Waste Initial Site Assessment

### TABLE OF CONTENTS

		Page
ACF	RONYMS AND ABBREVIATIONS	i
INIT	FIAL SITE ASSESSMENT (ISA) CHECKLIST	iii
	ECUTIVE SUMMARY	
1.0	INTRODUCTION	1
2.0	SUBJECT PROPERTIES AND SITE SETTING	2
4.0	RECORDS REVIEW	6
5.0	RECONNAISSANCE OF THE SUBJECT PROPERTIES AND VICINITY	
6.0	INITIAL SITE ASSESSMENT FINDINGS AND CONCLUSIONS	17
7.0	RECOMMENDATIONS	19
8.0	LIMITATIONS	20

### **FIGURES**

Figure 2-1:	Project Man	1
115010 2 1.		•

### TABLES

Table 2.1 Subject Properties and Site Settings	2
Table 4.1 Public Records Review	6
Table 4.1.1 Hazardous Substances within Study Area	7
Table 4.1.2 Hazardous Substances Within 1- Mile Radius of Study Area	7
Table 4.2 Topographic Map review	9
Table 4.3 non-standarad source review	9
Table 4.3.1 Aerial Photograph Survey	10
Table 5.1 Observations on Subject Properties	13
Table 5.2 Obsevations on Adjacent Properties	16
SUMMARY TABLE	

## **APPENDICES**

- Appendix A Subject Property Information
- Appendix B Records Review
- Appendix C Site Reconnaissance Photographic Log
- Appendix D Correspondence
- Appendix E Résumés
- Appendix F References

### ACRONYMS AND ABBREVIATIONS

AAI	All Appropriate Inquiries
ACM	Asbestos Containing Material
AHERA	Asbestos Hazard Emergency Response Act
ADL	Aerially Deposited Lead
AQMD	Air Quality Management District
AT&SF	Atchison Topeka & Santa Fe
AUL	Activity and Use Limitation
BN&SF	Burlington Northern & Santa Fe
CA FID UST	Facility Inventory Database
Caltrans	California Department of Transportation
CCR	California Code of Regulations
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information
CLEANERS	Cleaner Facilities
CLEANERS DEHS	Cleaner Facilities Department of Environmental Health Services
DEHS	Department of Environmental Health Services
DEHS EDR	Department of Environmental Health Services Environmental Data Resources
DEHS EDR ERNS	Department of Environmental Health Services Environmental Data Resources Emergency Response Notification System
DEHS EDR ERNS FEMA	Department of Environmental Health Services Environmental Data Resources Emergency Response Notification System Federal Emergency Management Agency
DEHS EDR ERNS FEMA FINDS	Department of Environmental Health Services Environmental Data Resources Emergency Response Notification System Federal Emergency Management Agency Facility Index System/ Facility Registry System
DEHS EDR ERNS FEMA FINDS FHWA	Department of Environmental Health Services Environmental Data Resources Emergency Response Notification System Federal Emergency Management Agency Facility Index System/ Facility Registry System Federal Highway Administration

ISA	Initial Site Assessment
LUST	Leaking Underground Storage Tank
NOA	Naturally Occurring Asbestos
NPL	National Priority List
OSHA	Occupational Safety & Health Administration
PCB	Polychlorinated Biphenyl
PAC	Presumed Asbestos Containing
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
SSP	Standard Special Provisions
SWEEPS UST	SWEEPS UST Listing
UCL	Upper One-sided Confidence Limits
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UST	Active UST Facilities



#### **INITIAL SITE ASSESSMENT (ISA) CHECKLIST**

### **Project Information**

District 8\_ County San Bernardino Route N/A Post Mile N/A EA N/A

Description A new route is proposed that will widen Yucca Loma Road, beginning at Apple Valley Road, crossing the Mojave River, and connecting to Yates Road. Yates Road will be widened and Ridgecrest Road and Green Tree Boulevard will be extended from Hesperia Road to Ridgecrest Road. An additional bridge will be required on Green Tree to cross over the AT&SR Railroad.

Is the project on the HW Study Minimal-Risk Projects List (HW1)? \_\_\_\_\_ No

Project Manager	Chris Igbinedion	Phone #	(909) 383-6262
Project Engineer	Brian Stephenson, P.E.	Phone #	(916) 858-0642

#### **Project Screening**

Attach the project location map to this checklist to show location of all known and/or potential HW sites identified.

1. Project Features: New R/W? Yes Excavation? Yes Railroad Involvement? Yes

Structure demolition/modification? <u>No</u> Subsurface utility relocation? <u>Yes</u>

2. Project Setting <u>Located in the western portion of the Town of Apple Valley, the eastern portion of the City of Victorville, and sections of San</u> Bernardino County\_\_\_\_\_

Rural or Urban Rural

Current land uses \_\_\_\_\_ Major Road and Open Space\_\_\_

Adjacent land uses Open Space, Residential, General Commercial, and Union Pacific Railroad (industrial, light industry, commercial, agricultural, residential, etc.)

- 3. Check federal, State, and local environmental and health regulatory agency records as necessary, to see if any known hazardous waste site is in or near the project area. If a known site is identified, show its location on the attached map and attach additional sheets, as needed, to provide pertinent information for the proposed project.
- 4. Conduct Field Inspection. Date \_\_\_\_\_ October 6, 2007 \_\_\_\_\_ Use the attached map to locate potential or known HW sites.

STORAGE STRUCTURES / PIPELINES:		
Underground tanks	Unknown	
Sumps	None	
Drums	Yes	
Transformers	Yes	
Other	Railroad	

 Surface tanks
 None

 Ponds
 Not observed

 Basins
 None

 Landfill
 None

CONTAMINATION: (s	pills, leaks, illegal dumping, etc.)		
Surface staining	Yes – near railroad	Oil sheen	None
Odors	None	Vegetation damage	None
Other	None		

# Initial Site Assessment (ISA) Checklist

(continued)

HAZARDOUS MATERIALS: (asbestos, lead, etc.)

Buildings	None	Spray-on fireproofing	None
Pipe wrap	None	Friable tile	Yes
Acoustical plaster_	None	Serpentine	None
Paint	None	Other	None

5. Additional record search, as necessary, of subsequent land uses that could have resulted in a hazardous waste site. Use the attached map to show the location of potential hazardous waste sites.

6. Other comments and/or observations: Supplemental documentation will be provided during the environmental document phase of the project.

#### **ISA Determination**

Does the project have potential hazardous waste involvement? <u>Yes</u> If there is known or potential hazardous waste involvement, is additional ISA work needed before task orders can be prepared for the Investigation? <u>Yes</u> If "YES," explain; then give an estimate of additional time required: Supplemental documentation will be provided during the environmental phase of the project.

ISA Conducted	Namat Hosseinion	Date	October 6, 2007	
Signature Man	A Handamen			

### **EXECUTIVE SUMMARY**

### Introduction

The proposed project will provide a new route across the Mojave River between the Town of Apple Valley, County of San Bernardino, and City of Victorville (Figure 1, Appendix A). The eastern limit of the project is at the intersection of Yucca Loma Road and Apple Valley Road. The western limit is at the intersection of Green Tree Boulevard and Hesperia Road.

The project will widen Yucca Loma Road from two to four lanes from Apple Valley Road to its current terminus east of Kasanka Trail. A new bridge crossing over the Mojave River will be constructed extending the roadway to Yates Road. This bridge will be built wide enough for an ultimate build out use of six lanes but will be striped for four lanes. The bridge will also have shoulders and sidewalks. Space for sidewalk will be allowed on both sides of Yucca Loma Road; however, it is anticipated sidewalk will only be built on one side of the street as part of this project. A new signal with crosswalks is planned at Havasu Road.

Yates Road will be widened from two lanes to four lanes. From Fortuna Lane to Park Road actual roadway widening is necessary. From Park Road to Ridgecrest Road, Yates Road is currently built wide enough for four lanes, but has been striped and used for two lanes of traffic. Pavement rehabilitation and restriping is needed in this area. Yates Road as it connects to Ridgecrest Road will be realigned to the east to allow connection to an extension of Green Tree Boulevard. A pedestrian path is planned along the north side of Yates Road, connecting from the bridge over the Mojave River to Ridgecrest Road and Green Tree Boulevard.

Ridgecrest Road will be realigned, at its current width, from approximately five hundred feet south of Chinquapin Drive to a new intersection of Yates Road and the extension of Green Tree Boulevard. Signals are planned at the new intersection and sidewalks will connect the three streets.

Green Tree Boulevard will be extended with four through travel lanes from the new Ridgecrest Road/Yates Road intersection to Hesperia Road by following one of two alternate alignments. The Green Tree Boulevard South alignment, Alternative A, is centered on the existing property Section Line boundary and impacts four single family residential parcels located between the railroad right-of-way and Hesperia Road. Alternative B, the Green Tree Boulevard North alignment, shifts the roadway approximately 150 feet to the north, avoiding the four single family residential parcels. New access roads would maintain access to the four parcels. Grading would allow for sidewalk to be built on both sides of the roadway; however, construction of sidewalks is anticipated to occur as development in the area occurs. Both Green Tree Boulevard alignment alternatives require the construction of a new bridge over the BNSF Railroad which will also be striped for four lanes and include sidewalks.

Various utility relocations and realignments will be necessary throughout the project.

Since the project is located in three different jurisdictions, it is anticipated construction will occur under multiple construction contracts and during different construction seasons. Construction may begin as early as 2010. The project study area includes the Town of Apple Valley, the City of Victorville and the County of San Bernardino. The project proponents are the Town of Apple Valley, the City of Victorville and the County of San Bernardino. The Town of Apple Valley is the lead agency under the California Environmental Quality Act (CEQA) and Caltrans is the lead agency under the National Environmental Policy Act (NEPA).

#### **Findings and Conclusions**

This report presents results of an Initial Site Assessment (ISA) for property associated with Yucca Loma Road/Yates Road/Green Tree Boulevard Transportation Improvement Project. The properties assessed for this ISA (Subject Properties) include existing Town of Apple Valley right-of-way, existing City of Victorville right-of-way, existing County of San Bernardino right-of-way, and 24 parcels located in the Town of Apple Valley, City of Victorville, and San Bernardino County, California. Based on the limited environmental assessment involved in the Yucca Loma Road/Yates Road/Green Tree Boulevard Transportation Improvement Project, no evidence of the potential for Recognized Environmental Conditions (RECs) or Activity and Use Limitations (AULs) on the Subject Properties was found, except those described in the REC Summary Table, on page 18.

#### Recommendations

The scope of an ISA is limited to anecdotal and visual evidence of potential RECs and does not include verification of RECs based upon environmental testing. Based on the governmental records search, select agency interviews, aerial photograph and topographic map review and visual site survey, the following actions are recommended during the Plans, Specifications & Estimate (PS&E) phase to verify the presence/extent of RECs and evaluate the potential for remediation:

- Conduct asbestos surveys.
- Conduct lead based paint surveys.
- Removal of yellow stripping and pavement marking materials, to be in accordance with Caltrans Standard special Provision 15-300 REMOVE TRAFFIC STRIPE AND PAVEMENT MARKINGS.
- Perform a preliminary investigation and screening for potentially elevated levels of petroleum hydrocarbon contamination within 50 feet of the existing Burlington Northern & Santa Fe Railroad alignments, within the project limits.
- Leaking transformers observed during the course of the project should be considered a potential PCB hazard, the utility owner should be contacted and transformer fluid should be sampled and analyzed by qualified personnel for detectable levels of PCB's.
- Perform a physical site reconnaissance by a qualified environmental professional on sites that will require right-of way acquisition that have the potential for hazardous material use/storage.

If the project area is anticipated to change (due to a change in the proposed project or staging area), further investigation for potential hazardous waste generators would be required to determine their impact to the revised project limits. The project study area is not anticipated to change; therefore, with the exception of the environmental screening described above, no additional Phase I or Phase II investigations are recommended at this time for the proposed project.

I declare that to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in 40 Code of Federal Regulations, Part 312.

Michael Wilson, PG, REA I

PG 8107; REA I No. 7743 Professional Registration

4-13-09

D

### 1.0 INTRODUCTION

The proposed project will provide a new route across the Mojave River between the Town of Apple Valley, County of San Bernardino, and City of Victorville (Figure 1, Appendix A). The eastern limit of the project is at the intersection of Yucca Loma Road and Apple Valley Road. The western limit is at the intersection of Green Tree Boulevard and Hesperia Road.

The project will widen Yucca Loma Road from two to four lanes from Apple Valley Road to its current terminus east of Kasanka Trail. A new bridge crossing over the Mojave River will be constructed extending the roadway to Yates Road. This bridge will be built wide enough for an ultimate build out use of six lanes but will be striped for four lanes. The bridge will also have shoulders and sidewalks. Space for sidewalk will be allowed on both sides of Yucca Loma Road; however, it is anticipated sidewalk will only be built on one side of the street as part of this project. A new signal with crosswalks is planned at Havasu Road.

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Green Tree Boulevard will be extended with four through travel lanes from the new Ridgecrest Road/Yates Road intersection to Hesperia Road by following one of two alternate alignments. The Green Tree Boulevard South alignment, Alternative A, is centered on the existing property Section Line boundary and impacts four single family residential parcels located between the railroad right-of-way and Hesperia Road. Alternative B, the Green Tree Boulevard North alignment, shifts the roadway approximately 150 feet to the north, avoiding the four single family residential parcels. New access roads would maintain access to the four parcels. Grading would allow for sidewalk to be built on both sides of the roadway; however, construction of sidewalks is anticipated to occur as development in the area occurs. Both Green Tree Boulevard alignment alternatives require the construction of a new bridge over the BNSF Railroad which will also be striped for four lanes and include sidewalks.

Various utility relocations and realignments will be necessary throughout the project.

Since the project is located in three different jurisdictions, it is anticipated construction will occur under multiple construction contracts and during different construction seasons. Construction may begin as early as 2010.

The project study area includes the Town of Apple Valley, the City of Victorville and the County of San Bernardino The project proponents are the Town of Apple Valley, the City of Victorville and the County of San Bernardino. The Town of Apple Valley is the lead agency under the California Environmental Quality Act (CEQA) and Caltrans is the lead agency under the National Environmental Policy Act (NEPA). Several agencies will be involved in the approval and operation of the proposed roadway and bridge project. The main agencies are the Town of Apple Valley, City of Victorville, San Bernardino Association of Government (SANBAG), San Bernardino County, and the Federal Highway Administration (FHWA).

This ISA was prepared in general accordance with the ISA Guideline, presented in Caltrans guidance on ISA's<sup>1</sup>. This document is intended to be in general compliance with the US Environmental Protection Agency's "Standards and Practice for All Appropriate Inquires (AAI)"<sup>2</sup> and with the "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process"<sup>3</sup>. Certain exceptions in this ISA, to the AAI standard, included: 1) no property appraisals performed for the subject properties and; 2) no direct interviews of the owners of the subject parcels.

The purpose of an ISA is to evaluate the Subject Properties for the presence of Recognized Environmental Conditions (RECs) and/or Activity and Use Limitations (AULs), which are:

REC: "...the presence or the likely presence of any hazardous substances or petroleum hydrocarbons on the (Subject Property) that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum hydrocarbons into structures or into the ground, groundwater, or surface water of the subject property."<sup>3</sup>

AUL: "...an explicit recognition by a federal, tribal, state, or local agency that residual levels of hazardous substances or petroleum hydrocarbons may be present on the property, and that unrestricted use of the property may not be acceptable."<sup>3</sup>

Opinions given in this ISA report, relative to the potential for hazardous materials or petroleum hydrocarbons to exist within the study area, are based upon the information derived from the site reconnaissance conducted on May 12, 2008, and from other information sources described herein. Certain indicators of the presence of hazardous materials or petroleum hydrocarbons not readily observable during the reconnaissance may become observable at a later date. Readily available public information sources were reviewed as providing complete and accurate information, without independent verification. The findings and conclusions in this report are based solely on the limited scope of an ISA, including information from a variety of sources. Because the scope of an ISA is necessarily limited and based in part on third party sources and significant assumptions, it is not warranted that the Subject Properties do not include hazardous material or petroleum hydrocarbon releases in areas not identified in this report.

### 2.0 SUBJECT PROPERTIES AND SITE SETTING

The Yucca Loma Road/Yates Road/Green Tree Boulevard Transportation Improvement Project is shown on Figure 2-1, and includes County of San Bernardino, Town of Apple Valley, City of Victorville, and Burlington Northern & Santa Fe Railroad right-of-ways and portions the following additional parcels:

TABLE 2.1 SUBJECT PROPERTIES AND SITE SETTINGS			
Assessor's Parcel Number Property Identification			
0480-021-10	0480-021-10 Open, undeveloped land		
3090-331-05	3090-331-05Two single-story single-family residential structure, misc. autos and debris		
3090-341-01 Single story, single-family residential structure, misc. structures, autos and debris			
3090-341-02	3090-341-02   Open, undeveloped land		
3090-341-03	3090-341-03   Two single-story single-family residential structures		
3090-341-04	090-341-04 Single-story shed structures, vehicle and misc. equipment storage		
0480-021-41	480-021-41 Open, undeveloped land and portion of Coad Road		

<sup>&</sup>lt;sup>1</sup> Caltrans ISA Guidance Document, 2006.

<sup>&</sup>lt;sup>2</sup> 40 Code of Federal Regulations, Part 312.

<sup>&</sup>lt;sup>3</sup> ASTM International E-1 537-2005.

TABLE 2.1 SUBJECT PROPERTIES AND SITE SETTINGS			
Assessor's Parcel Number Property Identification			
3090-491-01	Open, undeveloped land, Portable Toilet storage yard, HCI Construction storage yard.		
3090-491-02	Single story, single-family residential structure, misc. autos and debris		
3090-491-03	Single story, single-family residential structure, misc. autos and debris		
3090-491-04	Single story, single-family residential structure, misc. autos and debris		
0480-021-26	Open, undeveloped land		
3090-501-01	Open, undeveloped land and portion of Ridgecrest Road		
0480-021-52	Open, undeveloped land		
0480-021-59	Open, undeveloped land		
0479-131-07	Open, undeveloped land		
0479-131-04	Mojave Narrows Regional Park (includes park road and horse pasture)		
0480-031-03	Includes outfall from Spring Valley Lake, sewage facility building		
0480-031-04	Open, undeveloped land and portion of Yates Road and Fortuna Lane		
0480-031-06	Open, undeveloped land (Mojave River)		
3088-411-01	Open, undeveloped land (Mojave River)		
0444-011-24	Open, undeveloped land (Mojave River)		
0444-521-05	Open, undeveloped land (Mojave River)		
3088-571-14	Single story, single-family residential structure		

A Study Area and Parcel Map, which includes the subject properties, are included in Appendix A.

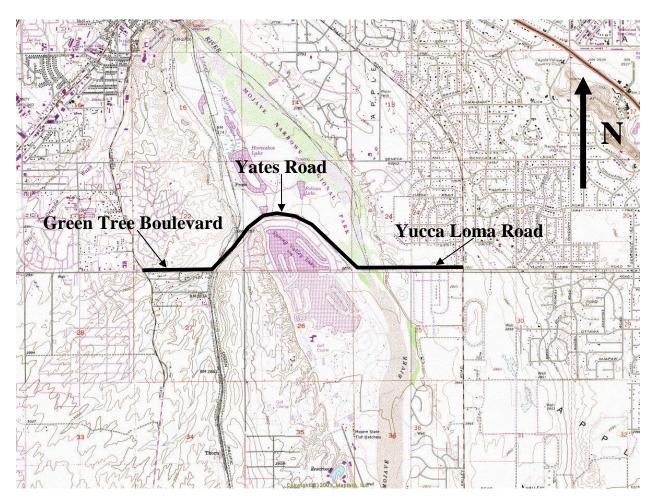


Figure 2-1: Project Map

### 2.1 Previous Work

An Initial Site Assessment (ISA) Checklist was performed by Dokken Engineering for the proposed project, dated October 6, 2007 and is included on pages iii and iv in the beginning of this report.

No other environmental documents or reports, specifically for the study area, or immediately adjacent properties, were available.

### 2.2 Topography

Regionally, the topography trends downhill towards the center of the Apple Valley and towards the Mojave River from the San Gabriel and San Bernardino Mountains to the southwest and southeast. Apple Valley generally trends downhill to the north following the Mojave River drainage. Locally, several small hills and ridges as well as several small washes occur surrounding the study area.

The project site topography generally slopes gently downhill from both the northwest and north east towards the Mojave River. The project elevations generally range between 2760- to 2890-feet above mean sea level (msl).

## 2.3 Current Land Use

The subject study area land use includes the existing Green Tree Boulevard/Hesperia Road intersection, existing Coad, Ridgecrest, Yates and Yucca Loma Roads, Yucca Loma Road/Apple Valley Road intersection, Burlington Northern & Santa Fe Railroad alignment, Mojave Narrows Regional Park property, the Mojave River, several single-family dwellings, construction company yard, equipment storage, and open, undeveloped land.

The land use on adjacent properties includes two strip malls, railroad alignment, a gas station, a fire station, a regional park, single-family residential properties, horse farm, industrial properties and open, undeveloped lands. At a further distance (but within a 1-mile radius) the property uses include single-family homes, industrial properties, a school, commercial/retail buildings, and open, undeveloped lands.

### 2.4 Surface Water

Natural drainage within the study area trends generally to the northwest and northeast towards the Mojave River. The Mojave River trends northward through the eastern portion of the study area. The study area is adjacent (to the north) to Spring Valley Lake, a large man-made lake, as well as smaller lakes (Pelican Lake and Horseshoe Lake), which occur to the north of the study area, within the Mojave Narrows Regional Park.

The majority of the impervious surfaces on or adjacent to the study area (roadways and parking lots) direct surface water to storm drain facilities and/or storm water detention basins.

The FEMA Flood Insurance Study indicates that the majority of the project area is not within a 100-year floodplain. However, the area of the project within the Mojave River channel is within a designated 100-year floodplain (FEMA, 1996).

### 3.0 PROPERTY INFORMATION

For properties that are intended to be acquired for the project, this ISA addresses certain user-supplied information, including intended property use and readily available title documentation. A property appraisal of the subject properties was beyond the scope of this ISA.

The intended use of the study area includes existing Mojave River, existing City/County roadways and portions of 24 parcels (Subject Properties) associated with Yucca Loma Road/Yates Road/Green Tree Boulevard Transportation Improvement Project, which involves construction of a new Yucca Loma Road bridge over the Mojave River, improvements to Yucca Loma Road between Apple Valley Road and the Mojave River, improvements to Yates Road (renaming to Yucca Loma Road within the study area) and construction of Yucca Loma Road extension westward to Green Tree Road with a bridge overcrossing the Burlington Northern & Santa Fe Railroad alignment.

### 4.0 **RECORDS REVIEW**

The following required public records as defined on Table 3 of the Caltrans ISA Guidance Document<sup>4</sup> were reviewed:

Standard Environmental Record Sources	Approximate Minimum Search Distance (miles)
Federal NPL site list	1.0
Federal Delisted NPL site list	0.5
Federal CERCLIS list	0.5
Federal CERCLIS NFRAP site list	0.5
Federal RCRA CORRACTS facilities list	1.0
Federal RCRA non-CORRACTS TSD facilities list	0.5
Federal RCRA generators list	Property and adjoining properties
Federal institutional control/engineering control registries	Property only
Federal ERNS list	Property only
State and tribal-equivalent NPL	1.0
State and tribal-equivalent CERCLIS	0.5
State and tribal landfill and/or solid waste disposal site lists	0.5
State and tribal leaking storage tank lists	0.5
State and tribal registered storage tank lists	Property and adjoining properties
State and tribal institutional control/ engineering control registries	Property only
State and tribal voluntary cleanup sites	0.5
State and tribal Brownfield sites	0.5

# TABLE 4.1PUBLIC RECORDS REVIEW

### 4.1 Government Records Search

A summary of the published lists of known hazardous substance sites was provided by Environmental Data Resources (EDR) and a copy of the EDR Radius Report is included in Appendix B. EDR reviewed standard federal, state, and local listings of known sites with hazardous substances and identified 7 sites within 1 mile of the Subject Property.

The Radius Report identified 5 properties located within or immediately adjacent to the study area and they are presented on Table 4.1.1. The Radius Search identified 2additional known sites within 1 mile of the study area and they are presented on Table 4.1.2.

