

R M Environmental

Geology - Environmental - Geotechnical Engineering

October 30, 2003
Project No. 03-405

Mr. Jeff Palmer
5511 Calumet Ave.
La Jolla, CA., 92037

SUBJECT: REPORT OF FINDINGS

Phase I Preliminary Environmental Site Assessment
84 ± Acres, Assessor Parcel Numbers (APNs) 477-120-001 and 477-120-006
Near Intersection of Pittit Street and Highway 60
Moreno Valley, California

Dear Mr. Palmer:

1.0 INTRODUCTION

This report presents the findings of our Phase I Preliminary Site Assessment of the site conducted in accordance with our Proposal No. 03-032, dated August 20, 2003.

The purpose of this investigation was to assess the potential for the presence or likely presence of hazardous substances or petroleum products on the property under conditions which indicate an existing release, a past release, or a material threat of a release of hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water in connection with the property.

The scope of work completed for this investigation included a field reconnaissance of the site and surrounding areas, personal interviews, record and document review, historic map and aerial photo review, selected soil sampling and laboratory analysis, and submittal of this report.

ACCOMPANYING MAPS AND APPENDICIES

Figure 1 - Site Location Map

Figure 2 - Site Map

Appendix A - References

Appendix B - Selected Site Photographs

Appendix C - Transaction Screen Questionnaire

Appendix D - Site Assessment Data Report (EDR, dated September 4, 2003)

Appendix E - Chain of Custody Documentation and Laboratory Report

2.0 FIELD RECONNAISSANCE/ SITE DESCRIPTION

The site consists of approximately 84 acres of land located southeast of the intersection of Pittit Street and Highway 60, City of Moreno Valley, California. The Assessor Parcel Numbers (APNs) for this site are 477-120-001 and 477-120-006. The geographical relationships of the site are shown on Figure 1.

Our field reconnaissance of the site was performed between September 3 and September 24, 2003. The field reconnaissance included traversing the property in order to observe surficial soil conditions, structures, possible generators or storage of hazardous materials/petroleum products, drainage, land use, vegetation, and any notable surface conditions which would indicate the presence of hazardous waste or petroleum contamination on or near the site.

2.1 General Site Description

The site is an irregular shaped, 84± acre parcel of land located southeast of the intersection of Pettit Street and Highway 60, City of Moreno Valley, California. The site is currently developed as citrus groves and open fallow land.

Topographically, the site consists of a relatively flat parcel of land which slopes at 1 to 2 percent to the south. Drainage of the site is generally accomplished by sheetflow in a south direction.

The surrounding properties of the site include Highway 60 to the north, a recently developed auto center to the west, alfalfa/hay fields to the south, and an open unlined drainage channel to the east.

The observed man-made developments on the site included the following:

- The majority of the site consists of citrus groves with associated subsurface concrete irrigation systems and dirt access roads. The remaining portions of the site were observed to consist of open fallow land, which had previously been developed as citrus groves.
- An electric power pole line with electrical transformers was observed along the north boundary of the site. No indications of transformer leakage were observed.
- A wind-machine was observed in the western portion of the site. The wind machine contained an approximate 200 to 300-gallon gasoline storage tank within the supporting wind machine column.
- One active groundwater well was observed to be located in the east portion of the site.
- Three inactive groundwater wells were observed on the site. These wells were located in the north, central, and east portions of the site. The inactive water well in the north portion of the site included a diesel powered groundwater well pump and an abandoned in-place 10,000 ± gallon diesel underground storage tank (UST). The inactive water well in the central portion

of the site included a concrete foundation similar to the inactive well located in the north portion of the site.

At the request of the current owner, Mr. David Lantz, the area of the former abandoned UST of the north inactive well was excavated during our site reconnaissance on September 20, 2003. No significant hydrocarbon odors or staining were observed. The bottom of the UST was exposed at approximately 7 feet below the ground surface. The UST had been constructed of concrete.

No other significant site developments were noted on the site. The approximate locations of the observed man-made developments are presented in Figure 2 - Site Plan. Selected site photographs are presented in Appendix B.

2.2 Transaction Screen Questionnaire

In accordance with ASTM E 1528, Transaction Screen Questionnaires were completed by our environmental assessor performing this investigation and Mr. David Lantz, current property owner. Mr. Lantz has owned or has been familiar with the site for over 50 years. The completed questionnaires are included in Appendix C of this report.