ISA Parcel Number Designation	Listing Acronym	Summary	Release Information/Clean	Case Status
Professional Cleaners 13728 Hesperia Road	RCRA, FINDS, HAZNET, CLEANERS	Small quantity generator.	No violations reported.	N/A
Seven/Eleven Store 13708 Hesperia Boulevard	CA FID, SWEEPS UST	Underground fuel tank(s).	No violations reported.	N/A
Tom Martin Concrete Construction 17231 Coad Road APN 3090-341-03	CA FID UST, HIST UST, SWEEPS UST	Underground fuel tank(s).	No violations reported.	N/A
Mojave Regional Park 18000 Yates Road APN 0479-131-04	DEHS PERMIT SYSTEM	Small quantity generator.	No violations reported.	N/A
Valley Mart (aka Mikes Mobile) 13601 Apple Valley Road	UST, DEHS PERMIT SYSTEM	Underground fuel tank(s). Small quantity generator.	No violations reported.	N/A

# TABLE 4.1.1HAZARDOUS SUBSTANCES WITHIN STUDY AREA

# TABLE 4.1.2HAZARDOUS SUBSTANCES WITHIN 1- MILE RADIUS OF STUDY AREA

ISA Parcel Number Designation	Listing Acronym	Summary	Release Information/ Cleanup	Case Status
Victorville Oil Company (aka Beck Oil Company, Inc.) 17258 Eureka Road	CA FID, SWEEPS UST	Underground fuel tank(s).	No violations reported.	N/A
Graham Equipment 17109 Eureka Road	HIST UST	Underground fuel tank(s).	No violations reported.	N/A

### 4.2 Historic Topographic Maps

The following quadrangle maps were reviewed:

- 1901 USGS 60-minute Southern California Sheet quadrangle
- 1902 USGS 15-minute Deep Creek quadrangle
- 1902 USGS 15-minute Hesperia quadrangle
- 1942 USGS 15-minute Hesperia quadrangle
- 1956 USGS 15-minute Lake Arrowhead quadrangle
- 1957 USGS 15-minute Apple Valley quadrangle
- 1947 USGS 15-minute Hesperia quadrangle
- 1956, 1968 and 1980 USGS 7.5-minute Hesperia quadrangles
- 1970 USGS 7.5-minute Apple Valley North quadrangle
- 1971 and 1980 USGS 7.5-minute Apple Valley south quadrangles
- 1956, 1968, and 1993 USGS 7.5-minute Victorville quadrangles

These maps were obtained from EDR and are presented in Appendix B (EDR Historical Topographic Map Report). A composite of the 1980 USGS 7.5-minute Hesperia quadrangle and 1993 USGS 7.5-minute Victorville quadrangle maps were used as the base map for Figure 2-1.

A review of the 1901 Southern California Sheet 60-minute quadrangle and the 1902 Deep Creek and Hesperia 15-minute quadrangles indicated that the Atchison Topeka and Santa Fe Railroad trended through the project area along the present day alignment of the Burlington Northern Santa Fe Railroad alignment and that several un-named roadways were depicted in the general Victorville area. With the exception of the railroad alignment, the project area was undeveloped.

The 1942 and 1947 Hesperia 15-minute indicated that US Route 66 trended along the present-day Interstate 15 (I-15) alignment, west of the project study area and that Hesperia Road was now shown following its present-day alignment along the west side of the study area. The 1947 and 1956 Hesperia 7.5-minute quadrangles and 1956 Victorville 7.5-minute quadrangle indicated that Coad Road had been constructed, as well as Eureka Street and Terra Linda Drive, just south of the study area, west of the railroad alignment. Some residential development had occurred just north of the study area and east of Hesperia Road. The remainder of the project study area west of the Mojave River was shown as undeveloped. The 1956 Lake Arrowhead and 1957 Apple Valley 15-minute quadrangles indicated Yucca Loma Road as an improved road, east of Apple Valley Road and as an unimproved road west of Apple Valley Road, within the study area. The areas north and east of the study area were indicated as predominantly residential development, while the area surrounding Yucca Loma Road, west of Apple Valley Road, showed several unimproved roads, but no structures.

The 1968 Victorville 7.5-minute quadrangle indicated that I-15 had been constructed, along with the interchange with Green Tree Boulevard. The 1980 Hesperia 7.5-minute quadrangle depicted the Spring Valley Lake development, which included concentric roads surrounding Spring Valley Lake, which incorporates the north-central portion of the project along Ridgecrest and Yates Roads.

The 1980 Hesperia 7.5-minute quadrangle map and 1993 USGS 7.5-minute Victorville quadrangle map shows the following on the Subject Study Area and/or immediately adjacent properties:

Feature	On Subject Properties?	On Adjacent Properties?
Roads/Pavement	$\boxtimes$	$\boxtimes$
Railroad Tracks	$\boxtimes$	$\boxtimes$
Buildings	$\boxtimes$	$\boxtimes$
Wells		$\boxtimes$
Tanks		
Ponds/Levees/Imported Fill Soil		$\boxtimes$
Streams/Rivers/Lakes/Coastal Features	$\boxtimes$	$\boxtimes$
Landfills/Disposal Operations		
Mines/Tailing Piles/Mine Dump		
Wetlands (Marsh/Swamp/Bog)		$\boxtimes$
Vegetation	$\boxtimes$	$\boxtimes$

TABLE 4.2TOPOGRAPHIC MAP REVIEW

### 4.3 Non-Standard Source Review

The Caltrans ISA guidance identifies other non-standard sources that may be reviewed at the discretion of the Environmental Professional. Caltrans indicates that the Environmental Professional may elect to review non-standard sources to identify the first obvious developed use of the Subject Property (or back to 1940, whichever is earlier) and to characterize the physical setting of the Project. The nonstandard sources that were reviewed for this ISA are included on table 4.3:

Non-Standard Source	Reviewed for this ISA	Source Reference
Historical Aerial Photographs	$\boxtimes$	EDR Aerial Photographs
Fire Insurance Maps	$\boxtimes$	Sanborn Library, LLC
Soil Surveys	$\boxtimes$	USDA Soil Survey of San Bernardino County, California, Mojave River Area
Naturally-Occurring Asbestos Maps	$\boxtimes$	CGS, Open File Report 2000-19
Groundwater Databases	$\boxtimes$	CDWR Groundwater Level Data, 2008
Personal Interviews	$\square$	See interviews below
Other (describe):		Department of Toxic Substances Control, EnviroStor Database; State of California Regional Water Quality Control Board, Geotracker Database

TABLE 4.3NON-STANDARAD SOURCE REVIEW

### 4.3.1 Historic Aerial Photographs

A review of the readily available historical aerial photographs indicated that the site use within the study area, and that of surrounding properties went from predominantly undeveloped lands and agricultural use and the existence of the Atchison Topeka Santa Fe Railroad (now Burlington Northern & Santa Fe Railroad) alignment, Hesperia Road and the Mojave River (following its current course), in the 1950's to the current land use, which includes significant residential development, retail center (at Green Tree Road) and commercial/industrial properties within or immediately adjacent to the project study area. The following table provides a summary of the significant features/changes observed on the subject aerial photographs:

Year	Observations	Source/Scale
1953	The project study area consisted primarily of rural undeveloped land or agricultural row crops. The Mojave River was visible trending generally in its present-day course. The Burlington Northern & Santa Fe alignment was visible, trending north-south. South of the study area the railroad alignment appeared to be side-by-side double-track, splitting into two separate alignments as it neared and crossed through the study area. A few, apparently residential structures, were visible scattered throughout the region. The area bounded by present-day Coad Road to the north and Terra Bella Street to the south appeared to contain several large lots with small buildings and equipment/vehicles. Hesperia Road was observed as a relatively narrow paved roadway, and appeared to follow the present-day alignment. Numerous unimproved roads were visible throughout the region.	EDR (Southwestern); 1"=833'
1968	By the 1968 photographs, roadways for future residential subdivision construction was observed east of the Mojave River and north of the study area, as well as west of Hesperia Road and just north of the study area. Apple Valley Road, east of the Mojave River was visible as a two-lane north-south trending roadway, following its present-day alignment. The remainder of the region appeared essentially unchanged since the 1953 photographs.	EDR (Western); 1"=833'
1980	By the 1980 photographs significant residential construction had occurred within, and adjacent to the study area, which included the Spring Valley Lake development. The Spring Valley Lake development was constructed in former agricultural land just west of the Mojave River and included a large man-made lake, surrounded by several hundred residential lots. The planned study area extends along a portion of Yates Road, which forms the north and northeastern boundary of the Spring Valley Lake development. The entrance to the Mojave Narrows Regional Park is located off the north side of Yates Road near the northern most point of Yates Road. Residential construction also continued east of the Mojave River, both north and south of the study area, as well as northwest of the study area west of Hesperia Road.	EDR (AMI); 1"=833'
1989	By the 1989 photographs the majority of the lots within the Spring Valley Lake subdivision had been developed. Yucca Loma Road first appeared as a paved roadway in the 1989 photographs and extended from approximately Havasu Road eastward, west of Apple Valley Road. Residential construction continued in the subdivisions north and south of Yucca Loma Road and in the area northwest of the study area, east of Hesperia Road.	EDR (USGS); 1"=833'

### TABLE 4.3.1 AERIAL PHOTOGRAPH SURVEY

### TABLE 4.3.1 AERIAL PHOTOGRAPH SURVEY

Year	Observations	Source/Scale
1994	With the exception of additional residential subdivision construction in the region, and the construction of Rio Vista School (southwest corner of Yucca Loma Road and Havasu Road), the study area had remained essentially unchanged since the 1989 photographs.	EDR (USGS); 1"=833'
1994	Aerial photograph of the northwest corner of Green Tree Boulevard and Hesperia Boulevard shows what appears to be a fueling island associated with Seven/Eleven Store.	Terraserver- USA; Not to Scale
2002	The study area had remained essentially unchanged since the 1994 photographs.	EDR (USGS); 1"=833'
2008	The enhanced photography of Google Earth and Microsoft Virtual Earth images indicated that the area bounded by Hesperia Road to the west, Coad Road to the north, Terra Linda Street to the south and the Burlington Northern & Santa Fe Railroad alignment to the east, consisted predominantly of industrial properties (auto dismantling, vehicle/equipment storage). The fueling island associated with the Seven/Eleven Store on the northwest corner of Green Tree Boulevard and Hesperia Boulevard had been removed. The remainder of the study area was relatively unchanged since the 2002 photographs.	Google Earth and Microsoft Virtual Earth; Not to Scale

The EDR Aerial Photo Decade Package of aerial photographs provided by EDR is presented in Appendix B.

### 4.3.2 Sanborn Fire Insurance Maps

A search of the Sanborn Map files by EDR indicated that no fire insurance maps of the subject project area were available.

### 4.3.3 Naturally Occurring Asbestos Maps

Naturally Occurring Asbestos (NOA) can occur in serpentine. The most common forms of NOA minerals are chrysotile, actinolite, and tremolite. A review of the "General Location Guide for Ultramafic Rocks in California – Areas likely to Contain Naturally Occurring Asbestos" (CGS Open-file Report 2000-19, 2000) indicated that NOA was not mapped on, or in the near vicinity of the project site.

### 4.3.4 Groundwater Data Information

The study area is located within the Upper Mojave River Valley Basin. The Upper Mojave River Valley Groundwater Basin underlies an elongate north-south valley, with the Mojave River flowing (occasionally) through the valley from the San Bernardino Mountains on the south, northward into the Middle Mojave River Valley Groundwater Basin at the town of Helendale. The groundwater basin is bounded on the north by a roughly east-west line from basement rock outcrops near Helendale to those in the Shadow Mountains. The southern boundary is the contact between Quaternary sedimentary deposits and unconsolidated basement rocks of the San Bernardino Mountains. The basin is bounded on the southeast by the Helendale fault and on the east by basement exposures of the mountains surrounding Apple Valley. In the west, the boundary is marked by a surface drainage divide between this basin and El Mirage Valley Basin, and a contact between alluvium and basement rocks that form the Shadow Mountains. Average precipitation varies across the basin from 5 to 36 inches with the average for the basin near 12 inches (USDA 1999; DWR, 2004).

The two primary water-bearing units within the Mojave River Valley Basin system consist of regional Pliocene and younger alluvial fan deposits (fan unit) and of overlying Pleistocene and younger river channel and floodplain deposits.

Groundwater levels in wells in the floodplain near the Mojave River tend to vary in concert with rainfall and runoff rates, whereas groundwater levels in the alluvial fan deposits do not show significant changes due to local rainfall. The general trend in the Mojave River Valley Basin is for declining groundwater levels, particularly in the alluvial fan deposits, (DWR, 2004).

## 4.3.5 Interviews

Telephone interviews were conducted with the following agency personnel to clarify information presented in the EDR database and/or observations made during our site reconnaissance and aerial photograph/topographic map review.

1. Apple Valley Fire Protection District, Yucca Loma Station

Personal communication with Captain Waterston on May 16, 2008 indicated that the Apple Valley Fire Protection District Yucca Loma Station No. 336 (19235 Yucca Loma Road) does not contain an underground fuel storage tank and the station does not have fueling capabilities.

 Victorville Fire Department, Hazardous Materials Division Personal communication with Greg Coon on June 5, 2008 indicated that the underground storage tanks for the Seven- Eleven gas station located at 13708 Hesperia Road were removed on January 25, 1999. Mr. Coon indicated that there were no records/file associated with the Tom Martin Concrete Construction, 17231 Coad Road (APN 3090-341-03) property.

## 4.3.6 Department of Toxic Substances Control, EnviroStor Database

A review of the Department of Toxic Substances Control EnviroStor Database indicated that there were no sites on, or near the project study area listed on the EnviroStor Database.

### 4.3.7 State of California Regional Water Quality Control Board, Geotracker Database

A review of the State of California Regional Water Quality Control Board Geotracker indicated that there were no sites on, or near the project study area listed on the Geotracker Database.

### 4.3.8 Kinder Morgan Energy Partners, L.P.

Written correspondence from Ms. A. Dianne Sidorewicz of Kinder Morgan Energy Partners, L.P., dated May 8, 2008, indicated that Kinder Morgan Energy Partners, L.P. does not have any facilities within the project study area. A copy of the above-referenced letter is included in Appendix D.

### 5.0 RECONNAISSANCE OF THE SUBJECT PROPERTIES AND VICINITY

Michael Wilson, PG, REA I, conducted the reconnaissance on May 13, 2008. The weather that day was clear and very windy, which did not limit the observations of potential REC's. Mr. Wilson was able to observe the exterior of all structures, (most of which were currently on private property), from an off-site vantage point. The interior of the noted structures were not observed, due to private property access restrictions.

A Study Area and Parcel Maps, which includes the properties observed during the site reconnaissance, are included in Appendix A. A copy of the Caltrans Initial Site Assessment (ISA) Checklist is presented on page iii and photographs documenting the reconnaissance are included in Appendix C.

Initially, Mr. Wilson drove around the accessible portions of the Study Area and observed current land uses. Within, and immediately adjacent to the project area the land use consisted of County/City roadways (Green Tree Boulevard, Hesperia Road, Coad Road, Yates Road, Yucca Loma Road and Apple Valley Road), one existing

(Mobile) and one former (Seven/Eleven) gas station, two strip malls, a fire station (Apple Valley Fire Protection District, Yucca Loma Station No. 336), a school (Rio Vista Elementary School), large-lot residential properties west of the railroad alignment, subdivision housing (Spring Valley Lake), small sewage facility (small concrete block building), railroad alignment (Burlington Northern & Santa Fe), several industrial properties, a regional park (Mojave Narrows Regional Park), the Mojave River and undeveloped lands.

Mr. Wilson then walked the accessible areas within the project boundaries to look for evidence of RECs and structures that may include ACMs, lead-based paint, etc. Based on the reconnaissance, the following table summarizes the observations of the Subject Properties within the Study Area

Observation	Observed on Subject Properties	ISA Parcel Number Designation(s)
Bare Soil with Stains		Equipment/vehicle storage on parcels: 3090-331-05; 3090-341-01; 3090-341-03; 3090-341-04; 3090-491-01; 3090-491-02; 3090-491-03 3090-491-04.
		Not observed from off-site vantage point, but possibility exists for soil staining due to property use.
Soil Stockpile or Imported Fill		Embankment fill for the Burlington Northern & Santa Fe railroad alignment and likely embankment fill for portion of Yates Road within study area.
Pavement with Stains	$\boxtimes$	Most of the roadways within the project study areas exhibited occasional minor surface stains.
Loading Docks		
Rail Line/Spur	$\square$	Burlington Northern & Santa Fe railroad.
Hazardous Materials Storage		Stockpile of telephone poles (treated timbers) on parcel 3090-491-01. Visible drums on parcel 3090-341-03 and potential for hazardous materials associated with equipment/vehicle storage on parcels: 3090-331-05 3090-341-01 3090-341-03 3090-341-04 3090-491-01 3090-491-02 3090-491-03 3090-491-04.

TABLE 5.1OBSERVATIONS ON SUBJECT PROPERTIES

Observation	Observed on Subject Properties	ISA Parcel Number Designation(s)
Petroleum Hydrocarbon Storage		Possible Underground Fuel Tank(s) (Tom Martin Construction property, parcel number 3090-341-03; 17231 Coad Road).
Aboveground Tanks		
Underground Tanks		Possible Underground Fuel Tank(s) (Tom Martin Construction property, parcel number 3090-341-03; 17231 Coad Road).
Solid Waste Storage		Miscellaneous materials storage on parcels: 3090-331-05 3090-341-01 3090-341-03 3090-341-04 3090-491-01 3090-491-02 3090-491-03 3090-491-04 Not observed from off-site vantage point, but possibility exists for solid waste storage due to property use.
Liquid Waste Storage		Miscellaneous materials storage on parcels: 3090-331-05 3090-341-01 3090-341-03 3090-341-04 3090-491-01 3090-491-02 3090-491-03 3090-491-04 Not observed from off-site vantage point, but possibility exists for liquid waste storage due to property use.
Air Emission Controls		
On-Site Disposal (non-sewage)		Miscellaneous vehicle parts, lumber, etc. on parcel 3090-341-04. Rubble piles, debris on parcel 3090-491-01.
On-Site Sewage Disposal		

# TABLE 5.1OBSERVATIONS ON SUBJECT PROPERTIES

Observation	Observed on Subject Properties	ISA Parcel Number Designation(s)
Municipal Water Supply Connection	$\boxtimes$	Assumed municipal water connections to all existing residences parcels: 3090-331-05 3090-341-01 3090-341-03 3090-491-02 3090-491-03 3088-571-14.
Domestic Well	$\boxtimes$	Wells observed on parcels 3090-491-02 and 3090-491-03, which may be abandoned.
Industrial Well		
Agricultural Well		
Groundwater Monitoring Well		
Odor		
Building with Potential for Asbestos or Lead Based Paint	$\boxtimes$	Pre-1981 buildings currently within study area are parcels: 3090-331-05 3090-341-01 3090-341-03 3090-491-02 3090-491-03
Other (describe): Pavement striping on existing roadways; Potential PCB's associated with pad and pole-mounted electrical transformers. Potential explosive hazard associated with natural gas transmission pipelines if ruptured during construction.		Pavement stripping on Yates Road and Yucca Loma Road. Various pole- and pad-mounted electrical transformers. Natural gas transmission pipelines within the project study area.

# TABLE 5.1OBSERVATIONS ON SUBJECT PROPERTIES

- Based on the site reconnaissance potential REC's within the project boundaries include the following:
- Potential ACM's associated with the older buildings (pre-1981; parcels 3090-331-05; 3090-341-01; 3090-341-03; 3090-491-02; 3090-491-03).
- Potential for lead paint on older buildings (pre-1981) within the study area (parcels 3090-331-05; 3090-341-01; 3090-341-03; 3090-491-02; 3090-491-03).
- Potential for lead and heavy metals associated with the pavement striping on Yates Road and Yucca Loma Road.
- Potential for PCB's with existing pole- and pad-mounted electrical transformers within study area.
- Potential for underground fuel storage tank leaks from existing tank on Tom Martin Concrete Construction property, parcel number 3090-341-03; 17231 Coad Road.

- Potential for hazardous materials storage on parcels 3090-331-05; 3090-341-01; 3090-341-03; 3090-341-04; 3090-491-01; 3090-491-02; 3090-491-03 and; 3090-491-04.
- Potential for petroleum hydrocarbon, grease, oil and heavy metal contamination of the soils within 50 feet of the Burlington Northern & Santa Fe Railroad alignments.
- Potential explosive hazard associated with subsurface natural gas transmission pipelines within Yates Road and Yucca Loma Road, if ruptured during construction.

Based on the reconnaissance, the following table summarizes the observations of properties immediately adjacent to the Subject Properties

Observation	Observed on Adjacent Properties	ISA Parcel Number Designation(s)	
Soil Stockpile or Imported Fill	$\boxtimes$	Embankment fill for the Burlington Northern & Santa Fe railroad alignment.	
Pavement with Stains	$\square$	Various roadways adjacent to study area.	
Rail Line/Spur	$\square$	Burlington Northern & Santa Fe Railroad alignment.	
Hazardous Materials Storage		Potential hazardous materials storage in existing fire station (Apple Valley Fire Protection District Yucca Loma Station No. 336; 19235 Yucca Loma Road).	
Petroleum Hydrocarbon Storage	$\boxtimes$	Gas station (Mobile Gas Station, 13601 Apple Valley Road).	
Aboveground Tanks	$\boxtimes$	Propane Tank (Mobile Gas Station, 13601 Apple Valley Road).	
Underground Tanks	$\square$	Gas station (Mobile Gas Station, 13601 Apple Valley Road).	
Municipal Water Supply Connection		Assumed municipal water connections to all existing residences and businesses adjacent to project alignment.	

TABLE 5.2OBSEVATIONS ON ADJACENT PROPERTIES

TABLE 5.2		
<b>OBSEVATIONS ON ADJACENT PROPER</b>	<b>TIES</b>	

Observation	Observed on Adjacent Properties	ISA Parcel Number Designation(s)
Industrial Well	$\square$	City of Victorville Water, Well No. 16 (13777 Hesperia Road)
Other (describe): Pavement striping on existing roadways; Potential PCB's associated with pad and pole-mounted electrical transformers. Potential explosive hazard associated with natural gas transmission pipelines if ruptured during construction.		Pavement striping on various roadways adjacent to study area. Various pole- and pad-mounted electrical transformers adjacent to study area. Natural gas transmission pipelines adjacent to project study area.

Based on the site reconnaissance, potential REC's on properties adjacent to the project boundaries include the following:

- Lead and heavy metals associated with the pavement striping on various roadways adjacent to study area.
- Potential for PCB's with existing pole- and pad-mounted electrical.
- Potential for underground fuel storage tank leaks from existing Mobile gas station (13601 Apple Valley Road) adjacent to the project boundary.
- Potential for petroleum hydrocarbon, grease, oil and heavy metal contamination of the soils within 50 feet of the Burlington Northern & Santa Fe Railroad alignments.
- Potential explosive hazard associated with the various natural gas transmission pipelines.

### 6.0 INITIAL SITE ASSESSMENT FINDINGS AND CONCLUSIONS

This report presents results of an Initial Site Assessment (ISA) for property associated with Yucca Loma Road/Yates Road/Green Tree Boulevard Transportation Improvement Project. The properties assessed for this ISA (Subject Properties) includes existing County of San Bernardino right-of-way, existing Town of Apple Valley right-of-way, existing City of Victorville right-of-way, and portions of 24 parcels located in Apple Valley and Victorville, San Bernardino County, California. This ISA was prepared in general accordance with the Caltrans ISA Guidance Document. Michael Wilson identified the following data gaps in the ISA information:

Direct interviews were not performed with the owners of properties within the project boundaries. Permission to enter existing structures within the project boundaries was not obtained during the preparation of this ISA. It is anticipated that one or more structures may be taken for this project. Therefore, interior/exterior property inspections will be necessary for all structures that will be acquired to adequately assess the presence of hazardous materials/waste on those properties.

Based on this ISA, no evidence of RECs or AULs within the project boundaries were found, except those described in the table on the following page:

	SUMMARY TABLE				
	Description of REC Evidence Found	Location	Description of Associated AUL		
1	Potential for <b>Asbestos Containing Materials</b> (ACM) in existing residential structures. New uses of ACM were banned by the EPA in 1989. Revisions to regulations issued by the Occupational Safety & Health Administration (OSHA) on June 30, 1995, require that all thermal systems insulation, surfacing materials, and resilient flooring materials installed prior to 1981 be considered Presumed Asbestos Containing Materials (PAC) and treated accordingly. In order to rebut the designation as PAC, OSHA requires that these materials be surveyed, sampled, and assessed in accordance with 40 CFR 763 (Asbestos Hazard Emergency Response Act [AHERA]).	Properties that contain miscellaneous equipment, debris and structures older than 1981 that may be demolished/altered due to planned construction activities including assessors parcel numbers (APN's): 3090-331-05 3090-491-01 3090-341-01 3090-491-02 3090-341-03 3090-491-03 3090-341-04 3090-491-04	None Found	Conduct asbestos surveys utiliz buildings or structures that may survey should include a remedia	
2	Potential <b>lead-based paint</b> on structures constructed prior to 1978, which are presumed to contain lead-based paint unless proven otherwise, although buildings constructed after 1978 may also contain lead-based paints	Buildings/ structures that may be demolished/ altered due to planned construction activities including APN's:         3090-331-05       3090-491-01         3090-341-01       3090-491-02         3090-341-03       3090-491-03         3090-341-04       3090-491-04	None Found	Conduct lead-based paint surve existing buildings or structures The survey should include a rer	
3	Potential <b>lead and heavy metals</b> associated with pavement striping. Implementation of improvements may require the removal and disposal of yellow traffic stripe and pavement marking materials (paint, thermoplastic, permanent tape, and temporary tape). Yellow paints made prior to 1995 may exceed hazardous waste criteria under Title 22, California Code of Regulations, and require disposal in a Class I disposal site	Existing roadways within project boundaries including Green Tree Boulevard/ Hesperia Road intersection, Yates Road, Yucca Loma Road, and Yucca Loma/ Apple Valley Road intersection.	None Found	To avoid impacts from pavement requirements for yellow striping Standard Special Provision 15-	
4	Potential for <b>contamination</b> (e.g. petroleum hydrocarbon leakage) due to the presence of miscellaneous vehicle and/or equipment storage and the potential for <b>hazardous materials storage</b> .	Various properties where miscellaneous equipment, vehicle storage, and potential hazardous materials, storage was observed, which may be acquired due to planned construction activities including APN's: 0480-021-41 3090-491-01 3090-331-05 3090-491-02 3090-341-03 3090-491-03 3090-341-04 3090-491-04	None Found	For properties that will require r stored vehicles and equipment a reconnaissance of the subject pr presence of stained soil, distress use, and to provide recommend	
5	Potential <b>polychlorinated biphenyl (PCB)</b> in pole- or pad-mounted electrical transformers. As of the date of this ISA, the existence and/or levels of PCB's associated with the pole- or pad-mounted electrical transformers, which may be encountered within the planned construction area, had not been determined.	Various pole- and pad-mounted electrical transformers within or immediately adjacent to the project boundaries	None Found	Any leaking transformers obser hazard. A detailed inspection of should leaks from electrical tran removal and/or relocation) be e transformer fluid should be sam Should PCBs be detected, the tr appropriate regulatory agency. levels of PCB's should also be h	
6	Potential for elevated levels of <b>petroleum hydrocarbon contamination, grease, oils, and heavy metals</b> , in the surface and near-surface soils along the project study area within 50 feet of the existing railroad alignments.	Burlington Northern & Santa Fe Railroad Alignment	None Found	Perform a preliminary investiga contamination, grease and oils, of the existing Burlington North remediation plan for handling a	
7	Potential explosive hazard associated with various <b>natural gas pipelines</b> within the study area.	Various natural gas pipelines located within or immediately adjacent to the study area.	None Found	No documented leaks or contam project limits and no further inv previously unknown hazardous handled in accordance with the	
8	Potential for underground <b>fuel storage tank</b> leaks from existing gas station and concrete construction business that store fuel within, or immediately adjacent to the project boundaries. At the time of this ISA, there was no documented evidence of soil or groundwater contamination associated with the existing business that store fuel within or immediately adjacent to the project study area.	Mobil Service Station (13601 Apple Valley Highway) and Tom Martin Concrete Construction property (parcel number 3090-341-03 ; 17231 Coad Road).	None Found	Where excavation is proposed, during project construction (suc adjacent Mobile gas station and ISA, there were no documented gas station or Tom Martin Conc and no further investigation of thazardous waste/material encou- with the County of San Bernard	

### **Recommended Action**

lizing a certified consultant prior to any modification to or demolition of the nay be altered or demolished to accommodate the planned construction. The diation plan for removal/disposal of asbestos containing material, if encountered

rveys utilizing a certified consultant prior to modifications/ demolition of the es that may be altered or demolished to accommodate the planned construction. remediation plan for removal/disposal of lead-based paint, if encountered.

nent striping during construction it is recommended that testing and removal ing and pavement marking materials be performed in accordance with Caltrans 5-300 REMOVE TRAFFIC STRIPE AND PAVEMENT MARKINGS.

re right-of way acquisition for the project, which currently contain miscellaneous nt and visually have the potential for hazardous materials storage, a physical t properties by an environmental professional should be performed to assess the ressed vegetation or other indicators of on-site contamination from prior land endations for additional testing and or remediation, if indicated.

served during the course of the project should be considered a potential PCB of individual electrical transformers was not conducted for this ISA. However, ransformers (that will either remain within the construction limits or will require e encountered during construction, the utility owner should be contacted and ampled and analyzed by qualified personnel for detectable levels of PCB's. e transformer should be removed and disposed of in accordance with the y. Any stained soil encountered below electrical transformers with detectable e handled and disposed of in accordance with the appropriate regulatory agency.

igation and screening for potentially elevated levels of petroleum hydrocarbon ls, in the surface and near-surface soils along the project segments within 50 feet orthern & Santa Fe Railroad alignments. The investigation should include a g and/or removal/disposal of contaminated soil, if encountered.

amination issues related to subsurface natural gas lines were revealed within the nvestigation of existing gas natural gas lines is recommended. However, for any us waste/material encountered during construction, these materials shall be he County of San Bernardino criteria for hazardous waste/ material.

d, the potential exists for unknown hazardous contamination to be revealed such as previously undetected petroleum hydrocarbon contamination from nd other businesses or contamination from railroad activities). At the time of this ared leaks or soil/groundwater contamination issues related to the existing Mobile concrete Construction business) within or immediately adjacent to the study area of these properties are recommended. However, for any previously unknown countered during construction, these materials shall be handled in accordance ardino criteria for hazardous waste/ material.

### 7.0 RECOMMENDATIONS

The scope of an ISA is limited to anecdotal and visual evidence of potential RECs and does not include verification of RECs based upon environmental testing. Based on the governmental records search, select agency interviews, aerial photograph and topographic map review and visual site survey, the following actions are recommended to verify the presence/extent of RECs and evaluate the potential for remediation during the Plans, Specifications & Estimate (PS&E) phase of the Yucca Loma Road/Yates Road/Green Tree Boulevard Transportation Improvement Project:

- Conduct asbestos surveys utilizing a certified consultant prior to any modification to or demolition of the buildings or structures that may be altered or demolished to accommodate the planned construction, which include properties on parcels 3090-331-05; 3090-341-01; 3090-341-03; 3090-341-04; 3090-491-01; 3090-491-02; 3090-491-03 and; 3090-491-04. The survey should include a remediation plan for removal/disposal of asbestos containing material, if encountered.
- Conduct lead-based paint surveys utilizing a certified consultant prior to modifications/ demolition of the existing buildings or structures that may be altered or demolished to accommodate the planned construction, which include properties on parcels 3090-331-05; 3090-341-01; 3090-341-03; 3090-341-04; 3090-491-01; 3090-491-02; 3090-491-03 and; 3090-491-04. The survey should include a remediation plan for removal/disposal of lead-based paint, if encountered.
- To avoid impacts from pavement striping during construction it is recommended that testing and removal requirements for yellow striping and pavement marking materials be performed in accordance with Caltrans Standard Special Provision 15-300 REMOVE TRAFFIC STRIPE AND PAVEMENT MARKINGS.
- Perform a preliminary investigation and screening for potentially elevated levels of petroleum hydrocarbon contamination, grease and oils, in the surface and near-surface soils along the project segments within 50 feet of the existing Burlington Northern & Santa Fe Railroad alignments. The investigation should include a remediation plan for handling and/or removal/disposal of contaminated soil, if encountered.
- For properties that will require right-of-way acquisition for the project, that currently contain miscellaneous stored vehicles and equipment and visually have the potential for hazardous materials storage, a physical reconnaissance of the subject properties by an environmental professional should be performed to assess the presence of stained soil, distressed vegetation or other indicators of on-site contamination from prior land use and to provide recommendations for additional testing and/or remediation, if indicated. These properties include APN's: 3090-331-05; 3090-341-01; 3090-341-03; 3090-341-04; 0480-021-41; 3090-491-01; 3090-491-02; 3090-491-03 and; 3090-491-04.
- Any leaking transformers observed during the course of the project should be considered a potential polychlorinated biphenyl (PCB) hazard. A detailed inspection of individual electrical transformers was not conducted for this ISA. However, should leaks from electrical transformers (that will either remain within the construction limits or will require removal and/or relocation) be encountered during construction, the transformer fluid should be sampled and analyzed by qualified personnel for detectable levels of PCB's. Should PCBs be detected, the transformer should be removed and disposed of in accordance with the appropriate regulatory agency. Any stained soil encountered below electrical transformers with detectable levels of PCB's should also be handled and disposed of in accordance with the appropriate regulatory agency.

• As is the case for any project that proposes excavation, the potential exists for unknown hazardous contamination to be revealed during project construction (such as previously undetected petroleum hydrocarbon contamination from adjacent Mobile gas station and other businesses or contamination from railroad activities). At the time of this ISA, there were no documented leaks or soil/groundwater contamination issues related to the existing Mobile gas station or Tom Martin Concrete Construction business) within or immediately adjacent to the study area and no further investigation of these properties are recommended. However, for any previously unknown hazardous waste/material encountered during construction, these materials shall be handled in accordance with the county of San Bernardino criteria for hazardous waste/ material.

If the project area is anticipated to change (due to a change in the proposed project or staging area), further investigation for potential hazardous waste generators would be required to determine their impact to the revised project limits. The project study area is not anticipated to change; therefore, with the exception of the environmental screening described above, no additional Phase I or Phase II investigations are recommended at this time for the proposed project.

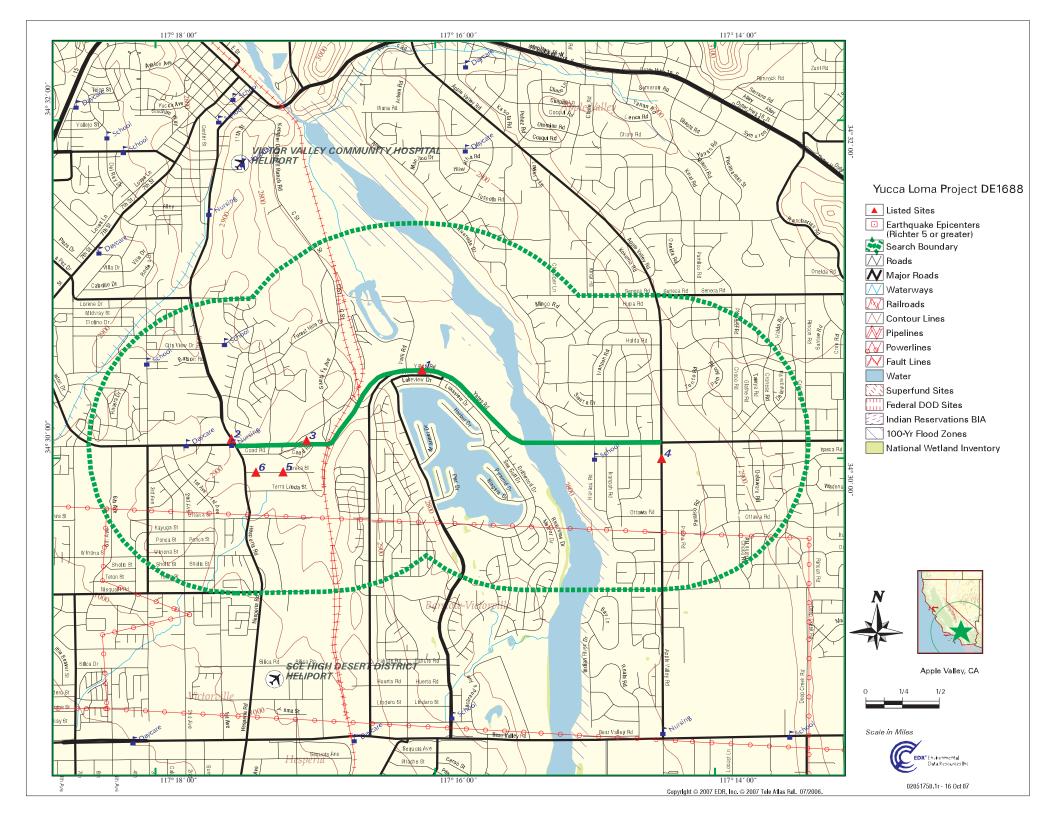
### 8.0 LIMITATIONS

The ISA for the Yucca Loma Road/Yates Road/Green Tree Boulevard Transportation Improvement Project located in San Bernardino County, California, was performed in general accordance with the Caltrans procedures and guidelines for performing and preparing ISA's. During the performance of the assessment, all readily available materials pertaining to the project site were collected and reviewed to prepare this document. This assessment is not a full-scale environmental site investigation to prove that the project site is environmentally devoid of hazardous or toxic materials. Information and data were provided by presumably competent third parties with knowledge about the site and surrounding areas. The presence of radioactive materials, lead-based paint, ADL, ACM's, and biological hazards was not specifically investigated.

This ISA consists of professional opinions and recommendations made in accordance with generally accepted environmental principles and practices. The conclusions are based upon an evaluation of the information gathered and general observations of conditions prevalent at the project site during the site visit. This ISA does not otherwise provide any implied or expressed guarantees regarding the characteristics or conditions of environmental media at the project site.

# APPENDIX A Subject Property Information

Study Area and Parcel Maps



# APPENDIX B Records Review

EDR Radius Map Report EDR Historical Topographic Map Report EDR Aerial Photo Decade Package

# EDR Historical Topographic Map Report

Yucca Loma Project DE1688 Yucca Loma Project DE1688 Apple Valley, CA 92307

Inquiry Number: 2051694.1

October 12, 2007

# The Standard in Environmental Risk Information

440 Wheelers Farms Rd Milford, Connecticut 06461

# Nationwide Customer Service

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1-800-352-0050 1-800-231-6802 www.edrnet.com



# **EDR Historical Topographic Map Report**

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

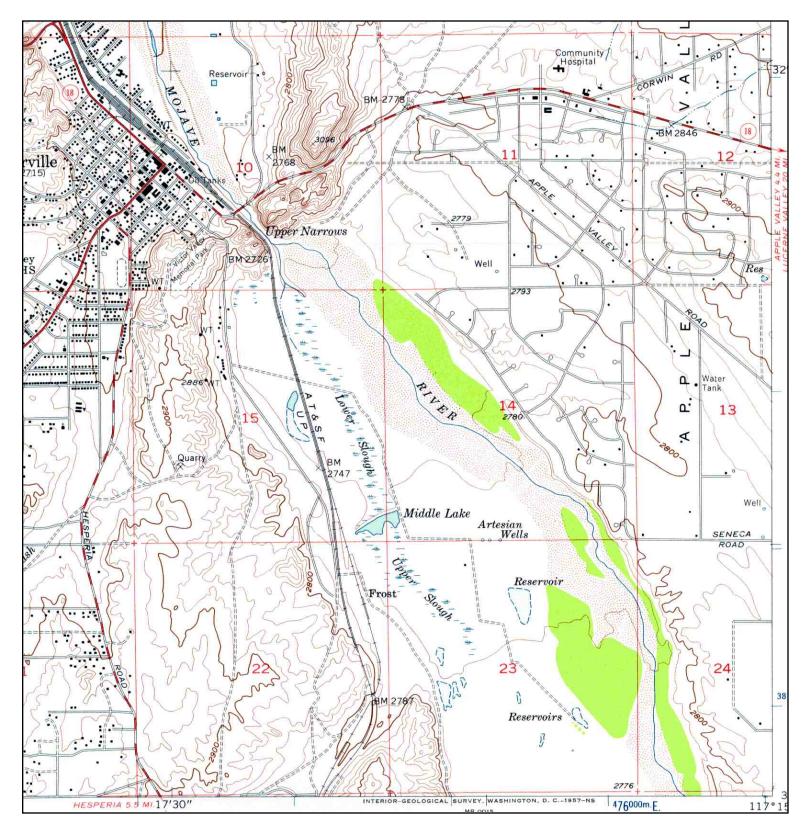
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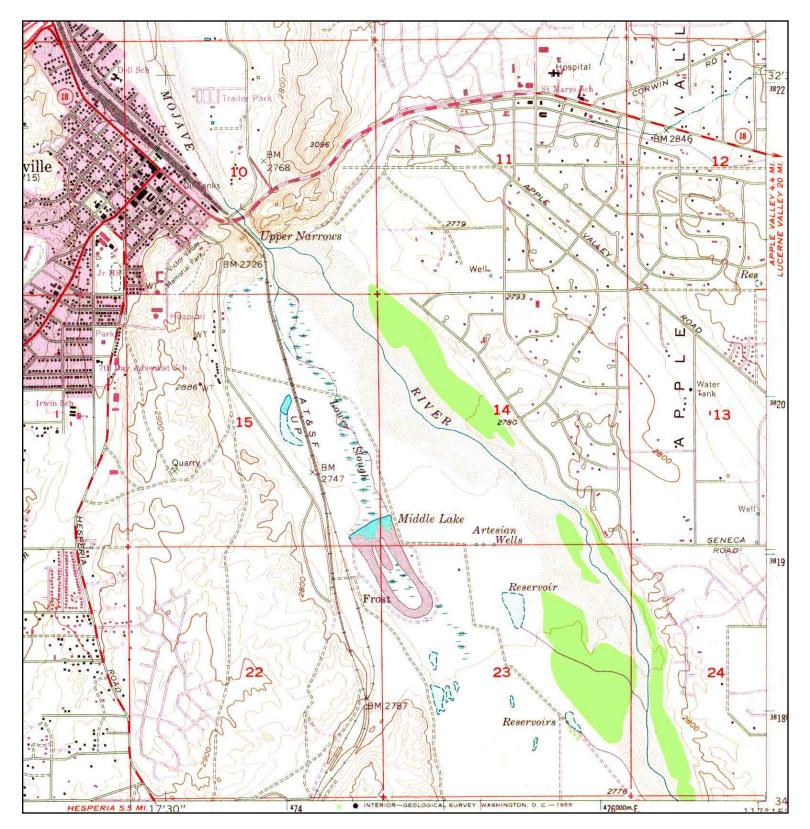
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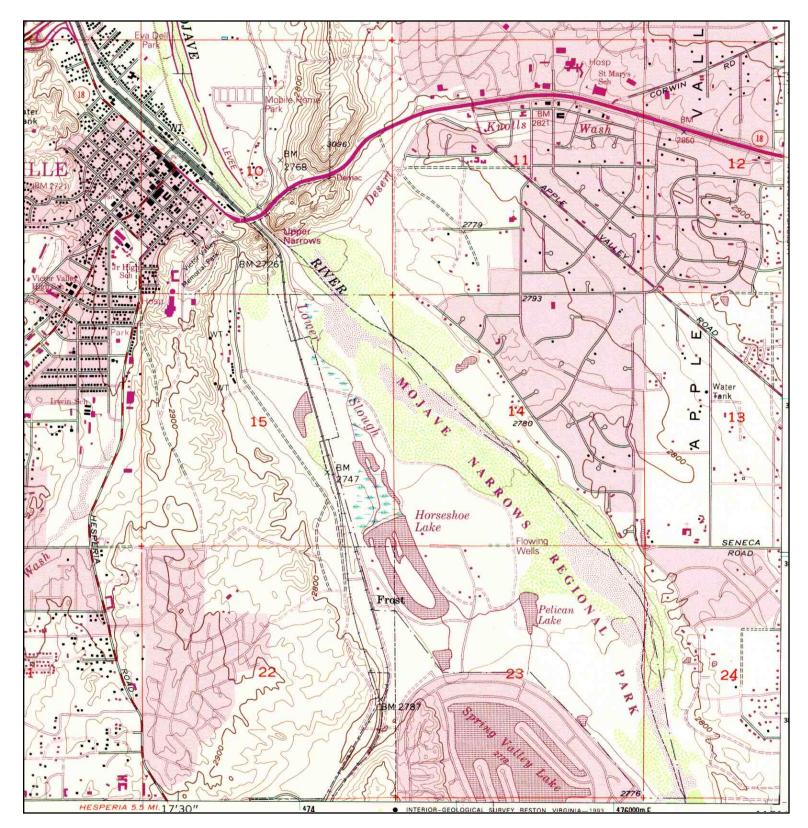
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TARGET QUAD NAME: VICTORVILLE MAP YEAR: 1968 PHOTOREVISED FROM:1956 SERIES: 7.5 SCALE: 1:24000

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SITE NAME: Yucca Loma Project DE1688 ADDRESS: Yucca Loma Project DE1688 Apple Valley, CA 92307 LAT/LONG: 34.5078 / 117.2703 CLIENT:Dokken EngineeringCONTACT:Mike WilsonINQUIRY#:2051694.1RESEARCH DATE:10/12/2007



TARGET QUADNAME:VICTORVILLEMAP YEAR:1993REVISED FROM:1956SERIES:7.5SCALE:1:24000

Ν

SITE NAME: Yucca Loma Project DE1688 ADDRESS: Yucca Loma Project DE1688 Apple Valley, CA 92307 LAT/LONG: 34.5078 / 117.2703 CLIENT:Dokken EngineeringCONTACT:Mike WilsonINQUIRY#:2051694.1RESEARCH DATE:10/12/2007

# Yucca Loma Project DE 1688

Yucca Loma Project Apple Valey, CA 92307

Inquriy Number: 2220066.1 May 19, 2008

# The EDR Historical Topographic Map Report



440 Wheelers Farms Road Milford, CT 06461 800.352.0050 www.edrnet.com

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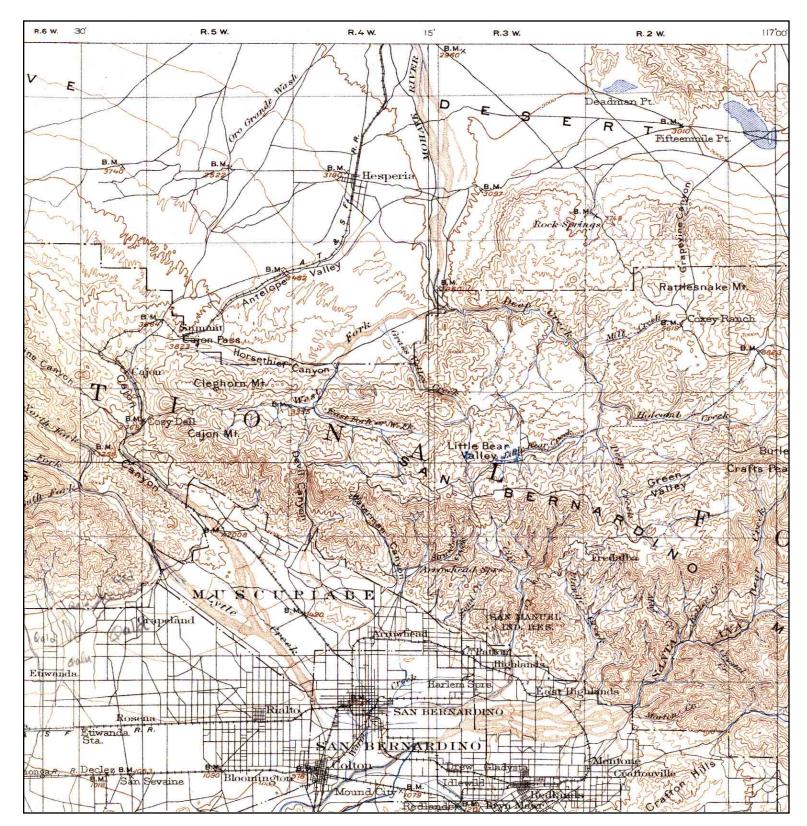
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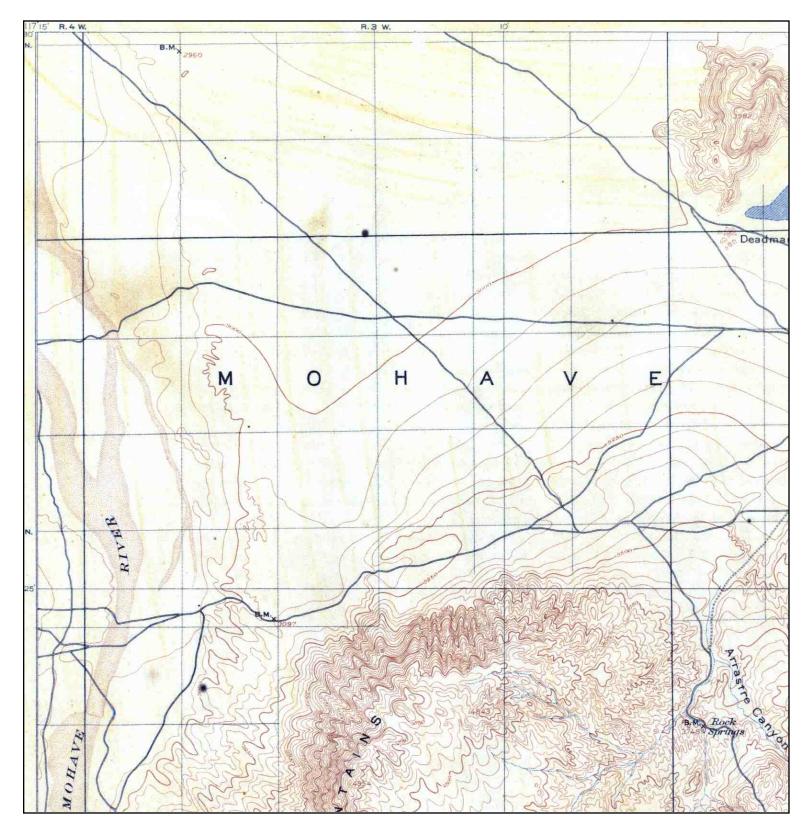
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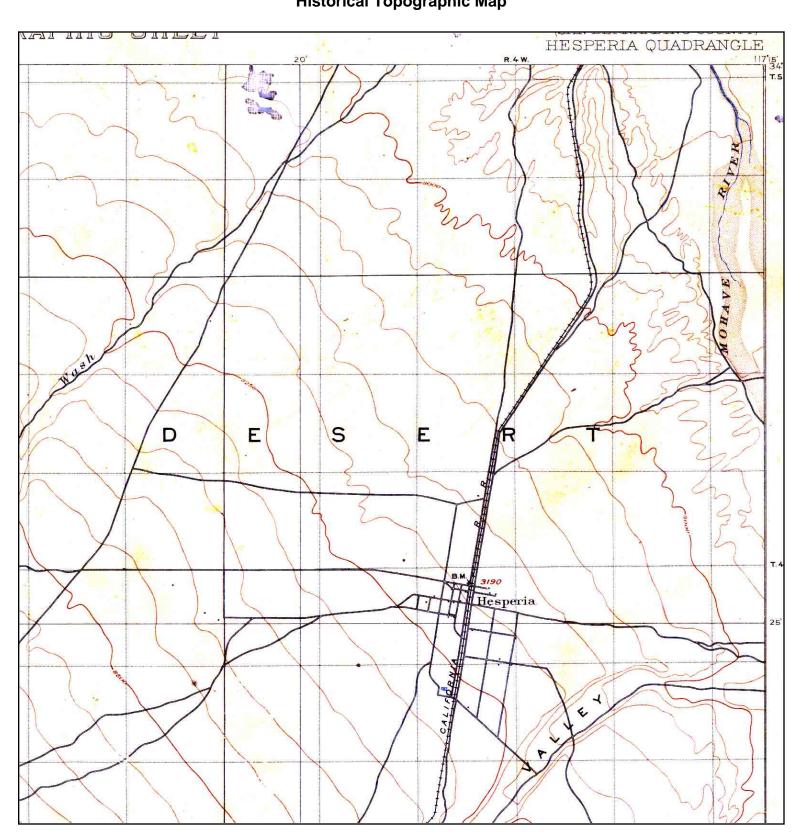