2.3 Interviews

On September 9, 2003, our environmental assessor interviewed Mr. Raymond Noriega, manager of the citrus groves on the site. Mr. Noriega reportedly has worked at the site for over 10 years. According to Mr. Noriega, the only petroleum storage tank on the site is a 200 to 300-gallon gasoline storage tank of a wind machine located in the western portion of the site. Mr. Noriega had no knowledge of this wind-machine being used during the time he has been employed at the site. Mr. Noriega had no knowledge of any pesticides or PCBs stored or used on the site.

On September 12, 2003, Mr. David Lantz, owner of the subject property, was interviewed by our environmental assessor. Mr. Lantz indicated in addition to the one active groundwater well on the site, there were three inactive groundwater wells located on the property. Mr. Lantz indicated the northern groundwater well on the site had been powered by a diesel engine. According to Mr. Lantz, fuel was provided to this diesel engine from an approximate 10,000-gallon diesel storage tank. Mr. Lantz indicated, during the early 1950's the diesel storage tank had been abandoned in-place by crushing the tank walls, then backfilling with soil. According to Mr. Lantz, with the exception of the one wind machine of the site, he had no knowledge of additional hydrocarbon or other hazardous material storage tanks existing on the site.

3.1 Government Agency Review

For this investigation, R M Environmental retained the services of Environmental Data Resources, Inc. (EDR), to perform a database review in accordance with ASTM E 1527-00. The EDR environmental database report is presented in Appendix D. The following environmental databases were reviewed by EDR for this environmental investigation:

- Federal- National Priority List (NPL), proposed and delisted NPL, Comprehensive Environmental Response, Compensation, and Liability Information (CERCLIS/CERC-NFRAP), Corrective Action Report (CORRACTS), Resource Conservation and Recovery Information System (RCRIS-TSD/LQG/SQG), Emergency Response Notification System (ERNS), Superfund (CERCLA) Consent Decrees, ROD, Facility Index System/Facility Identification Initiative Program Summary Report (FINDS), Hazardous Materials Information Reporting System (HMIRS), Material Licensing Tracking System (MLTS), Mines Master Index File (MINES), NPL Liens, PCB Activity Database System, Department of Defense Sites, RCRA Administrative Action Tracking System, Toxic Chemical Release Inventory System, Toxic Substances Control Act, Section 7 Tracking Systems, FIFRA/ TSCA Tracking System.
- State and Local- Annual Workplan Sites, Cal-Sites, Cortese, Notify 65, Toxic Pits, Solid Waste Information System, WMUDS/SWAT, LUST, Bond Expenditure Plan, Underground Storage Tank Facilities, Voluntary Cleanup Program Properties, INDIAN UST, Aboveground Storage Tank Facilities (AST), Cleaner Facilities, Waste Discharge System, List of Deed Restrictions, No Further Action Determination, School Property Evaluation Program, Properties Referred to Another Agency, No Further Action Determination, Properties Needing Further Evaluation, CA SLIC, and HAZNET

Additional governmental agencies contacted by R M Environmental included the following:

- Riverside County Department of Flood Control

3.2 Agency Findings

Information obtained by the database search and our governmental agency review indicated the following:

- The subject site has never been cited or known to have been involved with hazardous waste and/or petroleum generation, treatment, or disposal.
- No federal NPL, TSD, or solid waste facilities are located within 1 mile of the site.
- There are no State/County landfill and/or solid waste disposal sites within ½ mile of the project site;

- There is one RCRA generator/HAZNET site adjoining the site to the west. The site is the Moreno Valley Toyota facility located at 27990 Eucalyptus Avenue. All potentially hazardous waste was reported as being properly disposed of by use of transfer station and/or recycler.
- No known Federal ERNS, or state registered underground storage tanks are on or adjoining the subject site;
- No known oil or gas wells are on record on or within 1 mile of the site.
- There are two CHMIRS sites within 1 mile of the site. The sites are located at 28885 Fir Street and near the intersection of Moreno Beach Drive and Cottonwood Avenue. The site at 28885 Fir Street was reported as a drug lab with all contamination being disposed of by the Department of Toxic Substances Control. The site located near the intersection of Moreno Beach Drive and Cottonwood Avenue was not classified by contamination. The site was reportedly closed in September of 1988.
- There are no known CAL-SITES (formerly ASPIS) or CORTESE sites within ½ mile of the site;
- There are no known LUST (leaking underground storage tank) sites within 1/4 mile of the site.