TARGET QUAD SITE NAME: Yucca Loma Project DE CLIENT: **Dokken Engineering** 1688 Ν NAME: SOUTHERN CA SHEET 1 CONTACT: Michael Wilson MAP YEAR: 1901 ADDRESS: Yucca Loma Project INQUIRY#: 2220066.1 Apple Valey, CA 92307 RESEARCH DATE: 05/19/2008 SERIES: LAT/LONG: 60 1 SCALE: 1:250000

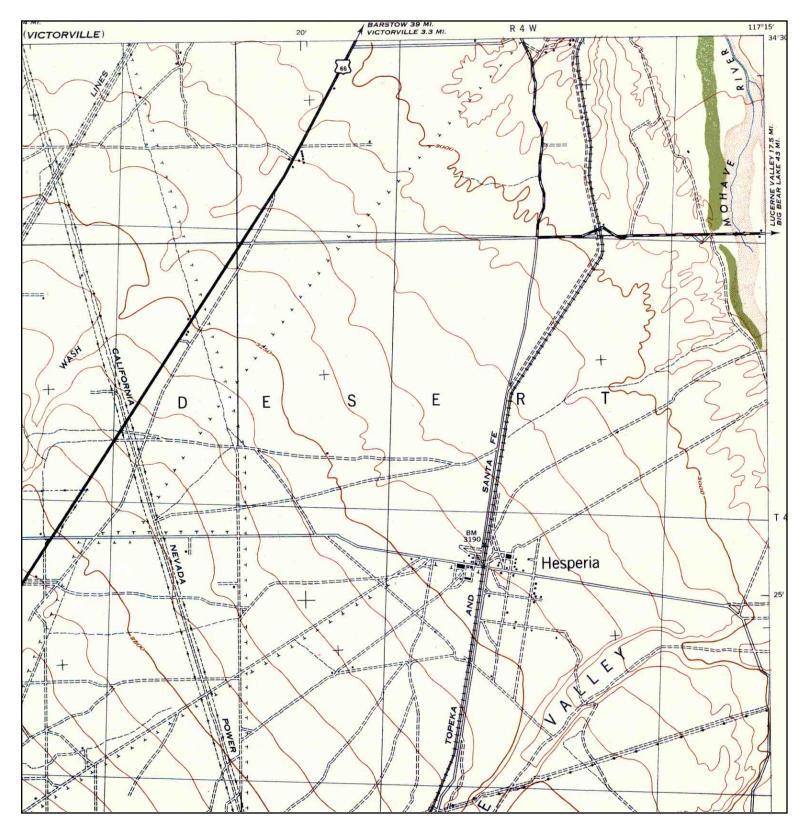


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	SERIES: 15 SCALE: 1:62500	LAT/LONG: /	

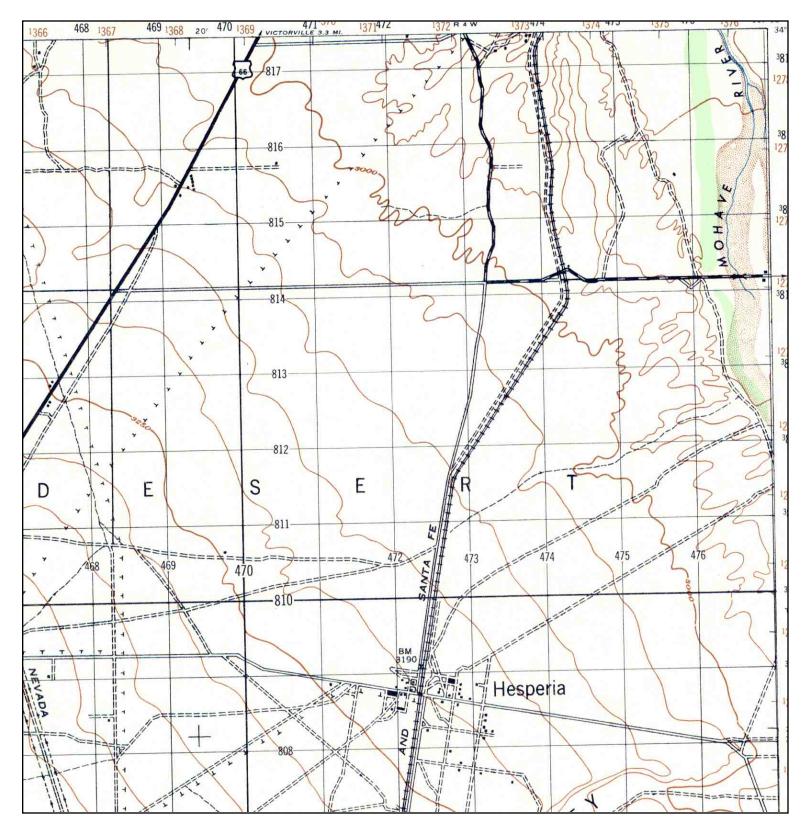
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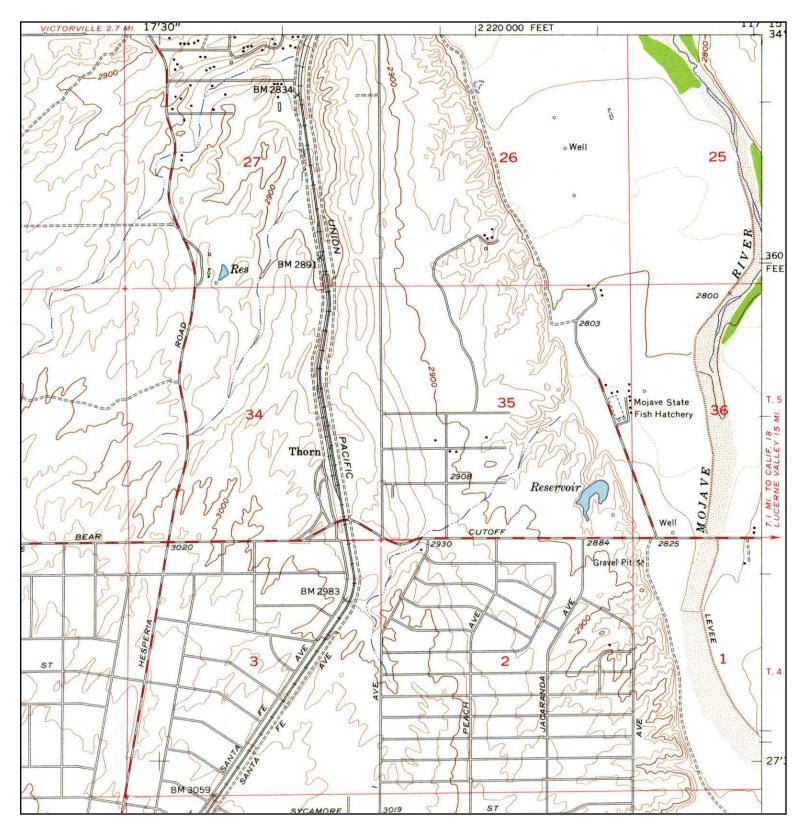


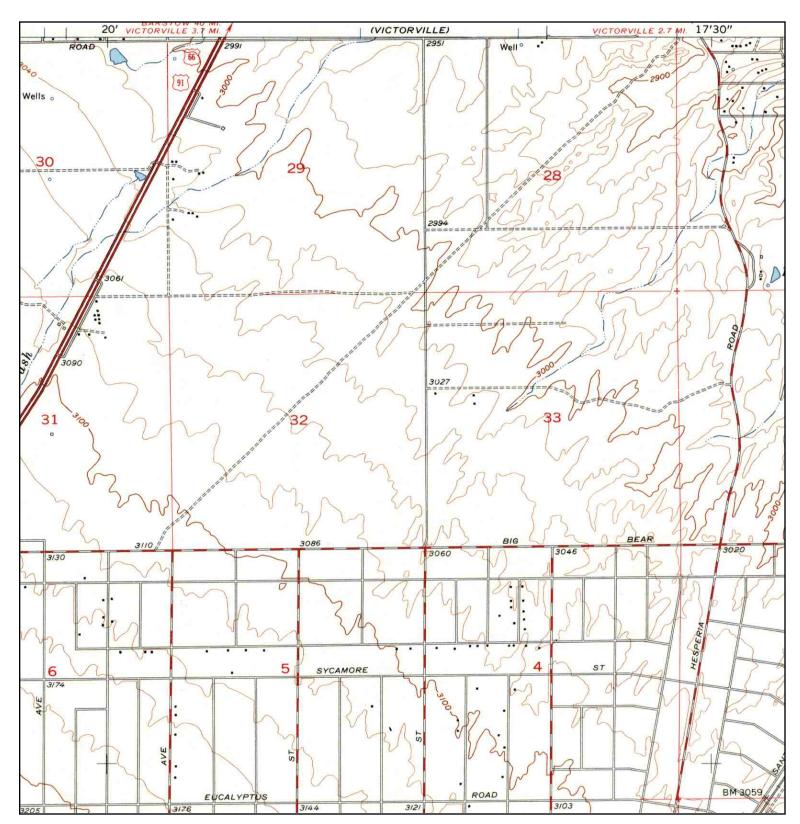
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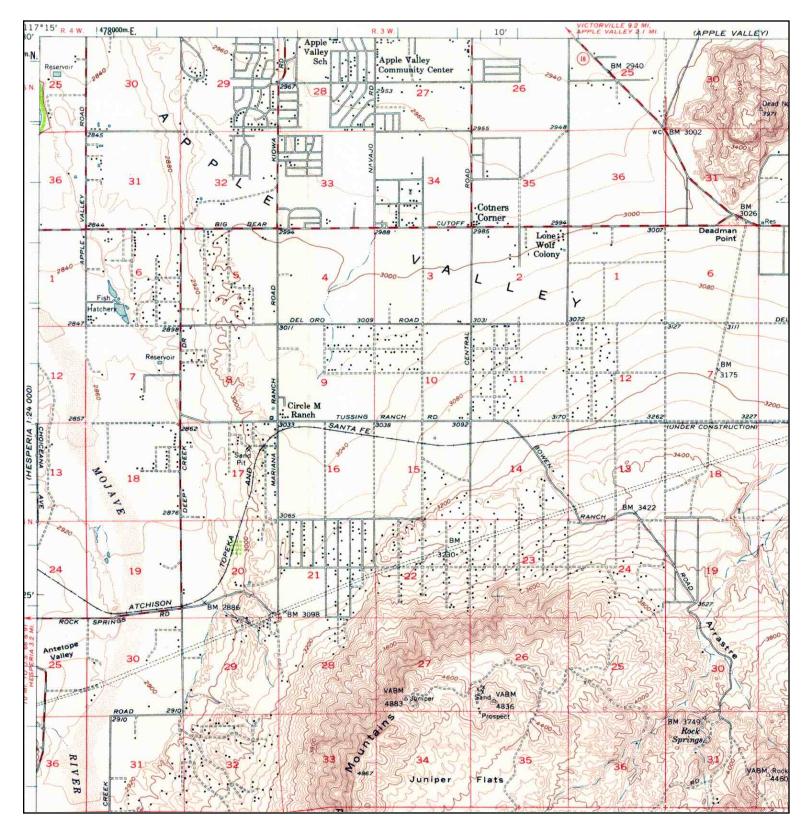
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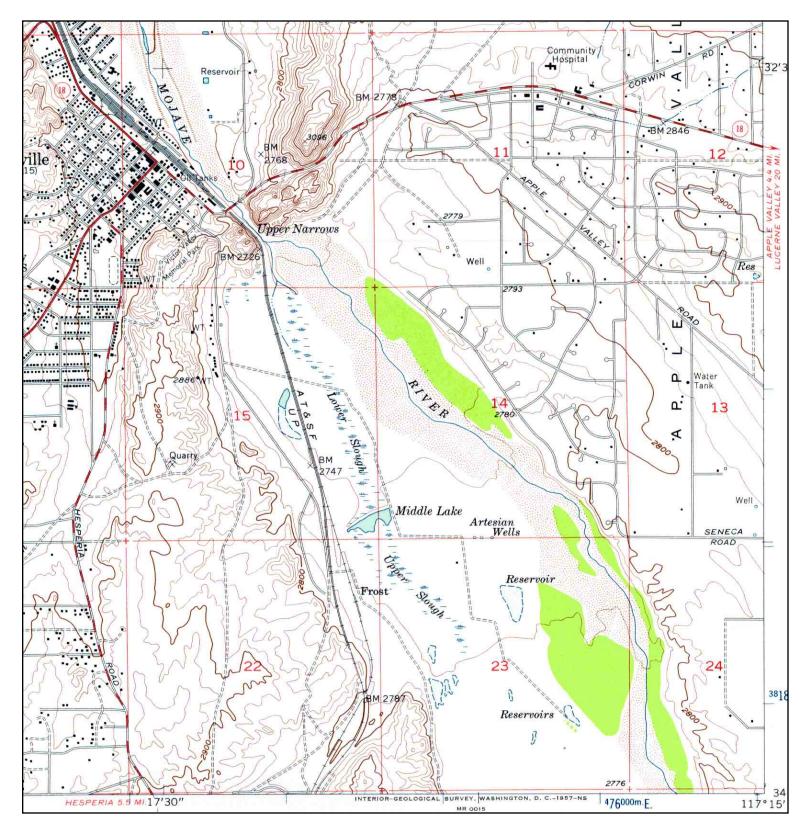




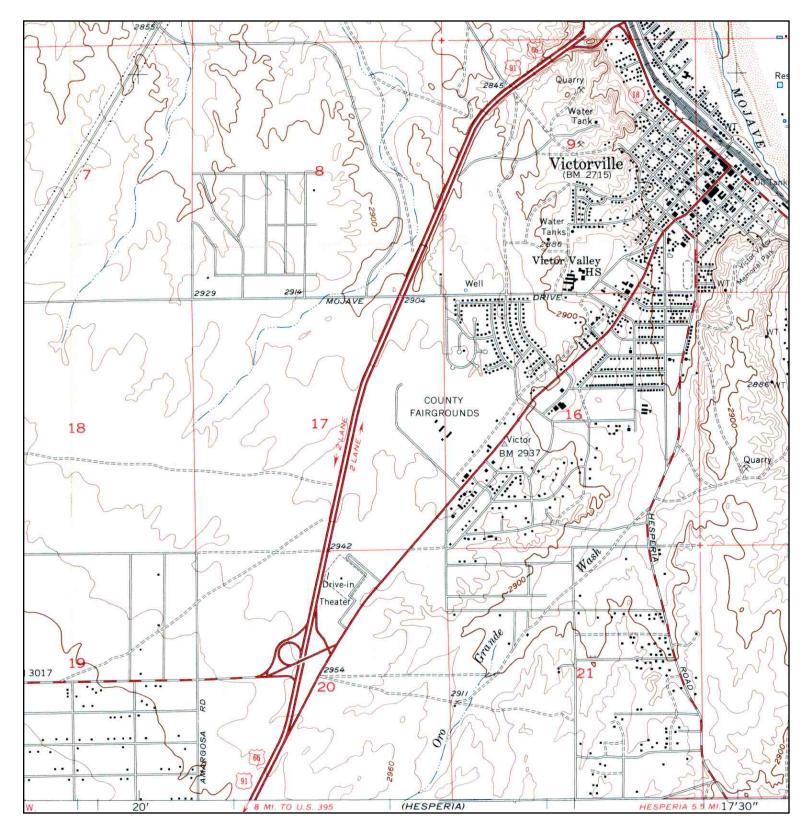
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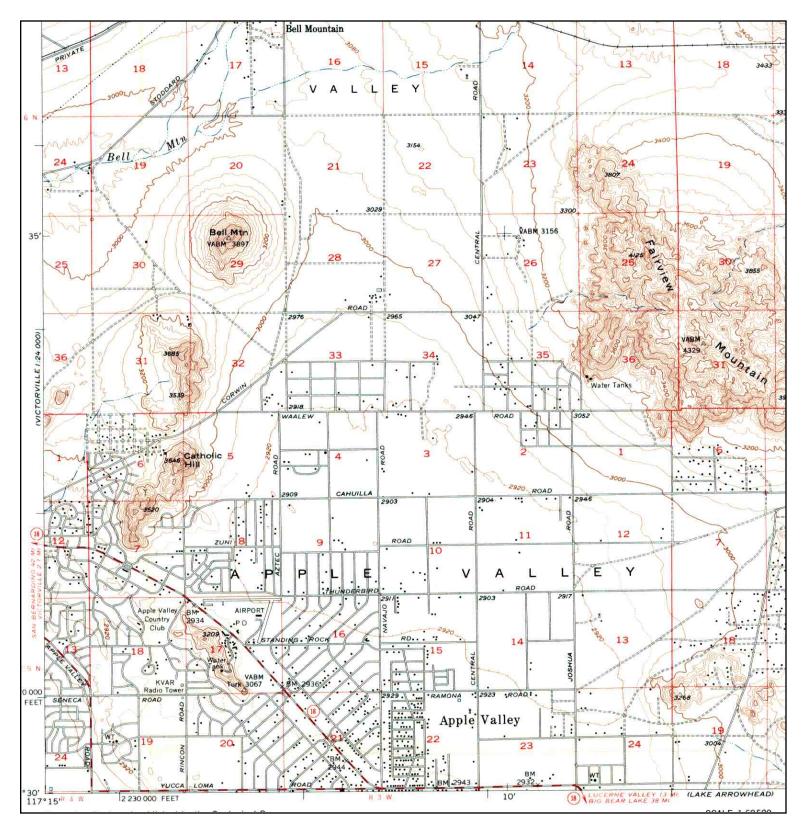
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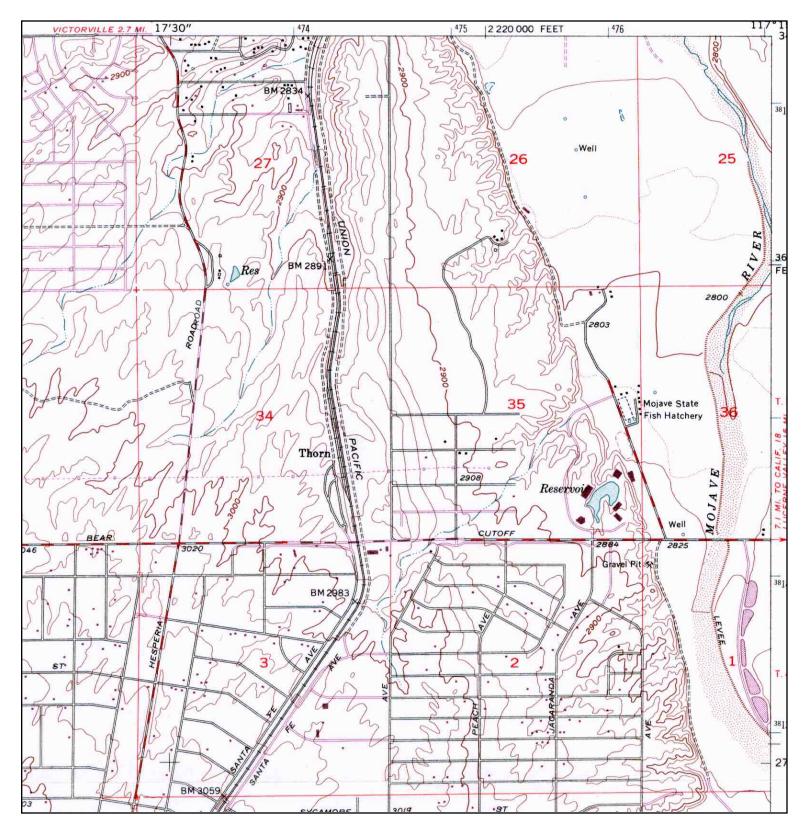
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N A	TARGET QUAD NAME: VICTORVILLE MAP YEAR: 1956 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Yucca Loma Pro 1688 ADDRESS: Yucca Loma Pro Apple Valey, CA LAT/LONG: /	iject CONTACT: Michael Wilson INQUIRY#: 2220066.1
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N A	TARGET QUAD NAME: APPLE VALLEY MAP YEAR: 1957 SERIES: 15 SCALE: 1:62500	SITE NAME: ADDRESS: LAT/LONG:	Yucca Loma Project DE 1688 Yucca Loma Project Apple Valey, CA 92307 /	CLIENT: Dokken Engineering CONTACT: Michael Wilson INQUIRY#: 2220066.1 RESEARCH DATE: 05/19/2008
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TARGET QUAD NAME: HESPERIA MAP YEAR: 1968 PHOTOREVISED FROM:1956 SERIES: 7.5 SCALE: 1:24000

Ν

SITE NAME: Yucca Loma Project DE 1688 ADDRESS: Yucca Loma Project Apple Valey, CA 92307 LAT/LONG: / CLIENT: Dokken Engineering CONTACT: Michael Wilson INQUIRY#: 2220066.1 RESEARCH DATE: 05/19/2008



# **EDR DataMap**<sup>®</sup> **Corridor Study**

Yucca Loma Project DE1688 Apple Valley, CA 92392

October 16, 2007

Inquiry number 02051750.1r

# The Standard in Environmental Risk Information

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#### TARGET PROPERTY INFORMATION

#### ADDRESS

APPLE VALLEY, CA 92392 APPLE VALLEY, CA 92392

#### DATABASES WITH NO MAPPED SITES

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

#### FEDERAL RECORDS

Proposed NPL       Proposed Natiónal Priority List Sites         Delisted NPL       National Priority List Deletions         NPL LIENS       Federal Superfund Liens         CERCLIS       Comprehensive Environmental Response, Compensation, and Liability Information System         CERCLS       Comprehensive Environmental Response, Compensation, and Liability Information System         CORRACTS       Corrective Action Report         RCRA-TSDF       Resource Conservation and Recovery Act Information         RCRA-LQG       Resource Conservation and Recovery Act Information         US INST CONTROLS       Engineering Controls Sites List         US INST CONTROLS       Engineering Controls Sites Sites         FUDS       A Listing of Brownfields Sites         CONSENT       Superfund (CERCLA) Consent Decrees         ROD       Records Of Decision         UMTRA       Uranium Mill Tailings Sites <th>NPL</th> <th>- National Priority List</th>	NPL	- National Priority List
Delisted NPL       National Priority List Deletions         NPL LIENS       Federal Superfund Liens         CERCLIS       Comprehensive Environmental Response, Compensation, and Liability Information System         CERCLIS       Corrective Action Report         RCRA-TSDF       Resource Conservation and Recovery Act Information         RCRA-TQF       Hazardous Materials Information Report         WIRS       Hazardous Materials Information Report         VBDD       Department of Defense Sites         VDD       Department of Defense Sites         VBDD       Records Of Decision      <	Proposed NPL	Proposed National Priority List Sites
NPL LIENS.       Federal Superfund Liens         CERCLIS.       Comprehensive Environmental Response, Compensation, and Liability Information System         CERC-NFRAP.       CERCLIS No Further Remedial Action Planned         CORRACTS.       Corrective Action Report         RCRA-TSDF.       Resource Conservation and Recovery Act Information         RCRA-LQG.       Resource Conservation and Recovery Act Information         RCRA-SS.       Emergency Response Notification System         HMIRS.       Hazardous Materials Information Reporting System         US ENG CONTROLS.       Engineering Controls Sites List         US INST CONTROL.       Sites with Institutional Controls         DOD.       Department of Defense Sites         FUDS.       Formerly Used Defense Sites         CONSENT.       Superfund (CERCLA) Consent Decrees         ROD.       Records Of Decision         UMTRA.       Uranium Mill Tailings Sites         ODI.       Open Dump Inventory         TKS.       Section 7 Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide         Act//TSCA (Toxic Substances Control Act       FTTS.         STS.       Section 7 Tracking Systems         DoT OPS.       Incident and Accident Data         DEBRIS REGION 9.       Torres Martinez Reservation Illegal Dump Site Locations	Delisted NPL	. National Priority List Deletions
CERCLIS       Comprehensive Environmental Response, Compensation, and Liability Information System         CERC-NFRAP       CERCLIS No Further Remedial Action Planned         CORRACTS       Corrective Action Report         RCRA-TSDF       Resource Conservation and Recovery Act Information         RCRA-LQG       Resource Conservation System         HMIRS       Hazardous Materials Information System         US ENG CONTROLS       Engineering Controls Sites List         US INST CONTROL       Sites with Institutional Controls         DOD       Department of Defense Sites         FUDS       Formerly Used Defense Sites         CONSENT       Superfund (CERCLA) Consent Decrees         ROD       Records Of Decision         UMTRA       Uranium Mill Tailings Sites         ODL       Open Dump Inventory         TRIS       Toxic Chemical Release Inventory System         TSCA       Toxic Substances Control Act         FTTS       FIFRA/ TSCA Tracking Systems         DoT OPS       Incident and Accident Data         DEBRIS REGION 9       Torres Martine		
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CORRACTS       Corrective Action Report         RCRA-TSDF       Resource Conservation and Recovery Act Information         RCRA-LQG       Resource Conservation and Recovery Act Information         RRNS       Emergency Response Notification System         HMIRS       Hazardous Materials Information Reporting System         US ENG CONTROLS       Engineering Controls Sites List         US INST CONTROL       Sites with Institutional Controls         DOD       Department of Defense Sites         FUDS       Formerly Used Defense Sites         US BROWNFIELDS       A Listing of Brownfields Sites         CONSENT       Superfund (CERCLA) Consent Decrees         ROD       Records Of Decision         UMTRA       Uranium Mill Tailings Sites         ODI       Open Dump Inventory         TRIS       Toxic Substances Control Act         FTTS       FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act//TSCA (Toxic Substances Control Act)         SSTS       Section 7 Tracking Systems         DoT OPS       Incident and Accident Data         DEBRIS REGION 9       Torres Martinez Reservation Illegal Dump Site Locations         ICIS       Land Use Control Information System         US CDL       Clandestine Drug Labs         RADINFO       Radi		
RCRA-TSDF.       Resource Conservation and Recovery Act Information         RCRA-LQG.       Resource Conservation and Recovery Act Information         ERNS.       Emergency Response Notification System         HMIRS       Hazardous Materials Information Reporting System         US ENG CONTROLS.       Engineering Controls Sites List         US INST CONTROL       Sites with Institutional Controls         DOD.       Department of Defense Sites         FUDS.       Formerly Used Defense Sites         US BROWNFIELDS.       A Listing of Brownfields Sites         CONSENT.       Superfund (CERCLA) Consent Decrees         ROD.       Records Of Decision         UMTRA.       Uranium Mill Tailings Sites         ODL.       Open Dump Inventory         TSCA       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)         STS       Section 7 Tracking System         DOT OPS.       Incident and Accident Data         DEBRIS REGION 9.       Torres Martinez Reservation Illegal Dump Site Locations         ICIS.       Integrated Compliance Information System         US CDL.       Clandestine Drug Labs	CORRACTS	Corrective Action Report
ERNS.       Emergency Response Notification System         HMIRS.       Hazardous Materials Information Reporting System         US ENG CONTROLS.       Engineering Controls Sites List         US INST CONTROL       Sites with Institutional Controls         DOD.       Department of Defense Sites         FUDS.       Formerly Used Defense Sites         VS BROWNFIELDS.       A Listing of Brownfields Sites         CONSENT.       Superfund (CERCLA) Consent Decrees         ROD.       Records Of Decision         UMTRA.       Uranium Mill Tailings Sites         ODI.       Open Dump Inventory         TRIS.       Toxic Chemical Release Inventory System         TSCA.       Toxic Substances Control Act         FTTS.       FIFRA/T SCA Tracking Systems         DOT OPS.       Incident and Accident Data         DEBRIS REGION 9.       Torres Martinez Reservation Illegal Dump Site Locations         ICIS.       Land Use Control Information System         LUCIS.       Land Use Control Information System         US CDL.       Clandestine Drug Labs         RADINFO.       Radiation Information Database         LIENS 2.       CERCLA Lien Information Ministrative Case Listing	RCRA-TSDF	Resource Conservation and Recovery Act Information
HMIRS.       Hazardous Materials Information Reporting System         US ENG CONTROLS.       Engineering Controls Sites List         US INST CONTROL       Sites with Institutional Controls         DOD.       Department of Defense Sites         FUDS.       Formerly Used Defense Sites         VS BROWNFIELDS.       A Listing of Brownfields Sites         CONSENT.       Superfund (CERCLA) Consent Decrees         ROD.       Records Of Decision         UMTRA.       Uranium Mill Tailings Sites         ODI.       Open Dump Inventory         TRIS.       Toxic Chemical Release Inventory System         TSCA.       Toxic Substances Control Act         FTTS.       FIFRA/ TSCA Tracking Systems         DOT OPS.       Incident and Accident Data         DEBRIS REGION 9.       Torres Martinez Reservation Illegal Dump Site Locations         ICIS.       Land Use Control Information System         LUCIS.       Land Use Control Information System         US CDL.       Clandestine Drug Labs         RADINFO.       Radiation Information Database         LIENS 2.       CERCLA Lien Information         HST FTTS.       FIFRA/TSCA Tracking System Administrative Case Listing	RCRA-LQG	Resource Conservation and Recovery Act Information
US ENG CONTROLS       Engineering Controls Sites List         US INST CONTROL       Sites with Institutional Controls         DOD       Department of Defense Sites         FUDS       Formerly Used Defense Sites         VUS BROWNFIELDS       A Listing of Brownfields Sites         CONSENT       Superfund (CERCLA) Consent Decrees         ROD       Records Of Decision         UMTRA       Uranium Mill Tailings Sites         ODI       Open Dump Inventory         TRIS       Toxic Chemical Release Inventory System         TSCA       Toxic Substances Control Act         FTTS       FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)         SSTS       Section 7 Tracking Systems         DOT OPS       Incident and Accident Data         DEBRIS REGION 9       Torres Martinez Reservation Illegal Dump Site Locations         ICIS       Land Use Control Information System         LUCIS       Land Use Control Information System         US CDL       Clandestine Drug Labs         RADINFO       Radiation Information         RADINFO       Radiation Information         HIST FTTS       FIFRA/TSCA Tracking System Administrative Case Listing	ERNS	Emergency Response Notification System
US INST CONTROL       Sites with Institutional Controls         DOD       Department of Defense Sites         FUDS       Formerly Used Defense Sites         US BROWNFIELDS       A Listing of Brownfields Sites         CONSENT       Superfund (CERCLA) Consent Decrees         ROD       Records Of Decision         UMTRA       Uranium Mill Tailings Sites         ODI       Open Dump Inventory         TRIS       Toxic Chemical Release Inventory System         TSCA       Toxic Substances Control Act         FTTS       FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)         SSTS       Section 7 Tracking Systems         DOT OPS       Incident and Accident Data         DEBRIS REGION 9       Torres Martinez Reservation Illegal Dump Site Locations         ICIS       Land Use Control Information System         UVCIS       Land Use Control Information System         US CDL       Clandestine Drug Labs         RADINFO       Radiation Information Database         LIENS 2       CERCLA Lien Information         HIST FTTS       FIFRA/TSCA Tracking System Administrative Case Listing		
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ROD.       Records Of Decision         UMTRA.       Uranium Mill Tailings Sites         ODI.       Open Dump Inventory         TRIS.       Toxic Chemical Release Inventory System         TSCA.       Toxic Substances Control Act         FTTS.       FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)         SSTS.       Section 7 Tracking Systems         Dot OPS.       Incident and Accident Data         DEBRIS REGION 9.       Torres Martinez Reservation Illegal Dump Site Locations         ICIS.       Integrated Compliance Information System         LUCIS.       Land Use Control Information System         US CDL.       Clandestine Drug Labs         RADINFO.       Radiation Information Database         LIENS 2.       CERCLA Lien Information         HIST FTTS.       FIFRA/TSCA Tracking System Administrative Case Listing	US BROWNFIELDS	_ A Listing of Brownfields Sites
UMTRA		
ODI       Open Dump Inventory         TRIS       Toxic Chemical Release Inventory System         TSCA       Toxic Substances Control Act         FTTS       FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)         SSTS       Section 7 Tracking Systems         DOT OPS       Incident and Accident Data         DEBRIS REGION 9       Torres Martinez Reservation Illegal Dump Site Locations         ICIS       Integrated Compliance Information System         LUCIS       Land Use Control Information System         US CDL       Clandestine Drug Labs         RADINFO       Radiation Information Database         LIENS 2       CERCLA Lien Information         HIST FTTS       FIFRA/TSCA Tracking System Administrative Case Listing		
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Act)/TSCA (Toxic Substances Control Act)         SSTS         DOT OPS         Incident and Accident Data         DEBRIS REGION 9         Torres Martinez Reservation Illegal Dump Site Locations         ICIS         LUCIS         LUCIS         Clandestine Drug Labs         RADINFO         Radiation Information Database         LIENS 2         CERCLA Lien Information         HIST FTTS		
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DOT OPS       Incident and Accident Data         DEBRIS REGION 9       Torres Martinez Reservation Illegal Dump Site Locations         ICIS       Integrated Compliance Information System         LUCIS       Land Use Control Information System         US CDL       Clandestine Drug Labs         RADINFO       Radiation Information Database         LIENS 2       CERCLA Lien Information         HIST FTTS       FIFRA/TSCA Tracking System Administrative Case Listing		Act)/TSCA (Toxic Substances Control Act)
DEBRIS REGION 9       Torres Martinez Reservation Illegal Dump Site Locations         ICIS       Integrated Compliance Information System         LUCIS       Land Use Control Information System         US CDL       Clandestine Drug Labs         RADINFO       Radiation Information Database         LIENS 2       CERCLA Lien Information         HIST FTTS       FIFRA/TSCA Tracking System Administrative Case Listing	SSTS	Section 7 Tracking Systems
ICIS       Integrated Compliance Information System         LUCIS       Land Use Control Information System         US CDL       Clandestine Drug Labs         RADINFO       Radiation Information Database         LIENS 2       CERCLA Lien Information         HIST FTTS       FIFRA/TSCA Tracking System Administrative Case Listing	DOT OPS	Incident and Accident Data
LUCIS       Land Use Control Information System         US CDL       Clandestine Drug Labs         RADINFO       Radiation Information Database         LIENS 2       CERCLA Lien Information         HIST FTTS       FIFRA/TSCA Tracking System Administrative Case Listing		
US CDL		
RADINFO       Radiation Information Database         LIENS 2       CERCLA Lien Information         HIST FTTS       FIFRA/TSCA Tracking System Administrative Case Listing		
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HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing		
HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing		
DCP Activity Detabase System	HIST FTTS	- FIFRA/ISCA Tracking System Administrative Case Listing
PCB Activity Database System	PADS	PCB Activity Database System
MLTS Material Licensing Tracking System	MLIS	_ Material Licensing Tracking System

MINES	Mines Master Index File
RAATS	RCRA Administrative Action Tracking System

#### STATE AND LOCAL RECORDS

HIST Cal-Sites	Historical Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
SCH	. School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
	Solid Waste Information System
CA WDS	Waste Discharge System
	Waste Management Unit Database
	"Cortese" Hazardous Waste & Substances Sites List
SWRCY	
	Geotracker's Leaking Underground Fuel Tank Report
SLIC	<b>0 0</b> 1
AST	Aboveground Petroleum Storage Tank Facilities
LIENS	
	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
DEEĎ	
	. Voluntary Cleanup Program Properties
	Well Investigation Program Case List
CDL	
RESPONSE	
EMI	
ENVIROSTOR	
HAULERS	Registered Waste Tire Haulers Listing

#### TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

#### EDR PROPRIETARY RECORDS

Manufactured Gas Plants ... EDR Proprietary Manufactured Gas Plants

#### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

#### FEDERAL RECORDS

**RCRAInfo:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there is 1 RCRA-SQG site within the searched area.

Site	Address	Map ID	Page
PROFESSIONAL CLEANERS	13728 HESPERIA RD	2	4

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

A review of the FINDS list, as provided by EDR, and dated 07/19/2007 has revealed that there is 1 FINDS site within the searched area.

Site	Address	Map ID	Page
PROFESSIONAL CLEANERS	13728 HESPERIA RD	2	4

#### STATE AND LOCAL RECORDS

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within the searched area.

Site	Address	Map ID	Page
SEVEN ELEVEN STORE	13708 HESPERIA BLVD	2	3
TOM MARTIN CONCRETE CONST	17231 COAD RD	3	8
VICTORVILLE OIL CO	17258 EUREKA RD	5	10

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

A review of the UST list, as provided by EDR, and dated 07/10/2007 has revealed that there is 1 UST site within the searched area.

Site	Address	Map ID	Page
VALLEY MART	13601 APPLE VALLEY RD	4	10

#### HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within the searched area.

Site	Address	Map ID	Page
TOM MARTIN CONCRETE CONST	17231 COAD RD	3	9
GRAHAM EQUIPMENT	17109 EUREKA ST	6	12

**SWEEPS:** Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST sites within the searched area.

Site	Address	Map ID	Page
SEVEN ELEVEN STORE	13708 HESPERIA BLVD	2	3
TOM MARTIN CONCRETE CONST	17231 COAD RD	3	8
VICTORVILLE OIL CO	17258 EUREKA RD	5	10

**DRYCLEANERS:** A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the CLEANERS list, as provided by EDR, and dated 07/31/2007 has revealed that there is 1 CLEANERS site within the searched area.

Site	Address	Map ID	Page
PROFESSIONAL CLEANERS	13728 HESPERIA RD	2	4

DEHS Permit System: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 06/27/2007 has revealed that there are 2 San Bern. Co. Permit sites within the searched area.

Site	Address	Map ID	Page
MOJAVE REGIONAL PARK	18000 YATES RD	1	3
MIKES MOBIL	13601 APPLE VALLEY RD	4	9

**HAZNET:** The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 HAZNET site within the searched area.

Site	Address	Map ID	Page
PROFESSIONAL CLEANERS	13728 HESPERIA RD	2	4

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

#### MAP FINDINGS SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	NPL Proposed NPL Delisted NPL NPL LIENS CERCLIS CERC-NFRAP CORRACTS RCRA TSD RCRA Lg. Quan. Gen. RCRA Sm. Quan. Gen. ERNS HMIRS US ENG CONTROLS US ENG CONTROLS US INST CONTROL DOD FUDS US BROWNFIELDS CONSENT ROD UMTRA ODI TRIS TSCA FTTS SSTS DOT OPS DEBRIS REGION 9 ICIS LUCIS CDL RADINFO LIENS 2 HIST FTTS PADS MLTS MINES FINDS RAATS	
STATE AND LOCAL RECORI	<u>os</u>	
	Hist Cal-Sites CA Bond Exp. Plan SCH Toxic Pits State Landfill CA WDS WMUDS/SWAT	0 0 0 0 0 0 0

#### MAP FINDINGS SUMMARY

	Database	Total Plotted
	Cortese SWRCY LUST CA FID UST SLIC UST HIST UST AST LIENS SWEEPS UST CHMIRS Notify 65 DEED VCP DRYCLEANERS WIP CDL San Bern. Co. Permit RESPONSE HAZNET EMI ENVIROSTOR HAULERS	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 3 \\ 0 \\ 1 \\ 2 \\ 0 \\ 0 \\ 3 \\ 0 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0 \\ 2 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$
TRIBAL RECORDS		
	INDIAN RESERV INDIAN LUST INDIAN UST	0 0 0
EDR PROPRIETARY RECORDS		
	Manufactured Gas Plants	0

#### NOTES:

Sites may be listed in more than one database

Distance (ft.)Site		Database(s)	EPA ID Number	
1	MOJAVE REGIONAL P/ 18000 YATES RD VICTORVILLE, CA 9239		San Bern. Co. Permit	S102683470 N/A
	Owner: S Permit Number: F Permit Category: F Facility Status: A	A0002330 SN BERNARDINO CO. REGIONAL PAK PT0009025 HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT) ACTIVE 5/31/2007 12:00:00AM		
	Owner: S Permit Number: F Permit Category: L Facility Status: II	FA0002330 SN BERNARDINO CO. REGIONAL PAK PT0009026 IMITED QUANTITY GENERATOR(B) NACTIVE 5/31/2006 12:00:00AM		
2	SEVEN ELEVEN STORE 13708 HESPERIA BLVD VICTORVILLE, CA 9239		CA FID UST SWEEPS UST	S101591841 N/A
	CA FID UST: Facility ID: Regulated By: Regulated ID: Cortese Code: SIC Code: Facility Phone: Mail To: Mailing Address: Mailing Address 2: Mailing City,St,Zip: Contact: Contact Phone: DUNs Number: NPDES Number: EPA ID: Comments: Status:	36009295 UTNKA Not reported Not reported 6192418997 Not reported 1240 N STATE COLLEGE Not reported VICTORVILLE 92392 Not reported Not reported Not reported Not reported Not reported Not reported Not reported Active		
	SWEEPS UST: Status: Comp Number: Number:	A 680 1		

Comp Number:	680
Number:	1
Board Of Equalization:	Not reported
Ref Date:	08-03-92
Act Date:	08-03-92
Created Date:	05-01-89
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	36-072-000680-000002
Actv Date:	05-01-89
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	Р
Content:	REG UNLEADED
Number Of Tanks:	1

Database(s) EPA ID Number

S101591841

#### SEVEN ELEVEN STORE (Continued)

Status:	Not reported
Comp Number:	680
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	36-072-000680-000001
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2
Status:	Not reported
Status: Comp Number:	Not reported 680
	•
Comp Number:	680
Comp Number: Number:	680 Not reported
Comp Number: Number: Board Of Equalization:	680 Not reported Not reported
Comp Number: Number: Board Of Equalization: Ref Date:	680 Not reported Not reported Not reported
Comp Number: Number: Board Of Equalization: Ref Date: Act Date:	680 Not reported Not reported Not reported Not reported
Comp Number: Number: Board Of Equalization: Ref Date: Act Date: Created Date:	680 Not reported Not reported Not reported Not reported Not reported
Comp Number: Number: Board Of Equalization: Ref Date: Act Date: Created Date: Tank Status:	680 Not reported Not reported Not reported Not reported Not reported
Comp Number: Number: Board Of Equalization: Ref Date: Act Date: Created Date: Tank Status: Owner Tank Id:	680 Not reported Not reported Not reported Not reported Not reported Not reported
Comp Number: Number: Board Of Equalization: Ref Date: Act Date: Created Date: Tank Status: Owner Tank Id: Swrcb Tank Id:	680 Not reported Not reported Not reported Not reported Not reported Not reported 36-072-000680-000003
Comp Number: Number: Board Of Equalization: Ref Date: Act Date: Created Date: Tank Status: Owner Tank Id: Swrcb Tank Id: Actv Date:	680 Not reported Not reported Not reported Not reported Not reported Not reported 36-072-000680-000003 Not reported
Comp Number: Number: Board Of Equalization: Ref Date: Act Date: Created Date: Tank Status: Owner Tank Id: Swrcb Tank Id: Actv Date: Capacity:	680 Not reported Not reported Not reported Not reported Not reported Not reported 36-072-000680-000003 Not reported 10000
Comp Number: Number: Board Of Equalization: Ref Date: Act Date: Created Date: Tank Status: Owner Tank Id: Swrcb Tank Id: Actv Date: Capacity: Tank Use:	680 Not reported Not reported Not reported Not reported Not reported Not reported 36-072-000680-000003 Not reported 10000 M.V. FUEL
Comp Number: Number: Board Of Equalization: Ref Date: Act Date: Created Date: Tank Status: Owner Tank Id: Swrcb Tank Id: Actv Date: Capacity: Tank Use: Stg:	680 Not reported Not reported Not reported Not reported Not reported Not reported 36-072-000680-000003 Not reported 10000 M.V. FUEL PRODUCT

#### PROFESSIONAL CLEANERS 13728 HESPERIA RD VICTORVILLE, CA 92392

2

RCRAInfo: Owner:	JEAN ALLEN (619) 241-9393
EPA ID:	CAD983603697
Contact:	JOAN JOHNSON (619) 241-9393
Classification:	Small Quantity Generation

Classification: Small Quantity Generator TSDF Activities: Not reported

RCRA-SQG 1000596399 FINDS CAD983603697 HAZNET CLEANERS

Database(s) EPA ID Number

#### **PROFESSIONAL CLEANERS (Continued)**

Violation Status: No violations found

#### FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET: Gepaid: Contact: Telephone: Facility Addr2: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Facility County:	CAL000026214 PARKER STEWART 000000000 Not reported 13728 HESPERIA RD VICTORVILLE, CA 923925831 San Bernardino CAD981397417 Los Angeles Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.) Recycler 2.5803 San Bernardino
Gepaid: Contact: Telephone: Facility Addr2: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Facility County:	CAL000026214 Not reported 0 Not reported 13728 HESPERIA RD VICTORVILLE, CA 923925831 San Bernardino CAT000613893 San Bernardino Liquids with halogenated organic compounds > 1000 mg/l Transfer Station 0.95 San Bernardino
Gepaid: Contact: Telephone: Facility Addr2: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category:	CAL000026214   Not reported Not reported 13728 HESPERIA RD VICTORVILLE, CA 923925831 San Bernardino CAT000613893 Los Angeles Not reported

#### 1000596399

#### MAP FINDINGS

EDR ID Number

Database(s) EPA ID Number

1000596399

#### **PROFESSIONAL CLEANERS (Continued)**

Disposal Method:	Transfer Station
Tons:	Not reported
Facility County:	Not reported
Gepaid:	CAL000026214
Contact:	PARKER STEWART
Telephone:	000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	13728 HESPERIA RD
Mailing City,St,Zip:	VICTORVILLE, CA 923925831
Gen County:	San Bernardino
TSD EPA ID:	CAD981397417
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	.0000
Facility County:	San Bernardino
Gepaid: Contact: Telephone: Facility Addr2: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Facility County:	CAL000026214 PARKER STEWART 000000000 Not reported Not reported 13728 HESPERIA RD VICTORVILLE, CA 923925831 San Bernardino CAD981397417 Los Angeles Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.) Recycler 44.3426 San Bernardino

<u>Click this hyperlink</u> while viewing on your computer to access 9 additional CA\_HAZNET: record(s) in the EDR Site Report.