From records of the Riverside County Assessor's Office, the Assessor Parcel Numbers (APNs) of the site are 477-120-001 and 477-120-006. The current owner of the site is recorded as being David, Mary, Carl, and John Lantz.

3.3 Findings of Historic Maps

For this investigation, we reviewed the following historic maps of the site and surrounding area.

- 2,000-scale U.S.G.S map, Sunnymead Quadrangle, 7.5 Minute Series, dated 1967, photo-revised 1973 and 1980. The site was shown as being developed by citrus groves. Two groundwater wells were mapped on the site.
- 400-scale Topographic Maps, Riverside County Flood Control, dated 2001. With the exception of citrus groves existing north of Fir Street (dirt road) in the eastern portion of the site, the site appeared similar to that observed during our site reconnaissance between September 3 and September 24, 2003.

4.0 AERIAL PHOTOGRAPH REVIEW

The referenced aerial photographs were reviewed to further evaluate past developments of the site. Based on this review, man-made developments included the following:

<u>Date of Flight</u>	<u>Comments</u>
January 28, 1962	The site and surrounding properties appeared as apparent open fallow farm land and undeveloped land. Highway 60 appeared to adjoin the site to the north. Two apparent water wells were located in the north and east portions of the site.
May 24, 1974	The site appeared to be developed as citrus groves. The properties bordering the site to the west and to the south appeared as apparent alfalfa/hay crops.
February 1, 1980	An apparent wind-machine was located in the west portion of the site. The remaining portions of the site and the surrounding properties appeared similar to that observed in the 1974 photos.
February 7, 1984	The site and surrounding properties appeared similar to that observed in the 1980 photos.
January 21, 1990	The west adjacent property to the site appeared to have been cleared for future development. The site and other surrounding properties appeared similar to that observed in the 1984 photos.
January 28, 1995	The west adjacent property appeared to be developed by the existing auto center. The site and other surrounding properties appeared similar to that observed in the 1990 photos.
March 2, 2000	The citrus groves in the central portion of the site had apparently been removed and replaced with additional groves. The remaining portions of the site and the surrounding properties appeared similar to that observed in the 1995 photos.

5.0 SITE GEOLOGY/HYDROGEOLOGY

5.1 Site Geology

The site is located in the east portion of Moreno Valley within the Perris Block area of the Peninsular Ranges geomorphic province of southern California. Locally, the site is underlain by at least 50 feet of alluvial deposits which are underlain by sedimentary and granitic bedrock.

Lateral displacement and uplift of the region have occurred on a series of major, northwest-trending faults which are thought to be related to the regional tectonic framework. These faults include the Casa Loma Fault zone located near the northeast corner of the site, the San Jacinto Fault zone located approximately 2 miles to the northeast, and the San Andreas Fault zone located approximately 12 miles to the northeast. The site is not located within an Alquist Priolo Earthquake Studies Zone for fault rapture hazard.

5.2 Site Hydrology

The site is located within the north portion of the Perris North Groundwater Basin. Based on review of the "West San Jacinto Groundwater Basin Management Plan - 1998 Annual Report on the Status of the Groundwater Basins" (Eastern Municipal Water District, June 1999), and discussion with the site owner, Mr. David Lantz, the depth to groundwater in the vicinity of the site is approximately 300 feet bgs with the direction of groundwater flow being toward the south-southeast.

6.0 SOIL SAMPLING AND ANALYSIS

To further evaluate the potential of contamination on the site, selected soil samples were collected from the wind-machine area in the west portion of the site, the area adjacent to Highway 60 in the north portion of the site, and from selected areas of the citrus groves on the site. Below is a description of the soil sampling conducted for this investigation, and the laboratory results of the soil samples obtained.

6.1 Wind-Machine - Potential Hydrocarbon Contamination

A wind-machine is located in the west portion of site. The wind-machine contains an approximate 200 to 300-gallon gasoline storage tank within the support column of the wind-machine.

On September 10, 2003, two soil samples (samples TP-1@18" and TP-1@3') were collected by our geologist at the base of the wind-machine at depths of 1 ½ and 3 feet below the ground surface. The samples were collected in laboratory prepared, 8-ounce wide mouth jars with teflon lined lids. The soil samples were immediately preserved on ice and transferred to an analytical laboratory certified by the state of California for the specified analyses under chain of custody documentation. Each soil sample was analyzed for hydrocarbon chain analysis using EPA Method 8015m, and volatile aromatic compounds (BTEX and fuel oxygenates) using EPA Method 8260B.