#### CLEANERS:

EPA Id:	CAD983603697
NAICS Code:	Not reported
NAICS Description:	Not reported
SIC Code:	Not reported
Create Date:	8/22/1991
Facility Active:	No
Inactive Date:	6/30/1998
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	13728 HESPERIA RD
Mailing Address 2:	Not reported
Mailing State:	CA
Mailing Zip:	923925831
Region Code:	9
Owner Name:	JEAN ALLEN
Owner Address:	13728 HESPERIA RD
Owner Address 2:	Not reported
Owner Telephone:	Not reported

#### MAP FINDINGS

EDR ID Number

Database(s) EPA ID Number

1000596399

#### **PROFESSIONAL CLEANERS (Continued)**

Contact Name: --Contact Address: INACT PER 98VQ FINAL NOTICE Contact Address 2: - BATCH 4/27 Contact Telephone: --SIC Description: Not reported

EPA ld:	CAL000004160
NAICS Code:	Not reported
NAICS Description:	Not reported
SIC Code:	Not reported
Create Date:	11/14/1989
Facility Active:	No
Inactive Date:	6/30/1998
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	13728 HESPERIA RD STE 4
Mailing Address 2:	Not reported
Mailing State:	CA
Mailing Zip:	923925831
Region Code:	4
Owner Name:	MCDOUGALL PARKER
Owner Address:	
Owner Address 2:	Not reported
Owner Telephone:	0
Contact Name:	
Contact Address:	INACT PER 98VQ FINAL NOTICE
Contact Address 2:	- BATCH 4/27
Contact Telephone:	
SIC Description: No	ot reported
	0.01.00000001.0
EPA Id:	CAL000026214
NAICS Code:	Not reported
NAICS Description:	Not reported
SIC Code:	Not reported

NAICS Description:	пот геропеа
SIC Code:	Not reported
Create Date:	5/10/1990
Facility Active:	No
Inactive Date:	6/30/1998
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	13728 HESPERIA RD
Mailing Address 2:	Not reported
Mailing State:	CA
Mailing Zip:	923925831
Region Code:	4
Owner Name:	PARKER STEWART
Owner Address:	
Owner Address 2:	Not reported
Owner Telephone:	0
Contact Name:	
Contact Address:	INACT PER 98VQ FINAL NOTICE
Contact Address 2:	- BATCH 4/27
Contact Telephone:	
SIC Description: No	ot reported

Database(s)

EPA ID Number

Distance				
3	TOM MARTIN CONCRET 17231 COAD RD VICTORVILLE, CA 9239		CA FID UST SWEEPS UST	S101619450 N/A
	CA FID UST:			
	Facility ID:	36008242		
	Regulated By:	UTNKI		
	Regulated ID:	00019402		
	Cortese Code:	Not reported		
	SIC Code:	Not reported		
	Facility Phone:	Not reported		
	Mail To: Mailing Address:	Not reported		
	Mailing Address: Mailing Address 2:	23575 A ST Not reported		
	Mailing City,St,Zip:	VICTORVILLE 92392		
	Contact:	Not reported		
	Contact Phone:	Not reported		
	DUNs Number:	Not reported		
	NPDES Number:	Not reported		
	EPA ID:	Not reported		
	Comments:	Not reported		
	Status:	Inactive		
	SWEEPS UST:			
	Status:	Not reported		
	Comp Number:	19402		
	Number:	Not reported		
	Board Of Equalization			
	Ref Date:	Not reported		
	Act Date:	Not reported		
	Created Date:	Not reported		
	Tank Status:	Not reported		
	Owner Tank Id: Swrcb Tank Id:	Not reported 36-072-019402-000001		
	Actv Date:	Not reported		
	Capacity:	2000		
	Tank Use:	M.V. FUEL		
	Stg:	PRODUCT		
	Content:	LEADED		
	Number Of Tanks:	2		
	Status:	Not reported		
	Comp Number:	19402		
	Number:	Not reported		
	Board Of Equalization	1		
	Ref Date: Act Date:	Not reported		
	Created Date:	Not reported Not reported		
	Tank Status:	Not reported		
	Owner Tank Id:	Not reported		
	Swrcb Tank Id:	36-072-019402-000002		
	Actv Date:	Not reported		
	Capacity:	1000		
	Tank Use:	M.V. FUEL		
	Stg:	PRODUCT		
	Content:	DIESEL		
	Number Of Tanks:	Not reported		

3

4

#### EDR ID Number

Database(s) EPA ID Number

OM MARTIN CONCRET 7231 COAD RD /ICTORVILLE, CA 92392		HIST UST	U001575 N/A
HIST UST:	2		
Region:	STATE		
Facility ID:	00000019402		
Tank Num:	001		
Container Num:	2		
Year Installed:	Z Not reported		
Tank Capacity:	00002000		
Facility Type: Other Type:	Not reported		
Total Tanks:	Not reported 0002		
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR		
Tank Construction:	3/16 inches		
Leak Detection:	None		
Contact Name: Telephone:	OWNER		
Owner Name:	6192472470 TOM MARTIN CONCRETE CONST		
Owner Address:	23575 A ST		
Owner City,St,Zip:	APPLE VALLEY, CA 92307		
Region:	STATE		
Facility ID:	0000019402		
Tank Num:	002		
Container Num:	1		
Year Installed:	Not reported		
Tank Capacity:	00001000		
Facility Type:	Not reported		
Other Type:	Not reported		
Total Tanks:	0002		
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL		
Tank Construction:	10 gauge		
Leak Detection:	None		
Contact Name:	OWNER		
Telephone:	6192472470		
Owner Name:	TOM MARTIN CONCRETE CONST		
Owner Address:	23575 A ST		
	APPLE VALLEY, CA 92307		

# MIKES MOBIL 13601 APPLE VALLEY RD APPLE VALLEY, CA 92307

 San Bern. Co. Permit:

 Facility ID:
 FA0007024

 Owner:
 MEIDA, MICHAEL & ELIAN

 Permit Number:
 PT0009196

 Permit Category:
 HAZMAT HANDLER - UST ONLY

 Facility Status:
 ACTIVE

 Expiration Date:
 7/31/2007 12:00:00AM

 Facility ID:
 FA0007024

 Owner:
 MEIDA, MICHAEL & ELIAN

Facility ID: FA0007024 Owner: MEIDA, MICHAEL & ELIAN Permit Number: PT0010737 Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST) Facility Status: ACTIVE San Bern. Co. Permit U003785427 N/A MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

# U003785427

# MIKES MOBIL (Continued)

Expiration Date: 7/31/2007 12:00:00AM

Facility ID:FA0007024Owner:MEIDA, MICHAEL & ELIANPermit Number:PT0010736Permit Category:UST OWNERSHIP/OPERATING PERMIT (PER UST)Facility Status:ACTIVEExpiration Date:7/31/2007 12:00:00AMFacility ID:FA0007024Owner:MEIDA, MICHAEL & ELIANPermit Number:PT0010735Permit Category:UST OWNERSHIP/OPERATING PERMIT (PER UST)

Permit Number:	PT0010735
Permit Category:	UST OWNERSHIP/OPERATING PERMIT (PER UST
Facility Status:	ACTIVE
Expiration Date:	7/31/2007 12:00:00AM

# VALLEY MART 13601 APPLE VALLEY RD APPLE VALLEY, CA 92308

#### UST:

4

5

Region:STATELocal Agency:36000Facility ID:9.70454e+007

# VICTORVILLE OIL CO 17258 EUREKA RD VICTORVILLE, CA 92392

CA FID UST: Facility ID:	36009293
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	17377 TERRA LINDA
Mailing Address 2:	Not reported
Mailing City,St,Zip:	VICTORVILLE 92392
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active
SWEEPS UST:	
Status:	А
Comp Number:	230
Number:	1

Board Of Equalization: Not reported

07-27-92

07-27-92 12-07-89

Ref Date:

Act Date:

Created Date:

UST U004050858 N/A

CA FID UST S101591839 SWEEPS UST N/A

# MAP FINDINGS

# EDR ID Number

Database(s) EPA ID Number

S101591839

# VICTORVILLE OIL CO (Continued)

Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	36-072-000230-000001
Actv Date:	02-20-92
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	4
Status: Comp Number: Number: Board Of Equalization: Ref Date: Act Date: Created Date: Tank Status: Owner Tank Id: Swrcb Tank Id: Swrcb Tank Id: Actv Date: Capacity: Tank Use: Stg: Content: Number Of Tanks:	A 230 1 Not reported 07-27-92 07-27-92 12-07-89 A Not reported 36-072-000230-000002 02-20-92 10000 M.V. FUEL P REG UNLEADED Not reported
Status: Comp Number: Number: Board Of Equalization: Ref Date: Act Date: Created Date: Tank Status: Owner Tank Id: Swrcb Tank Id: Swrcb Tank Id: Actv Date: Capacity: Tank Use: Stg: Content: Number Of Tanks:	A 230 1 Not reported 07-27-92 07-27-92 12-07-89 A Not reported 36-072-000230-000003 02-20-92 10000 M.V. FUEL P REG UNLEADED Not reported
Status:	A
Comp Number:	230
Number:	1
Board Of Equalization:	Not reported
Ref Date:	07-27-92
Act Date:	07-27-92
Created Date:	12-07-89
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	36-072-000230-000004
Actv Date:	02-20-92
Capacity:	12000
Tank Use:	M.V. FUEL

# MAP FINDINGS

EDR ID Number

Database(s) EPA ID Number

S101591839

# VICTORVILLE OIL CO (Continued)

Stg:	Р
Content:	DIESEL
Number Of Tanks:	Not reported

# 6 GRAHAM EQUIPMENT 17109 EUREKA ST VICTORVILLE, CA 92392

HIST UST:

IST UST:	
Region:	STATE
Facility ID:	0000032843
Tank Num:	001
Container Num:	1
Year Installed:	1973
Tank Capacity:	00001600
Facility Type:	Other
Other Type:	GRADING, EXCAVATING
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None
Contact Name:	Not reported
Telephone:	6192457695
Owner Name:	LEE GRAHAM
Owner Address:	17109 EUREKA STREET
Owner City,St,Zip:	VICTORVILLE, CA 92392

HIST UST U001575764 N/A ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
APPLE VALLEY	1000124337	J W MILEM & ASSOC INC	18888 HWY 18 SUITE 105	92307	RCRA-SQG, FINDS
APPLE VALLEY	1000596538	IMAGE CLEANERS	20200 HWY 18 STE D	92307	RCRA-SQG, FINDS, CLEANERS
APPLE VALLEY	S101590906	ARCO PETROLEUM PROD #1026	21727 HWY 18	92307	CA FID UST, San Bern. Co. Permit, SWEEPS UST
APPLE VALLEY	S101591227	SEVEN-11 STORE #2131/25984	17973 HIGHWAY 18	92307	CA FID UST, SWEEPS UST
APPLE VALLEY	S101591682	CIRCLE K #858	18727 HIGHWAY 18	92307	CA FID UST, SWEEPS UST
APPLE VALLEY	S101619183	DESERT KNOLLS TEXACO	18285 HIGHWAY 18	92307	CA FID UST, SWEEPS UST
APPLE VALLEY	S101619192	A.V. GAS	20230 HIGHWAY 18	92307	CA FID UST, SWEEPS UST
APPLE VALLEY	S105022539	HIGH DESERT UNOCAL	18285 HWY 18	92307	LUST, Cortese
APPLE VALLEY	S105022540	DESERT KNOLLS TEXACO	18285 HWY 18	92307	LUST, Cortese
APPLE VALLEY	S105697142	DESERT VALLEY MEDICAL GROUP	18077 HWY 18 STU 200	92307	San Bern. Co. Permit
APPLE VALLEY	S105697143	ANIMAL HOSPITAL AT THE NARROW	18107 HWY 18	92307	San Bern. Co. Permit
APPLE VALLEY	S105697144	ALBERTSON'S #6513	20261 HWY 18	92307	San Bern. Co. Permit
APPLE VALLEY	S105723982	A ACCOUNTABLE AUTO ETC	18737 HWY 18 UNIT 1	92307	HAZNET, San Bern. Co. Permit
APPLE VALLEY	S105790292	RITE AID #5687	21738 HWY 18	92307	San Bern. Co. Permit
APPLE VALLEY	S105974171	B & K AUTOMOTIVE	22367 HWY 18	92307	San Bern. Co. Permit
APPLE VALLEY	S106034529	ARCO #1026	21727 HWY 18	92307	LUST
APPLE VALLEY	S106112072	AV AUTO CLINIC	22050 HWY 18	92307	San Bern. Co. Permit
APPLE VALLEY	S106167142	NU-WAY CLEANERS	17842 HWY 18	92307	CLEANERS
APPLE VALLEY	S106176320	7-ELEVEN #25984	17979 HWY 18	92307	San Bern. Co. Permit
APPLE VALLEY	S106229932	CAR DOCTOR	21969 HWY 18 '5'	92307	San Bern. Co. Permit
APPLE VALLEY	S106245587	JOE S LAWNMOWER	21969 HWY 18 UNITS 6 / 7	92307	CLEANERS
APPLE VALLEY	S106717976	JC AUTO REPAIR & SERVICE	21969 HWY 18 UNIT 1-4	92307	San Bern. Co. Permit
APPLE VALLEY	S106717977	JOE'S LAWNMOWER SUPPLY	21969 HWY 18 UNIT 6 / 7	92307	San Bern. Co. Permit
APPLE VALLEY	S106858646	JOE S LAWNMOWER SUPPLY CO	21969 HIGHWAY 18 UNIT 6 / 7	92307	CLEANERS
APPLE VALLEY	S106910694	AUTO ZONE #2844	20240 HWY 18	92307	San Bern. Co. Permit
APPLE VALLEY	S106910702	B & K AUTOMOTIVE	22589 HWY 18 C	92307	San Bern. Co. Permit
APPLE VALLEY	S106911051	RANCHO DRUGS 1-HOUR PHOTO	17798 HWY 18	92307	San Bern. Co. Permit
APPLE VALLEY	S106911123	SUNRISE LUBE & OIL	18737 HWY 18 5	92307	San Bern. Co. Permit
APPLE VALLEY	S106911201	3D SMALL ENGINE	21969 HWY 18 6 / 7	92307	San Bern. Co. Permit
APPLE VALLEY	S106927373	HOMESTEAD LUMBER COMPANY	22092 HIGHWAY 18	92307	SWEEPS UST
APPLE VALLEY	S106928117	KELLY'S GENERAL CONTRACTING	21090 HIGHWAY 18	92307	SWEEPS UST
APPLE VALLEY	S107592133	ROAD RUNNER TIRES & BRAKES	21969 HWY 18 UNIT 1	92307	San Bern. Co. Permit
APPLE VALLEY	S108419343	A & A ANY CAR	21969 HIGHWAY 18 STE 4 / 5	92307	San Bern. Co. Permit
APPLE VALLEY	S108419348	JOE S LAWNMOWER	22393 HIGHWAY 18	92307	CLEANERS, San Bern. Co. Permit
APPLE VALLEY	1004677902	PRESTIGE STATIONS INC NO 5111	21727 HAPPY TRAILS HWY	92307	RCRA-SQG, FINDS, HAZNET
APPLE VALLEY	A100302656	WAL-MART STORE #2333	20251 SU HIGHWAY 18	92307	AST
APPLE VALLEY	1005440852	APPLE VALLEY MERCURY SITE	HURONS AVE., PIONEER RD., & ISATIS AVE.	92307	CERCLIS, FINDS
APPLE VALLEY	S107138158	TOMRA PACIFIC INC/RALPHS #751	20220 US HWY 18	92307	SWRCY
APPLE VALLEY	A100301709	APPLE VALLEY ROAD YARD	11923 JOSHUA ROAD YARD	92307	AST
APPLE VALLEY	S107448076	THROTTLE UP	13465 NOMWAKET RD UNIT C	92308	San Bern. Co. Permit
APPLE VALLEY	S105482114	RICKS EQUIPMENT RENTAL	22164 OTTAWA RD 107	92308	San Bern. Co. Permit
APPLE VALLEY	S106229938	SUNSET BUILDERS	22264 OTTAWA RD	92308	San Bern. Co. Permit

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
APPLE VALLEY	S106910640	A-V AUTO CLINIC	22264 OTTAWA RD 3	92308	San Bern. Co. Permit
APPLE VALLEY	S107863422	SUNSET IRON & AUTOMATION	22276 OTTAWA RD 3	92308	San Bern. Co. Permit
APPLE VALLEY	S106717979	MOJAVE COACH WORKS	22448 OTTAWA RTE UNIT 4	92308	San Bern. Co. Permit
APPLE VALLEY	S104533205	PHOENIX PRINTING & PROMO INC	21075 OUTER BEAR VALLEY NORTH RD	92308	San Bern. Co. Permit
APPLE VALLEY	1000435860	NU WAY VALLEY CLEANERS	17842 OUTER WHY 18	92307	RCRA-SQG, FINDS, CLEANERS
APPLE VALLEY	1003878281	SW PORTLAND CEMENT CO, BLCK MTN QUARRY	T6N, R2W, SEC 8, 9	92307	CERC-NFRAP
APPLE VALLEY	1000893612	SAN BERNARDINO CTY LDFILL - APPLE VALLEY	SEC 29, T.5N, R.2W	92307	CERCLIS
APPLE VALLEY CA	S101310227	APPLE VALLEY MUNICIPAL LANDFIL	E OF APPLE VALLEY	92307	WMUDS/SWAT, San Bern. Co. Permit
LUCERNE VALLEY	U001575770	LUCERNE VALLEY SHELL #12	23727 STATE HIGHWAY 18	92392	HIST UST
SOUTH OF VICTORVILLE	1001115045	CAJON DERAILMENT	MILEPOST 66.9 SOUTH MAIN TRACK	92392	CERCLIS, FINDS
TEMECULA	U003989472	CHEVRON SS #1838/204029	31669 S HWY 79	92392	UST
VICTORVILLE	S101619434	DOBY CORNERS SHELL #15	14111 HIGHWAY 395	92392	CA FID UST, SWEEPS UST
VICTORVILLE	S106718076	SCE-SAVAGE SUBSTATION	BEAR VALLEY RD / HESPERIA RD	92392	San Bern. Co. Permit
VICTORVILLE	U003782450	TEXACO NO. 2056	17918 BEAR VALLEY AND TAMARISK	92392	UST
VICTORVILLE	S108541018	LINAS CLEANERS	16137 GREEN TREE BLVD STE 1	92392	CLEANERS
VICTORVILLE	U004049625	TRANSPORTATION DEPARTMENT	14801 MOJAVE DR	92392	UST
VICTORVILLE	U001575768	HARTWICK & HAND INC.	16953 OLD HWY 66	92392	HIST UST, SWEEPS UST
VICTORVILLE	S101591257	BAR S LIQUOR STORE	14480 OUTER SEVENTH ST	92392	CA FID UST, SWEEPS UST
VICTORVILLE	A100302587	VALLEY HI NISSAN	15700 VALLEY PARK LANE	92392	AST

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

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

#### FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 07/18/2007 Date Data Arrived at EDR: 08/03/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 26 Source: EPA Telephone: N/A Last EDR Contact: 07/31/2007 Next Scheduled EDR Contact: 10/29/2007 Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC) Telephone: 202-564-7333

EPA Region 1 Telephone 617-918-1143

EPA Region 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

EPA Region 10 Telephone 206-553-8665 Telephone: 913-551-7247 EPA Region 8

EPA Region 6

EPA Region 7

Telephone: 303-312-6774

Telephone: 214-655-6659

EPA Region 9 Telephone: 415-947-4246

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 08/09/2007 Date Data Arrived at EDR: 09/05/2007 Date Made Active in Reports: 10/11/2007 Number of Days to Update: 36 Source: EPA Telephone: N/A Last EDR Contact: 08/31/2007 Next Scheduled EDR Contact: 10/29/2007 Data Release Frequency: Quarterly

#### **DELISTED NPL:** National Priority List Deletions

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

Date of Government Version: 08/27/2007 Date Data Arrived at EDR: 08/29/2007 Date Made Active in Reports: 10/11/2007 Number of Days to Update: 43 Source: EPA Telephone: N/A Last EDR Contact: 08/29/2007 Next Scheduled EDR Contact: 10/29/2007 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: 08/20/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: No Update Planned

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

Date of Government Version: 04/23/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 70

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 09/19/2007 Next Scheduled EDR Contact: 12/17/2007 Data Release Frequency: Quarterly

# CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 06/21/2007 Date Data Arrived at EDR: 07/23/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 37 Source: EPA Telephone: 703-412-9810 Last EDR Contact: 09/17/2007 Next Scheduled EDR Contact: 12/17/2007 Data Release Frequency: Quarterly

# **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/26/2007 Date Data Arrived at EDR: 08/08/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 21 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 09/04/2007 Next Scheduled EDR Contact: 12/03/2007 Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006 Date Data Arrived at EDR: 06/28/2006 Date Made Active in Reports: 08/23/2006 Number of Days to Update: 56 Source: EPA Telephone: (415) 495-8895 Last EDR Contact: 09/04/2007 Next Scheduled EDR Contact: 10/15/2007 Data Release Frequency: Quarterly

# ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 07/23/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/22/2007
	Data Release Frequency: Annually

### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 07/02/2007 Date Data Arrived at EDR: 07/18/2007 Date Made Active in Reports: 09/18/2007 Number of Days to Update: 62 Source: U.S. Department of Transportation Telephone: 202-366-4555 Last EDR Contact: 07/18/2007 Next Scheduled EDR Contact: 10/15/2007 Data Release Frequency: Annually

# US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 07/16/2007 Date Data Arrived at EDR: 08/03/2007 Date Made Active in Reports: 10/11/2007 Number of Days to Update: 69

Source: Environmental Protection Agency Telephone: 703-603-8905 Last EDR Contact: 10/01/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 07/16/2007 Date Data Arrived at EDR: 08/03/2007 Date Made Active in Reports: 10/11/2007 Number of Days to Update: 69 Source: Environmental Protection Agency Telephone: 703-603-8905 Last EDR Contact: 10/01/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: Varies

#### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 62	Source: USGS Telephone: 703-692-8801 Last EDR Contact: 08/09/2007 Next Scheduled EDR Contact: 11/05/2007 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2006	Source:
Date Data Arrived at EDR: 08/31/2007	Telephor
Date Made Active in Reports: 10/11/2007	Last EDF
Number of Days to Update: 41	Next Sch

Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 10/01/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: Varies

# US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/20/2007 Date Data Arrived at EDR: 07/09/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 51 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 09/10/2007 Next Scheduled EDR Contact: 12/10/2007 Data Release Frequency: Semi-Annually

# **CONSENT:** Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 04/13/2007 Date Data Arrived at EDR: 07/16/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 44 Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 08/23/2007 Next Scheduled EDR Contact: 10/22/2007 Data Release Frequency: Varies

# **ROD:** Records Of Decision

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

Date of Government Version: 06/08/2007
Date Data Arrived at EDR: 07/03/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 57

Source: EPA Telephone: 703-416-0223 Last EDR Contact: 10/01/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: Annually

# UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/20 Date Data Arrived at EDR: 11/08/2006 Date Made Active in Reports: 01/29/20 Number of Days to Update: 82	Telephone: 505-845-0011
<b>ODI:</b> Open Dump Inventory An open dump is defined as a disposal Subtitle D Criteria.	facility that does not comply with one or more of the Part 257 or Part 258
Date of Government Version: 06/30/19 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/20 Number of Days to Update: 39	Telephone: 800-424-9346
<b>TRIS:</b> Toxic Chemical Release Inventory Sy Toxic Release Inventory System. TRIS land in reportable quantities under SAF	identifies facilities which release toxic chemicals to the air, water and
Date of Government Version: 12/31/20 Date Data Arrived at EDR: 04/27/2007 Date Made Active in Reports: 07/05/20 Number of Days to Update: 69	Telephone: 202-566-0250
	dentifies manufacturers and importers of chemical substances included on the ist. It includes data on the production volume of these substances by plant
Date of Government Version: 12/31/20 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/20 Number of Days to Update: 46	Telephone: 202-260-5521
FTTS tracks administrative cases and	RA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) pesticide enforcement actions and compliance activities related to FIFRA, ng and Community Right-to-Know Act). To maintain currency, EDR contacts the
Date of Government Version: 07/06/20 Date Data Arrived at EDR: 07/20/2007 Date Made Active in Reports: 09/18/20 Number of Days to Update: 60	Telephone: 202-566-1667
	n - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) em (FTTS) inspections and enforcements.
Date of Government Version: 07/06/20 Date Data Arrived at EDR: 07/20/2007 Date Made Active in Reports: 09/18/20 Number of Days to Update: 60	Telephone: 202-566-1667

Data Release Frequency: Quarterly

#### SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/13/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 45	Source: EPA Telephone: 202-564-4203 Last EDR Contact: 10/15/2007 Next Scheduled EDR Contact: 01/14/2008 Data Release Frequency: Annually
<b>LUCIS:</b> Land Use Control Information System LUCIS contains records of land use control int properties.	formation pertaining to the former Navy Base Realignment and Closure
Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 31	Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 09/12/2007 Next Scheduled EDR Contact: 12/10/2007 Data Release Frequency: Varies
<b>DOT OPS:</b> Incident and Accident Data Department of Transporation, Office of Pipelin	e Safety Incident and Accident data.
Date of Government Version: 08/14/2007 Date Data Arrived at EDR: 08/29/2007 Date Made Active in Reports: 10/11/2007 Number of Days to Update: 43	Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595 Last EDR Contact: 08/29/2007 Next Scheduled EDR Contact: 11/26/2007 Data Release Frequency: Varies
	m (ICIS) supports the information needs of the national enforcement e needs of the National Pollutant Discharge Elimination System (NPDES)
Date of Government Version: 07/27/2007 Date Data Arrived at EDR: 08/13/2007 Date Made Active in Reports: 10/11/2007 Number of Days to Update: 59	Source: Environmental Protection Agency Telephone: 202-564-5088 Last EDR Contact: 10/15/2007 Next Scheduled EDR Contact: 01/14/2008 Data Release Frequency: Quarterly
<b>DEBRIS REGION 9:</b> Torres Martinez Reservation A listing of illegal dump sites location on the T County and northern Imperial County, Californ	orres Martinez Indian Reservation located in eastern Riverside
Date of Government Version: 07/25/2007 Date Data Arrived at EDR: 07/31/2007 Date Made Active in Reports: 10/11/2007 Number of Days to Update: 72	Source: EPA, Region 9 Telephone: 415-972-3336 Last EDR Contact: 09/24/2007 Next Scheduled EDR Contact: 12/24/2007 Data Release Frequency: Varies

#### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 09/17/2007 Next Scheduled EDR Contact: 12/17/2007 Data Release Frequency: No Update Planned

#### CDL: Clandestine Drug Labs

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

Date of Government Version: 12/01/2006 Date Data Arrived at EDR: 01/08/2007 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 3 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 10/02/2007 Next Scheduled EDR Contact: 12/24/2007 Data Release Frequency: Quarterly

# **RADINFO:** Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/31/2007 Date Data Arrived at EDR: 08/01/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 28 Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 08/01/2007 Next Scheduled EDR Contact: 10/29/2007 Data Release Frequency: Quarterly

#### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 03/08/2007 Date Data Arrived at EDR: 04/12/2007 Date Made Active in Reports: 05/14/2007 Number of Days to Update: 32 Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Varies

#### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 04/12/2007 Date Data Arrived at EDR: 06/08/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 82 Source: EPA Telephone: 202-566-0500 Last EDR Contact: 08/09/2007 Next Scheduled EDR Contact: 11/05/2007 Data Release Frequency: Annually

#### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/09/2007 Date Data Arrived at EDR: 07/24/2007 Date Made Active in Reports: 09/18/2007 Number of Days to Update: 56 Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 10/01/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: Quarterly

#### MINES: Mines Master Index File

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

Date of Government Version: 05/09/2007 Date Data Arrived at EDR: 06/28/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 62 Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959 Last EDR Contact: 09/26/2007 Next Scheduled EDR Contact: 12/24/2007 Data Release Frequency: Semi-Annually

#### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/19/2007 Date Data Arrived at EDR: 07/25/2007 Date Made Active in Reports: 09/18/2007 Number of Days to Update: 55 Source: EPA Telephone: (415) 947-8000 Last EDR Contact: 10/01/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: Quarterly

# RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35 Source: EPA Telephone: 202-564-4104 Last EDR Contact: 08/31/2007 Next Scheduled EDR Contact: 12/03/2007 Data Release Frequency: No Update Planned

#### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/06/2007 Date Made Active in Reports: 04/13/2007 Number of Days to Update: 38 Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 09/12/2007 Next Scheduled EDR Contact: 12/10/2007 Data Release Frequency: Biennially

# USGS WATER WELLS: National Water Information System (NWIS)

This database consists of well records in the United States. Available site descriptive information includes well location information (latitude and longitude, well depth, site use, water use, and aquifer).

Date of Government Version: 03/25/2005 Date Data Arrived at EDR: 03/25/2005 Date Made Active in Reports: N/A Number of Days to Update: 0 Source: USGS Telephone: N/A Last EDR Contact: 03/25/2005 Next Scheduled EDR Contact: N/A Data Release Frequency: N/A

# PWS: Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 02/24/2000 Date Data Arrived at EDR: 04/27/2005 Date Made Active in Reports: N/A Number of Days to Update: 0

#### STATE AND LOCAL RECORDS

# HIST CAL-SITES: Calsites Database

Source: EPA Telephone: N/A Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: N/A

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

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006 Number of Days to Update: 21 Source: Department of Toxic Substance Control Telephone: 916-323-3400 Last EDR Contact: 08/27/2007 Next Scheduled EDR Contact: 11/26/2007 Data Release Frequency: No Update Planned

# CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/28/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2007	Telephone: 916-323-3400
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/26/2007
	Data Release Frequency: Quarterly

#### TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 07/30/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/12/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 16

Source: Integrated Waste Management Board Telephone: 916-341-6320 Last EDR Contact: 09/12/2007 Next Scheduled EDR Contact: 12/10/2007 Data Release Frequency: Quarterly

#### 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.

Information, and Interested Parties Informati	ion.
Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000 Number of Days to Update: 30	Source: State Water Resources Control Board Telephone: 916-227-4448 Last EDR Contact: 09/04/2007 Next Scheduled EDR Contact: 12/03/2007 Data Release Frequency: Quarterly
CA WDS: Waste Discharge System Sites which have been issued waste dischar	rge 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: 09/17/2007 Next Scheduled EDR Contact: 12/17/2007 Data Release Frequency: Quarterly
<b>o</b> ,	tances Sites List State Water Resource Control Board (LUST), the Integrated Waste xic Substances Control (Cal-Sites). This listing is no longer updated
Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 05/29/2001 Date Made Active in Reports: 07/26/2001 Number of Days to Update: 58	Source: CAL EPA/Office of Emergency Information Telephone: 916-323-3400 Last EDR Contact: 07/23/2007 Next Scheduled EDR Contact: 10/22/2007 Data Release Frequency: No Update Planned
SWRCY: Recycler Database A listing of recycling facilities in California.	
Date of Government Version: 07/09/2007 Date Data Arrived at EDR: 07/11/2007 Date Made Active in Reports: 08/09/2007 Number of Days to Update: 29	Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 10/11/2007 Next Scheduled EDR Contact: 01/07/2008 Data Release Frequency: Quarterly
LUST REG 9: Leaking Underground Storage Tar Orange, Riverside, San Diego counties. For Control Board's LUST database.	nk Report more current information, please refer to the State Water Resources
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: 10/15/2007 Next Scheduled EDR Contact: 01/14/2008 Data Release Frequency: No Update Planned
LUST REG 8: Leaking Underground Storage Tar California Regional Water Quality Control Bo to the State Water Resources Control Board	oard Santa Ana Region (8). For more current information, please refer
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: 08/06/2007 Next Scheduled EDR Contact: 11/05/2007

Data Release Frequency: Varies

Date of Government Version: 06/07/2005	<ul> <li>Inyo, Kern, Los Angeles, Mono, San Bernardino counties.</li> <li>Source: California Regional Water Quality Control Board Victorville Branch Office (6)</li> </ul>
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 10/01/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: No Update Planned
<b>.UST REG 6L:</b> Leaking Underground Storage Tar For more current information, please refer to	nk Case Listing the State Water Resources Control Board's LUST database.
Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003	Telephone: 530-542-5572 Last EDR Contact: 09/04/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/03/2007
	Data Release Frequency: No Update Planned
.UST REG 5: Leaking Underground Storage Tank	
Dorado, Fresno, Glenn, Kern, Kings, Lake, La	s. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El assen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.
Date of Government Version: 07/01/2007	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 08/01/2007 Date Made Active in Reports: 08/09/2007	Telephone: 916-464-4834 Last EDR Contact: 10/03/2007
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Quarterly
<b>.UST REG 4:</b> Underground Storage Tank Leak Li Los Angeles, Ventura counties. For more cur Board's LUST database.	st rent information, please refer to the State Water Resources Control
Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004 Number of Days to Update: 35	Last EDR Contact: 09/24/2007 Next Scheduled EDR Contact: 12/24/2007
	Data Release Frequency: No Update Planned
.UST REG 3: Leaking Underground Storage Tanl Leaking Underground Storage Tank locations	C Database S. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.
Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003 Number of Days to Update: 14	Last EDR Contact: 08/13/2007 Next Scheduled EDR Contact: 11/12/2007
	Data Release Frequency: No Update Planned
UST REG 2: Fuel Leak List	
Leaking Underground Storage Tank locations Clara, Solano, Sonoma counties.	s. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa
Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region
	Telephone: 510-622-2433
Date Data Arrived at EDR: 10/20/2004	
	Last EDR Contact: 10/09/2007 Next Scheduled EDR Contact: 01/07/2008
Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004	
Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004 Number of Days to Update: 30	Next Scheduled EDR Contact: 01/07/2008

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

Source: California Regional Water Quality Control Board North Coast (1) Telephone: 707-570-3769 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: No Update Planned

#### LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 07/10/2007 Date Data Arrived at EDR: 07/11/2007 Date Made Active in Reports: 08/09/2007 Number of Days to Update: 29 Source: State Water Resources Control Board Telephone: see region list Last EDR Contact: 10/11/2007 Next Scheduled EDR Contact: 01/07/2008 Data Release Frequency: Quarterly

# LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: No Update Planned

# CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994 Date Data Arrived at EDR: 09/05/1995 Date Made Active in Reports: 09/29/1995 Number of Days to Update: 24 Source: California Environmental Protection Agency Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

#### **SLIC:** Statewide SLIC Cases

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

Date of Government Version: 08/03/2007 Date Data Arrived at EDR: 08/03/2007 Date Made Active in Reports: 08/09/2007 Number of Days to Update: 6 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 10/11/2007 Next Scheduled EDR Contact: 01/07/2008 Data Release Frequency: Varies

#### SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1) Telephone: 707-576-2220 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: No Update Planned

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

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

	Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004 Number of Days to Update: 30	Source: Regional Water Quality Control Board San Francisco Bay Region (2) Telephone: 510-286-0457 Last EDR Contact: 10/09/2007 Next Scheduled EDR Contact: 01/07/2008 Data Release Frequency: Quarterly
SLIC	<b>REG 3:</b> Spills, Leaks, Investigation & Cleanup The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	Cost Recovery Listing eanup) program is designed to protect and restore water quality
	Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006 Number of Days to Update: 28	Source: California Regional Water Quality Control Board Central Coast Region (3) Telephone: 805-549-3147 Last EDR Contact: 08/13/2007 Next Scheduled EDR Contact: 11/12/2007 Data Release Frequency: Semi-Annually
SLIC	<b>REG 4:</b> Spills, Leaks, Investigation & Cleanup The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	Cost Recovery Listing eanup) program is designed to protect and restore water quality
	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: 07/23/2007 Next Scheduled EDR Contact: 10/22/2007 Data Release Frequency: Varies
SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.		
	Date of Government Version: 04/01/2005 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/2005 Number of Days to Update: 16	Source: Regional Water Quality Control Board Central Valley Region (5) Telephone: 916-464-3291 Last EDR Contact: 10/01/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: Semi-Annually
SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.		
	Date of Government Version: 05/24/2005 Date Data Arrived at EDR: 05/25/2005 Date Made Active in Reports: 06/16/2005 Number of Days to Update: 22	Source: Regional Water Quality Control Board, Victorville Branch Telephone: 619-241-6583 Last EDR Contact: 10/01/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: Semi-Annually
SLIC	<b>REG 6L:</b> SLIC Sites The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	eanup) program is designed to protect and restore water quality
	Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004 Number of Days to Update: 35	Source: California Regional Water Quality Control Board, Lahontan Region Telephone: 530-542-5574 Last EDR Contact: 09/04/2007 Next Scheduled EDR Contact: 12/03/2007 Data Release Frequency: No Update Planned
SLIC	REG 7: SLIC List The SLIC (Spills, Leaks, Investigations and Cle	eanup) program is designed to protect and restore water quality

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: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: No Update Planned	
SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.		
Date of Government Version: 07/17/2007 Date Data Arrived at EDR: 07/18/2007 Date Made Active in Reports: 08/09/2007 Number of Days to Update: 22	Source: California Region Water Quality Control Board Santa Ana Region (8) Telephone: 951-782-3298 Last EDR Contact: 10/01/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: Semi-Annually	
<b>SLIC REG 9:</b> Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.		
Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007 Number of Days to Update: 17	Source: California Regional Water Quality Control Board San Diego Region (9) Telephone: 858-467-2980 Last EDR Contact: 09/10/2007 Next Scheduled EDR Contact: 11/26/2007 Data Release Frequency: Annually	
UST: Active UST Facilities Active UST facilities gathered from the local regulatory agencies		
Date of Government Version: 07/10/2007 Date Data Arrived at EDR: 07/11/2007 Date Made Active in Reports: 07/25/2007 Number of Days to Update: 14	Source: SWRCB Telephone: 916-480-1028 Last EDR Contact: 10/11/2007 Next Scheduled EDR Contact: 01/07/2008 Data Release Frequency: Semi-Annually	
<b>UST MENDOCINO:</b> Mendocino County UST Database A listing of underground storage tank locations in Mendocino County.		
Date of Government Version: 06/25/2007 Date Data Arrived at EDR: 06/26/2007 Date Made Active in Reports: 07/25/2007 Number of Days to Update: 29	Source: Department of Public Health Telephone: 707-463-4466 Last EDR Contact: 09/24/2007 Next Scheduled EDR Contact: 12/24/2007 Data Release Frequency: Varies	
HIST UST: Hazardous Substance Storage Container Database The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.		
Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991 Number of Days to Update: 18	Source: State Water Resources Control Board Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned	
<b>LIENS:</b> Environmental Liens Listing A listing of property locations with environmental liens for California where DTSC is a lien holder.		
Date of Government Version: 08/27/2007 Date Data Arrived at EDR: 08/28/2007 Date Made Active in Reports: 09/26/2007 Number of Days to Update: 29	Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/05/2007 Data Release Frequency: Varies	

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

Date of Government Version: 05/01/2007 Date Data Arrived at EDR: 05/01/2007 Date Made Active in Reports: 05/25/2007 Number of Days to Update: 24 Source: State Water Resources Control Board Telephone: 916-341-5712 Last EDR Contact: 07/30/2007 Next Scheduled EDR Contact: 10/29/2007 Data Release Frequency: Quarterly

#### SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

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

### CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/23/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 42 Source: Office of Emergency Services Telephone: 916-845-8400 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Varies

#### NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 10/15/2007
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: No Update Planned

#### DEED: Deed Restriction Listing

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

Date of Government Version: 07/02/2007 Date Data Arrived at EDR: 07/03/2007 Date Made Active in Reports: 08/09/2007 Number of Days to Update: 37 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 10/03/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: Semi-Annually

# VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 08/28/2007 Date Data Arrived at EDR: 08/29/2007 Date Made Active in Reports: 09/26/2007 Number of Days to Update: 28 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 08/29/2007 Next Scheduled EDR Contact: 11/26/2007 Data Release Frequency: Quarterly

**DRYCLEANERS:** Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 07/31/2007 Date Data Arrived at EDR: 07/31/2007 Date Made Active in Reports: 08/09/2007 Number of Days to Update: 9 Source: Department of Toxic Substance Control Telephone: 916-327-4498 Last EDR Contact: 10/15/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 03/01/2007	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 03/13/2007	Telephone: 213-576-6726
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 07/27/2007
Number of Days to Update: 24	Next Scheduled EDR Contact: 10/22/2007
	Data Release Frequency: Varies

#### CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 03/07/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 30

Source: Department of Toxic Substances Control Telephone: 916-255-6504 Last EDR Contact: 10/15/2007 Next Scheduled EDR Contact: 10/22/2007 Data Release Frequency: Varies

#### **RESPONSE:** State Response Sites

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

Date of Government Version: 08/28/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2007	Telephone: 916-323-3400
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/26/2007
	Data Release Frequency: Quarterly

### HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/20/2006 Date Made Active in Reports: 01/03/2007 Number of Days to Update: 44 Source: California Environmental Protection Agency Telephone: 916-255-1136 Last EDR Contact: 10/04/2007 Next Scheduled EDR Contact: 11/05/2007 Data Release Frequency: Annually

### EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 04/17/2007 Date Made Active in Reports: 05/10/2007 Number of Days to Update: 23 Source: California Air Resources Board Telephone: 916-322-2990 Last EDR Contact: 07/20/2007 Next Scheduled EDR Contact: 10/15/2007 Data Release Frequency: Varies

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

> Date of Government Version: 09/17/2007 Date Data Arrived at EDR: 09/18/2007 Date Made Active in Reports: 09/28/2007 Number of Days to Update: 10

Source: Integrated Waste Management Board Telephone: 916-341-6422 Last EDR Contact: 09/10/2007 Next Scheduled EDR Contact: 12/10/2007 Data Release Frequency: Varies

# ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 08/28/2007 Date Data Arrived at EDR: 08/29/2007 Date Made Active in Reports: 09/26/2007 Number of Days to Update: 28 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 08/29/2007 Next Scheduled EDR Contact: 11/26/2007 Data Release Frequency: Quarterly

#### TRIBAL RECORDS

**INDIAN RESERV:** Indian Reservations

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

Date of Government Version: 12/31/2005 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: 08/09/2007 Next Scheduled EDR Contact: 11/05/2007 Data Release Frequency: Semi-Annually

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

Date of Government Version: 06/01/2007	S
Date Data Arrived at EDR: 06/14/2007	Т
Date Made Active in Reports: 07/05/2007	L
Number of Days to Update: 21	N

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Varies

**INDIAN LUST R6:** Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005 Date Data Arrived at EDR: 01/21/2005 Date Made Active in Reports: 02/28/2005 Number of Days to Update: 38 Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 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 Data Date Mad	overnment Version: 08/27/2007 Arrived at EDR: 09/07/2007 e Active in Reports: 10/11/2007 f Days to Update: 34	Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Quarterly	
INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.			
Date Data Date Mad	overnment Version: 09/05/2007 Arrived at EDR: 10/02/2007 e Active in Reports: 10/11/2007 f Days to Update: 9	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Semi-Annually	
INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.			
Date Data Date Mad	overnment Version: 12/01/2006 Arrived at EDR: 12/01/2006 e Active in Reports: 01/29/2007 f Days to Update: 59	Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Varies	
	INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.		
Date Data Date Mad	overnment Version: 09/12/2007 Arrived at EDR: 09/14/2007 e Active in Reports: 10/11/2007 f Days to Update: 27	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Quarterly	
INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada			
Date Data Date Mad	overnment Version: 09/11/2007 Arrived at EDR: 09/14/2007 e Active in Reports: 10/11/2007 f Days to Update: 27	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Quarterly	
INDIAN UST R7: Underground Storage Tanks on Indian Land			
Date Data Date Mad	overnment Version: 06/01/2007 Arrived at EDR: 06/14/2007 e Active in Reports: 07/05/2007 f Days to Update: 21	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Varies	
INDIAN UST R	6: Underground Storage Tanks on Ir	ndian Land	
	overnment Version: 08/31/2007	Source: EPA Region 6 Telephone: 214-665-7591	

Date of Government Version: 08/31/2007Source: EPA Region 6Date Data Arrived at EDR: 08/31/2007Telephone: 214-665-7591Date Made Active in Reports: 10/11/2007Last EDR Contact: 08/20/2007Number of Days to Update: 41Next Scheduled EDR Contact: 11/19/2007Data Release Frequency: Semi-Annually

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

Date of Government Version: 09/11/2007	Source: EPA Region 9
Date Data Arrived at EDR: 09/14/2007	Telephone: 415-972-3368
Date Made Active in Reports: 10/11/2007 Number of Days to Update: 27	Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Quarterly

# INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

#### INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 08/27/2007	Source: EPA Region 8
Date Data Arrived at EDR: 09/07/2007	Telephone: 303-312-6137
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

# INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 09/05/2007 Date Data Arrived at EDR: 10/02/2007	Source: EPA Region 4 Telephone: 404-562-9424
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/19/2007
- ·	Data Release Frequency: Semi-Annually

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

Date of Government Version: 09/12/2007	Source: EPA Region 10
Date Data Arrived at EDR: 09/14/2007	Telephone: 206-553-2857
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

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

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 08/20/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

# EDR PROPRIETARY RECORDS

# Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Source: EDR, Inc.

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Telephone: N/A

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

#### FEDERAL RECORDS

**COLLEGES:** Integrated Postsecondary Education Data

The National Center for Education Statistics' primary database on integrated postsecondary education in the United States.

Date of Government Version: N/A Date Data Arrived at EDR: 10/12/2005 Date Made Active in Reports: N/A Number of Days to Update: 0 Source: National Center for Education Statistics Telephone: 202-502-7300 Last EDR Contact: 09/22/2006 Next Scheduled EDR Contact: N/A Data Release Frequency: N/A

Data Release Frequency: No Update Planned

### PUBLIC SCHOOLS: Public Schools

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

Date of Government Version: N/A	Source: National Center for Education statistics
Date Data Arrived at EDR: 07/13/2004	Telephone: 202-502-7300
Date Made Active in Reports: N/A	Last EDR Contact: 10/10/2007
Number of Days to Update: 0	Next Scheduled EDR Contact: 01/07/2008
	Data Release Frequency: N/A

#### PRIVATE SCHOOLS: Private Schools of the United States

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

Date of Government Version: N/A Date Data Arrived at EDR: 10/07/2005 Date Made Active in Reports: N/A Number of Days to Update: 0 Source: National Center for Education Statistics Telephone: 202-502-7300 Last EDR Contact: 09/22/2006 Next Scheduled EDR Contact: N/A Data Release Frequency: N/A

#### NURSING HOMES: Directory of Nursing Homes

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

Date of Government Version: N/A Date Data Arrived at EDR: 10/11/2005 Date Made Active in Reports: N/A Number of Days to Update: 0 Source: N/A Telephone: 800-568-3282 Last EDR Contact: 09/22/2006 Next Scheduled EDR Contact: N/A Data Release Frequency: N/A

#### MEDICAL CENTERS: Provider of Services Listing

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

Date of Government Version: 06/01/1998 Date Data Arrived at EDR: 11/10/2005 Date Made Active in Reports: N/A Number of Days to Update: 0 Source: Centers for Medicare & Medicaid Services Telephone: 410-786-3000 Last EDR Contact: 01/12/2007 Next Scheduled EDR Contact: N/A Data Release Frequency: N/A

#### HOSPITALS: AHA Hospital Guide

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

Telephone: 800-242-2626

Last EDR Contact: 09/22/2006

Next Scheduled EDR Contact: N/A Data Release Frequency: N/A

Source: American Hospital Association

Date of Government Version: N/A Date Data Arrived at EDR: 10/19/1994 Date Made Active in Reports: N/A Number of Days to Update: 0

### COUNTY RECORDS

#### ALAMEDA COUNTY:

#### **Contaminated Sites**

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

Date of Government Version: 08/03/2007SourceDate Data Arrived at EDR: 08/07/2007TelephDate Made Active in Reports: 09/26/2007Last EINumber of Days to Update: 50Next S

Source: Alameda County Environmental Health Services Telephone: 510-567-6700 Last EDR Contact: 07/23/2007 Next Scheduled EDR Contact: 10/22/2007 Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 08/03/2007Source: Alameda County Environmental Health ServicesDate Data Arrived at EDR: 08/07/2007Telephone: 510-567-6700Date Made Active in Reports: 09/24/2007Last EDR Contact: 07/23/2007Number of Days to Update: 48Next Scheduled EDR Contact: 10/22/2007Data Release Frequency: Semi-Annually

# CONTRA COSTA COUNTY:

#### Site List

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

Date of Government Version: 09/11/2007 Date Data Arrived at EDR: 09/14/2007 Date Made Active in Reports: 09/28/2007 Number of Days to Update: 14 Source: Contra Costa Health Services Department Telephone: 925-646-2286 Last EDR Contact: 09/10/2007 Next Scheduled EDR Contact: 11/26/2007 Data Release Frequency: Semi-Annually

#### FRESNO COUNTY:

#### **CUPA Resources List**

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

Date of Government Version: 07/16/2007 Date Data Arrived at EDR: 07/17/2007 Date Made Active in Reports: 08/09/2007 Number of Days to Update: 23 Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 08/06/2007 Next Scheduled EDR Contact: 11/05/2007 Data Release Frequency: Semi-Annually

# **KERN COUNTY:**

# **Underground Storage Tank Sites & Tank Listing**

Kern County Sites and Tanks Listing.

Date of Government Version: 06/20/2007 Date Data Arrived at EDR: 06/21/2007 Date Made Active in Reports: 07/25/2007 Number of Days to Update: 34 Source: Kern County Environment Health Services Department Telephone: 661-862-8700 Last EDR Contact: 09/17/2007 Next Scheduled EDR Contact: 12/03/2007 Data Release Frequency: Quarterly

### LOS ANGELES COUNTY:

#### San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 07/07/1999 Date Made Active in Reports: N/A Number of Days to Update: 0 Source: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 07/16/2007 Next Scheduled EDR Contact: 10/15/2007 Data Release Frequency: No Update Planned

# HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 05/31/2007	Source: Department of Public Works
Date Data Arrived at EDR: 08/27/2007	Telephone: 626-458-3517
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 08/13/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/12/2007
	Data Release Frequency: Semi-Annually

# List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 08/17/2007	Source: La County Department of Public Works
Date Data Arrived at EDR: 09/24/2007	Telephone: 818-458-5185
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 08/17/2007
Number of Days to Update: 4	Next Scheduled EDR Contact: 11/12/2007
	Data Release Frequency: Varies

# **City of Los Angeles Landfills**

Landfills owned and maintained by the City of Los Angeles.

: Engineering & Construction Division
one: 213-473-7869
DR Contact: 09/10/2007
cheduled EDR Contact: 12/10/2007
elease Frequency: Varies

# Site Mitigation List

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

Date of Government Version: 05/30/2007 Date Data Arrived at EDR: 07/11/2007 Date Made Active in Reports: 08/09/2007 Number of Days to Update: 29 Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 09/20/2007 Next Scheduled EDR Contact: 11/12/2007 Data Release Frequency: Annually

# City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 05/14/2007 Date Data Arrived at EDR: 05/15/2007 Date Made Active in Reports: 06/25/2007 Number of Days to Update: 41 Source: City of El Segundo Fire Department Telephone: 310-524-2236 Last EDR Contact: 08/13/2007 Next Scheduled EDR Contact: 11/12/2007 Data Release Frequency: Semi-Annually

# City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 08/23/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Annually

# City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 05/29/2007 Date Data Arrived at EDR: 05/29/2007 Date Made Active in Reports: 06/25/2007 Number of Days to Update: 27 Source: City of Torrance Fire Department Telephone: 310-618-2973 Last EDR Contact: 09/24/2007 Next Scheduled EDR Contact: 11/12/2007 Data Release Frequency: Semi-Annually

# MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 05/08/2007 Date Data Arrived at EDR: 06/08/2007 Date Made Active in Reports: 07/25/2007 Number of Days to Update: 47 Source: Public Works Department Waste Management Telephone: 415-499-6647 Last EDR Contact: 07/30/2007 Next Scheduled EDR Contact: 10/29/2007 Data Release Frequency: Semi-Annually

# NAPA COUNTY:

#### Sites With Reported Contamination

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

Date of Government Version: 09/24/2007 Date Data Arrived at EDR: 09/25/2007 Date Made Active in Reports: 09/28/2007 Number of Days to Update: 3 Source: Napa County Department of Environmental Management Telephone: 707-253-4269 Last EDR Contact: 09/24/2007 Next Scheduled EDR Contact: 12/24/2007 Data Release Frequency: Semi-Annually

# Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 07/24/2007	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 07/27/2007	Telephone: 707-253-4269
Date Made Active in Reports: 09/07/2007	Last EDR Contact: 09/24/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/24/2007
	Data Release Frequency: Annually

ORANGE COUNTY:

#### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 06/01/2007 Date Data Arrived at EDR: 06/19/2007 Date Made Active in Reports: 06/29/2007 Number of Days to Update: 10

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/31/2007 Next Scheduled EDR Contact: 12/03/2007 Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/2007 Date Data Arrived at EDR: 06/19/2007 Date Made Active in Reports: 06/29/2007 Number of Days to Update: 10 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/31/2007 Next Scheduled EDR Contact: 12/03/2007 Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 06/01/2007	Source: Health Care Agency
Date Data Arrived at EDR: 06/19/2007	Telephone: 714-834-3446
Date Made Active in Reports: 07/25/2007	Last EDR Contact: 08/31/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 12/03/2007
	Data Release Frequency: Quarterly

# PLACER COUNTY:

#### **Master List of Facilities**

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/23/2007 Date Data Arrived at EDR: 07/23/2007 Date Made Active in Reports: 08/09/2007 Number of Days to Update: 17 Source: Placer County Health and Human Services Telephone: 530-889-7312 Last EDR Contact: 09/17/2007 Next Scheduled EDR Contact: 12/17/2007 Data Release Frequency: Semi-Annually

# **RIVERSIDE COUNTY:**

# Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/06/2007	Source: Department of Public Health
Date Data Arrived at EDR: 08/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 10/15/2007
Number of Days to Update: 50	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Quarterly

#### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 08/06/2007	Source: Health Services Agency
Date Data Arrived at EDR: 08/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 09/24/2007	Last EDR Contact: 10/15/2007
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Quarterly

#### SACRAMENTO COUNTY:

#### **Contaminated Sites**

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

Date of Government Version: 08/07/2007 Date Data Arrived at EDR: 08/08/2007 Date Made Active in Reports: 09/26/2007 Number of Days to Update: 49 Source: Sacramento County Environmental Management Telephone: 916-875-8406 Last EDR Contact: 07/31/2007 Next Scheduled EDR Contact: 10/29/2007 Data Release Frequency: Quarterly

# **ML - Regulatory Compliance Master List**

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

Date of Government Version: 08/07/2007 Date Data Arrived at EDR: 08/08/2007 Date Made Active in Reports: 09/26/2007 Number of Days to Update: 49 Source: Sacramento County Environmental Management Telephone: 916-875-8406 Last EDR Contact: 07/31/2007 Next Scheduled EDR Contact: 10/29/2007 Data Release Frequency: Quarterly

# SAN BERNARDINO COUNTY:

#### **Hazardous Material Permits**

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

Date of Government Version: 06/27/2007Source: San Bernardino County Fire Department Hazardous Materials DivisionDate Data Arrived at EDR: 06/29/2007Telephone: 909-387-3041Date Made Active in Reports: 08/09/2007Last EDR Contact: 09/04/2007Number of Days to Update: 41Next Scheduled EDR Contact: 12/03/2007Data Release Frequency: Quarterly

# SAN DIEGO COUNTY:

# Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2005 Date Data Arrived at EDR: 05/18/2005 Date Made Active in Reports: 06/16/2005 Number of Days to Update: 29 Source: Hazardous Materials Management Division Telephone: 619-338-2268 Last EDR Contact: 10/05/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: Quarterly

#### **Solid Waste Facilities**

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006 Date Data Arrived at EDR: 01/03/2007 Date Made Active in Reports: 01/24/2007 Number of Days to Update: 21 Source: Department of Health Services Telephone: 619-338-2209 Last EDR Contact: 09/04/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Varies

#### **Environmental Case Listing**

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 06/27/2007 Date Data Arrived at EDR: 07/20/2007 Date Made Active in Reports: 08/09/2007 Number of Days to Update: 20 Source: San Diego County Department of Environmental Health Telephone: 619-338-2371 Last EDR Contact: 10/03/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: Varies

# SAN FRANCISCO COUNTY:

#### **Local Oversite Facilities**

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

Date of Government Version: 09/07/2007Source: DepartmentDate Data Arrived at EDR: 09/07/2007Telephone: 415-2Date Made Active in Reports: 09/28/2007Last EDR Contact:Number of Days to Update: 21Next Scheduled ElDate Data ParticipationDetemports: 09/28/2007

Source: Department Of Public Health San Francisco County Telephone: 415-252-3920 Last EDR Contact: 09/04/2007 Next Scheduled EDR Contact: 12/03/2007 Data Release Frequency: Quarterly

# **Underground Storage Tank Information**

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/07/2007	Source: Department of Public Health
Date Data Arrived at EDR: 09/07/2007	Telephone: 415-252-3920
Date Made Active in Reports: 09/24/2007	Last EDR Contact: 09/04/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/03/2007
	Data Release Frequency: Quarterly

#### SAN JOAQUIN COUNTY:

#### San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 08/21/2007	Source: Environmental Health Department
Date Data Arrived at EDR: 08/22/2007	Telephone: N/A
Date Made Active in Reports: 09/24/2007	Last EDR Contact: 10/15/2007
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Semi-Annually

# SAN MATEO COUNTY:

#### **Business Inventory**

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

#### **Fuel Leak List**

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

Date of Government Version: 07/09/2007 Date Data Arrived at EDR: 07/10/2007 Date Made Active in Reports: 08/09/2007 Number of Days to Update: 30 Source: San Mateo County Environmental Health Services Division Telephone: 650-363-1921 Last EDR Contact: 10/09/2007 Next Scheduled EDR Contact: 01/07/2008 Data Release Frequency: Semi-Annually

#### SANTA CLARA COUNTY:

#### HIST LUST - Fuel Leak Site Activity Report

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

Date of Government Version: 03/29/2005Source: Santa Clara Valley Water DistrictDate Data Arrived at EDR: 03/30/2005Telephone: 408-265-2600Date Made Active in Reports: 04/21/2005Last EDR Contact: 09/24/2007Number of Days to Update: 22Next Scheduled EDR Contact: 12/24/2007Data Release Frequency: No Update Planned

#### LOP Listing

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

Date of Government Version: 03/26/2007 Date Data Arrived at EDR: 03/27/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 31 Source: Department of Environmental Health Telephone: 408-918-3417 Last EDR Contact: 09/24/2007 Next Scheduled EDR Contact: 12/24/2007 Data Release Frequency: Varies

### **Hazardous Material Facilities**

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 09/17/2007	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 09/17/2007	Telephone: 408-277-4659
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 11	Next Scheduled EDR Contact: 12/03/2007
	Data Release Frequency: Annually

#### SOLANO COUNTY:

#### Leaking Underground Storage Tanks

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

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Quarterly

# Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 07/09/2007Source: Solano County Department of Environmental ManagementDate Data Arrived at EDR: 08/03/2007Telephone: 707-784-6770Date Made Active in Reports: 09/24/2007Last EDR Contact: 09/24/2007Number of Days to Update: 52Next Scheduled EDR Contact: 12/24/2007Data Release Frequency: Quarterly

#### SONOMA COUNTY:

# Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/09/2007	Source: Department of Health Services
Date Data Arrived at EDR: 07/09/2007	Telephone: 707-565-6565
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 07/09/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/22/2007
	Data Release Frequency: Quarterly

# SUTTER COUNTY:

#### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007 Date Data Arrived at EDR: 05/04/2007 Date Made Active in Reports: 05/24/2007 Number of Days to Update: 20 Source: Sutter County Department of Agriculture Telephone: 530-822-7500 Last EDR Contact: 10/01/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: Semi-Annually

#### **VENTURA COUNTY:**

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

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

Date of Government Version: 05/30/2007 Date Data Arrived at EDR: 06/22/2007 Date Made Active in Reports: 06/29/2007 Number of Days to Update: 7 Source: Ventura County Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 09/12/2007 Next Scheduled EDR Contact: 12/10/2007 Data Release Frequency: Quarterly

#### Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 08/29/2007	Telephone: 805-654-2813
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 08/21/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Annually

#### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/05/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 06/21/2007	Telephone: 805-654-2813
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 09/12/2007
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Quarterly

#### Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/26/2007 Date Data Arrived at EDR: 07/27/2007 Date Made Active in Reports: 09/07/2007 Number of Days to Update: 42 Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 10/11/2007 Next Scheduled EDR Contact: 01/07/2008 Data Release Frequency: Quarterly

#### YOLO COUNTY:

# Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/30/2007 Date Data Arrived at EDR: 09/04/2007 Date Made Active in Reports: 09/24/2007 Number of Days to Update: 20 Source: Yolo County Department of Health Telephone: 530-666-8646 Last EDR Contact: 10/15/2007 Next Scheduled EDR Contact: 01/14/2008 Data Release Frequency: Annually

# OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

# CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

transporters to a tsd facility.	
Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 06/15/2007 Date Made Active in Reports: 08/20/2007 Number of Days to Update: 66	Source: Department of Environmental Protection Telephone: 860-424-3375 Last EDR Contact: 09/12/2007 Next Scheduled EDR Contact: 12/10/2007 Data Release Frequency: Annually
NJ MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 04/01/2007 Date Data Arrived at EDR: 04/05/2007 Date Made Active in Reports: 05/08/2007 Number of Days to Update: 33	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 10/16/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: Annually
NY MANIFEST: Facility and Manifest Data Manifest is a document that lists and tracks ha facility.	izardous waste from the generator through transporters to a TSD
Date of Government Version: 08/27/2007 Date Data Arrived at EDR: 08/30/2007 Date Made Active in Reports: 09/21/2007 Number of Days to Update: 22	Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 08/30/2007 Next Scheduled EDR Contact: 11/26/2007 Data Release Frequency: Annually
PA MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 08/23/2007 Date Made Active in Reports: 09/27/2007 Number of Days to Update: 35	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 09/10/2007 Next Scheduled EDR Contact: 12/10/2007 Data Release Frequency: Annually
<b>RI MANIFEST:</b> Manifest information Hazardous waste manifest information	
Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/12/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 15	Source: Department of Environmental Management Telephone: 401-222-2797 Last EDR Contact: 09/17/2007 Next Scheduled EDR Contact: 12/17/2007 Data Release Frequency: Annually
WI MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 04/27/2007 Date Made Active in Reports: 06/08/2007 Number of Days to Update: 42	Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 10/09/2007 Next Scheduled EDR Contact: 01/07/2008 Data Release Frequency: Annually

**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.

# STREET AND ADDRESS INFORMATION

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## The EDR Aerial Photo Decade Package

Yucca Loma Project DE1688 Yucca Loma Project DE1688 Apple Valley, CA 92307

Inquiry Number: 2051694.2

October 12, 2007

## The Standard in Environmental Risk Information

440 Wheelers Farms Road Milford, Connecticut 06461

### **Nationwide Customer Service**

Telephone:1-Fax:1-Internet:w

1-800-352-0050 1-800-231-6802 www.edrnet.com



### **EDR Aerial Photo Decade Package**

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### **Date EDR Searched Historical Sources:**

Aerial Photography October 12, 2007

### **Target Property:**

Yucca Loma Project DE1688 Apple Valley, CA 92307

<u>Year</u>	Scale	<u>Details</u>	<u>Source</u>
1953	Aerial Photograph. Scale: 1"=833'	Flight Year: 1953	Southwestern
1953	Aerial Photograph. Scale: 1"=833'	Flight Year: 1953	Southwestern
1968	Aerial Photograph. Scale: 1"=833'	Flight Year: 1968	Western
1968	Aerial Photograph. Scale: 1"=833'	Flight Year: 1968	Western
1980	Aerial Photograph. Scale: 1"=833'	Flight Year: 1980	AMI
1980	Aerial Photograph. Scale: 1"=833'	Flight Year: 1980	AMI
1989	Aerial Photograph. Scale: 1"=833'	Flight Year: 1989	USGS
1989	Aerial Photograph. Scale: 1"=833'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=833'	Flight Year: 1994	USGS
1994	Aerial Photograph. Scale: 1"=833'	Flight Year: 1994	USGS
2002	Aerial Photograph. Scale: 1"=833'	Flight Year: 2002	USGS
2002	Aerial Photograph. Scale: 1"=833'	Flight Year: 2002	USGS







## **APPENDIX C**

# Site Reconnaissance Photographic Log

### SITE RECONNAISSANCE PHOTO LOG

**Project:** Yucca Loma Road/Yates Road/Green Tree Boulevard Transportation Improvement Project **Project Location:** San Bernardino County, California

Photos Taken By: Michael Wilson, Dokken Engineering

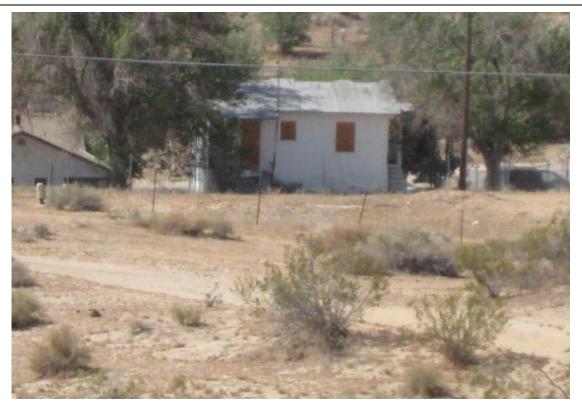
Date: May 12, 2008

Photo Number	Description	Direction
C.1	Shopping Plaza on northwest corner of Green Tree Boulevard and Hesperia Road (site of former Seven Eleven).	South
C.2	Existing residential structures on Coad Road (APN's 3090-331-05 and 3090-341-01).	Southeast
C.3	Existing residential structures on Coad Road (APN 3090-331-05).	South
C.4	Existing residential structure on Coad Road (APN 3090-341-03).	South
C.5	Tom Martin Concrete Construction property (APN 3090-341-03, 17231 Coad Road).	South
C.6	Miscellaneous vehicles, equipment and materials (APN 3090-341-04).	South
C.7	Portable Toilet storage yard (APN 3090-491-01).	South
C.8	HCI Construction yard (APN 3090-491-01).	South
C.9	Residential property with well pump and miscellaneous concrete pipe (APN 3090-491-03).	Southeast
C.10	View of Burlington Northern & Santa Fe Railroad alignment.	South
C.11	Sewerage facility off north side of Yates Road (APN 0480-031-03).	Northwest
C.12	Apple Valley Fire Protection District Yucca Loma Station No. 336 (19235 Yucca Loma Road).	Southeast
C.13	Mobile Gas Station, 13601 Apple Valley Road.	Southwest



Photograph C.1





Photograph C.3



Photograph C.4



Photograph C.5



Photograph C.6



Photograph C.7



Photograph C.8



Photograph C.9



Photograph C.10



Photograph C.11



Photograph C.12



Photograph C.13

# APPENDIX D Correspondence

Correspondence with Kinder Morgan Energy Partners, L.P.

May 8, 2008



SFPP, L.P. Operating Partnership

May 8, 2008

ENG 4-2-1 (930) Reference #08-370

Michael Wilson, PG Senior Project Geologist Dokken Engineering Suite 200 2365 Iron Point Road Folsom CA 95630

Re: Initial Site Assessment in the communities of Apple Valley and Victorville in San Bernardino County, California. Project includes extension of the Yucca Loma Road from Apple Valley Road on the east, crossing the Mojave River (new bridge) and then continuing west to connect with Green Tree Blvd. (crossing the Union Pacific Railroad tracks with a new bridge).

Dear Mr. Wilson:

This letter is in response to your letter dated May 2, 2008, concerning the above referenced project.

Based on the information you have provided, Kinder Morgan has no facilities within the project area and therefore has no conflict with the proposed project.

In the event the project scope changes, please resubmit your request.

Sincerely,

D. Sidorawicz

A. Dianne Sidorewicz CPS Administrator Engineering

T: QuinnVetters\421(930)\08-370

1100 Town & Country Road

# APPENDIX E

## Résumés

### **PROJECT GEOLOGIST**

#### EDUCATION

University of California, Santa Barbara, BA Geological Sciences, 1981

### **PROFESSIONAL REGISTRATIONS**

Professional Geologist, California, 8107 Professional Geologist, Virginia, 824 Registered Environmental Assessor I, California, 07743

### EXPERIENCE

#### 24 Years

Mr. Wilson is a Senior Project Geologist with Dokken Engineering. His experience in the geotechnical field has included a wide variety of projects from environmental engineering, geotechnical and foundation engineering to field testing and inspection. Mr. Wilson is experienced in ISA, Phase I and II environmental investigations and assessments for property acquisition and remediation including hydrocarbon contaminated sites. He is also experienced in Phase I hazardous materials/wastes evaluations, geologic hazards studies and geotechnical investigations for school site acquisition in accordance with Division of State Architect criteria. He is skilled in drilling, laboratory testing, and analysis for geotechnical reports; subsurface investigations and groundwater studies for a wide range of projects including: buildings, roadways and bridges, retaining walls, pipelines and wastewater facilities, storm water management facilities, dams and foundation recommendations for various federal, state, municipal, commercial and residential construction projects. Mr. Wilson also is knowledgeable of the various phases of earthwork and foundation construction inspection.

#### SELECT PROJECT EXPERIENCE

**Portola Avenue Interchange Improvements, Riverside County,** Provided Roadway and Bridge Foundation Investigation for new interchange project at I-10 in Palm Desert, California.

**Interstate 8/State Route 186 Bridge Widening, Imperial County,** Provided Initial Site Assessment /Hazardous Materials Report and Geotechnical Investigation for widening of existing interchange and planned roadway improvements.

**Van Buren Boulevard Bridge Replacement, Riverside County,** Provided Geotechnical Field Investigation for the replacement of 2 multi-span bridge structures over the Santa Ana River. Project included specialized drilling equipment and multiple agency permit requirements and coordination.

**Ophir Road Landslide, Placer County,** Provided geologic mapping of landslide along Ophir Road at Auburn Ravine and developed recommendations for landslide mitigation.

**Kate Wagoner Road Re-alignment, Carroll County, MD,** Performed a Geotechnical Investigation for the re-alignment of county roadway through complex geologic conditions. The study included oriented rock coring techniques to map the existing stratigraphy and provided slope stability analysis and construction recommendations for 100-foot roadcut.

**Upper Northwest Interceptor 9 and Associated Northeast Area Projects, Sacramento County**, Provided Geotechnical Investigation for a new large-diameter sewer interceptor project. The project included a variety of drilling techniques, groundwater analysis and construction dewatering recommendations, Jack and Bore and micro-tunneling recommendations, deep trench and shoring recommendations and multiple agency permit requirements and coordination.

**State Route 76 Widening, San Diego, County** Provided a Preliminary Geologic Assessment report multiple potential alignments for the planned improvements to approximately 5 miles of State Route 76.

**Remsen Hall, Johns Hopkins University, Baltimore, MD**, Provided Geotechnical Investigation and groundwater study for multi-story addition to existing multi-story building. Study included specialized foundation study/recommendations for foundation underpinning of the existing structure to accommodate construction of a new basement adjacent to the existing at-grade building.

**Giant Foods, Inc. Headquarters Building, Landover, MD,** Provided Geotechnical Investigation and recommendations for a 9-story office building and associated multi-story below-grade parking garage structure.



## MICHAEL WILSON, PG, REA I

Bond Road Widening Project, Sacramento County, Roadway Widening Investigation for approximately 2 miles of existing Bond Road in Sacramento, California.

**Historic Roseville Streetscape and Infrastructure Improvement Project, City of Roseville,** Phase I Environmental Site Assessment Report and Roadway Widening/Pavement Rehabilitation Investigation for approximately 8,000 feet of existing roadways in historic downtown Roseville, California.

**Riverside Avenue Streetscape and Infrastructure Improvement Project, City of Roseville,** Phase II Environmental Site Assessment Report and Roadway Widening/Pavement Rehabilitation Investigation for approximately 1.5 miles of existing Riverside Avenue in Roseville, California.

**Fulton Avenue Streetscape Improvement Project, City of Sacramento,** Initial Site Assessment /Hazardous Materials Report and Roadway Widening/Pavement Rehabilitation Investigation for approximately 4 miles of existing Fulton Avenue in Sacramento, California.

**I-80/Sierra College Boulevard Bridge Replacement and Widening, City of Rocklin.** Preliminary Site Assessment and Hazardous Materials Report for the I-80/Sierra College Boulevard Interchange rehabilitation project using HBRR funding. The project involved an Initial Site Assessment, Phase I and Phase II Environmental Site Assessments of hazardous materials for the improvements including widening Sierra College Boulevard from two to four lanes, replacing the existing bridge, and adding on- and off-ramps.

**Los Osos Valley Road Interchange/Highway 101, San Luis Obispo County,** Provided an Initial Site Assessment for the bridge widening and roadway improvements for Los Osos Valley Bridge. The study included a commercial database search and review, historical aerial photograph and historical map review, selected interviews with public officials, and a site reconnaissance to view the subject site to assess the potential for hazardous materials impacts.

**Leisure Town Road at Elmira Road, City of Vacaville.** Initial Site Assessment for the proposed acquisition of three properties on the east side of Leisure Town Road just south of Elmira Road. The planned acquisition of these properties is in conjunction with the Jepson Parkway project.

**Road 80 Widening, Tulare County.** Provided an Initial Site Assessment for the Road 80 widening and improvements for approximately 14 miles of roadway. The study included a commercial database search and review, historical aerial photograph and historical map review, selected interviews with public officials and a site reconnaissance to view the subject site to assess the potential for hazardous materials impacts. Provided coordination for geotechnical field investigation and input for materials report.

**Jepson Parkway Concept, I-80 Reliever Route Project B Phase I, Solano County.** An Initial Site Assessment was performed for the proposed inter-county connector from SR-12/Walters Road intersection in Suisun City to the south, to I-80/Leisure Town Road interchange in Vacaville to the north. The purpose of the study is to provide a regulatory database search and an ISA for the project as one of the Public Health and Safety technical studies. This report discussed the potential for hazardous materials/waste impacts to the project which could affect the cost or work schedule.

**Dick Cook Road Bridge at Folsom-Auburn Road, Placer County.** Provided an Initial Site Assessment for the bridge widening and roadway improvements for Dick Cook Road Bridge. The study included a commercial database search and review, historical aerial photograph and historical map review, selected interviews with public officials, and a site reconnaissance to view the subject site to assess the potential for hazardous materials impacts.

**Scott Road Interchange/Interstate 215, Riverside County,** Provided an Initial Site Assessment for the bridge widening and roadway improvements for the Scott Road/Interstate 215 Interchange. The study included a commercial database search and review, historical aerial photograph and historical map review, selected interviews with public officials, and a site reconnaissance to view the subject site to assess the potential for hazardous materials impacts.

**Avenue 280 Widening Project, Tulare County,** Initial Site Assessment /Hazardous Materials Report and Roadway Widening/Pavement Rehabilitation Investigation for approximately 5 miles of existing Avenue 280 in Tulare County, California.

**Elverta Road Bridge at Dry Creek, Sacramento County,** Performed Geotechnical field investigation and geologic study for replacement of the Elverta Road Bridge over Dry Creek. Project included specialized drilling equipment and multiple agency permit requirements.



## MICHAEL WILSON, PG, REA I

**Barton Road Bridge at Miners Ravine, Placer County,** Provided an Initial Site Assessment for the bridge widening and performed Geotechnical field investigation for replacement of the Barton Road Bridge. The Initial Site Assessment included a commercial database search and review, historical aerial photograph and historical map review, selected interviews with public officials, and a site reconnaissance to view the subject site to assess the potential for hazardous materials impacts.

**Indian Avenue Interchange/Interstate 10, Riverside County,** Provided an Initial Site Assessment for the bridge widening and roadway improvements for Indian Avenue Bridge. The study included a commercial database search and review, historical aerial photograph and historical map review, selected interviews with public officials, and a site reconnaissance to view the subject site to assess the potential for hazardous materials impacts.

#### **PROFESSIONAL AFFILIATIONS**

Member, Association of Engineering Geologists Affiliate Member, American Society of Civil Engineers



# APPENDIX F References

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**California Department of Transportation, 1999**, Project Development Procedures Manual, Appendix DD – Hazardous Waste, Initial Site Assessment (ISA) Checklist for Hazardous Waste, (updated July 1, 1999).

**California Department of Transportation, 2002**, Construction Manual, Environmental Rules and Requirements, Table 7-1.1, Unknown Hazardous Procedures, August, 2002.

**California Department of Transportation, 2006**, Caltrans ISA Guidance Document, Prepared for the California Department of Transportation by Geomatrix Consultants, Inc., September, 2006.

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**California Department of Water Resources, 2007**, Geotracker Database, http://geotracker.waterboards.ca.gov.

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**Victorville Fire Department, Hazardous Materials Division, 2008,** Personal communication with Greg Coon on June 5, 2008.