The laboratory results indicated no detectable concentrations of hydrocarbon compounds in the samples collected from the area of the wind-machine. The laboratory results and chain-of-custody documentation are presented in Appendix E. The soil sample locations are shown on Figure 2 - Site Plan..

6.2 Area adjacent to Highway 60 - Potential Lead Contamination

To assess the potential of lead contamination on the site from Highway 60, two soil samples (samples #6 and #7) were obtained from the north portion of the site along Highway 60. The soil samples were collected on September 3, 2003, at depths of 1 to 4 inches below the ground surface. The samples were collected in laboratory prepared, 8-ounce wide mouth jars with teflon lined lids. The soil samples were immediately preserved on ice and transferred to an analytical laboratory certified by the state of California for the specified analyses under chain of custody documentation. Each soil sample was analyzed for total lead using EPA Method 6010B.

The laboratory results indicated total lead concentrations of 0.601 to 4.41 milligrams per kilogram (mg/Kg). The detected total lead concentrations may be considered as insignificant. The laboratory results and chain-of-custody documentation are presented in Appendix E. The soil sample locations are shown on Figure 2 - Site Plan.

6.3 Citrus Groves - Potential Pesticide Contamination

For this investigation, five near surface (upper 6-inches) soil samples (sample nos. 1-5) were collected from selected areas of possible drainage accumulation and pesticide usage on the site. The samples were collected in laboratory prepared, 8-ounce wide mouth jars with teflon lined lids. Each of the collected soil samples were analyzed by Enviro-Chem, Inc. (Certification No. 1555), for organochlorine pesticides and PCBs using EPA Method 8081A.

The detected organochlorine pesticide compounds were limited to 4,4'-DDD and 4,4'DDE at maximum concentrations of 0.114 mg/Kg and 0.812 mg/Kg, respectively. The Federal Environmental Protection Agency (EPA) Environmental Preliminary Remedial Goals (PRGs) for residential developments for 4,4'-DDD and 4,4'DDE are 2.4 mg/Kg and 1.7 mg/Kg, respectively.

The maximum detected PCB concentration of the samples analyzed was 0.114 mg/Kg. The Federal Environmental Protection Agency PRG for PCBs is 0.22 mg/Kg.

The detected concentrations of organochlorine pesticides and PCBs were within the allowable PRGs for the project. No additional assessment for organochlorine pesticides or PCBs is recommended for the site.

The organochlorine pesticide and PCB laboratory results and chain-of-custody documentation are presented in Appendix E. The soil sample locations are shown on Figure 2 - Site Plan.

7.0 CONCLUSIONS AND RECOMMENDATIONS

This Phase I Environmental Site Assessment has been performed to establish the potential of hazardous material or petroleum contamination on the site. Based on the findings of this investigation, it is our opinion, additional investigation should be conducted in the area of a former concrete constructed, 10,000 ± gallon diesel underground storage tank located in the north portion of the site (see Figure 2 - Site Plan). This tank was reportedly abandoned in-place during the early 1950's.

No additional environmental concerns were identified for the site.

In the event any hazardous materials are found during subsequent site operations, R M Environmental and the proper authorities should be notified immediately.

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8.0 LIMITS OF INVESTIGATION

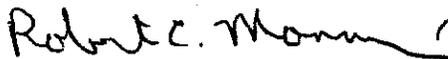
This Phase I Environmental Site Assessment was performed using the degree of care and skill ordinarily exercised under similar circumstances by engineers and geologists practicing in this or similar localities. No other warranty, expressed or implied, is made as to the conclusions and professional advice included in this report.

In preparing this report, we were provided information derived from secondary sources and personal interviews. Except as described in this report, we have made no independent investigation as to the accuracy or completeness of the information derived from these sources. We have assumed the information provided to us by our sources was accurate and complete.

The opportunity to be of service is sincerely appreciated. If you have any questions, please call us at (909) 446-0041.

Sincerely,

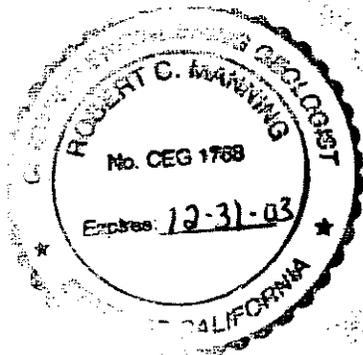
R M ENVIRONMENTAL

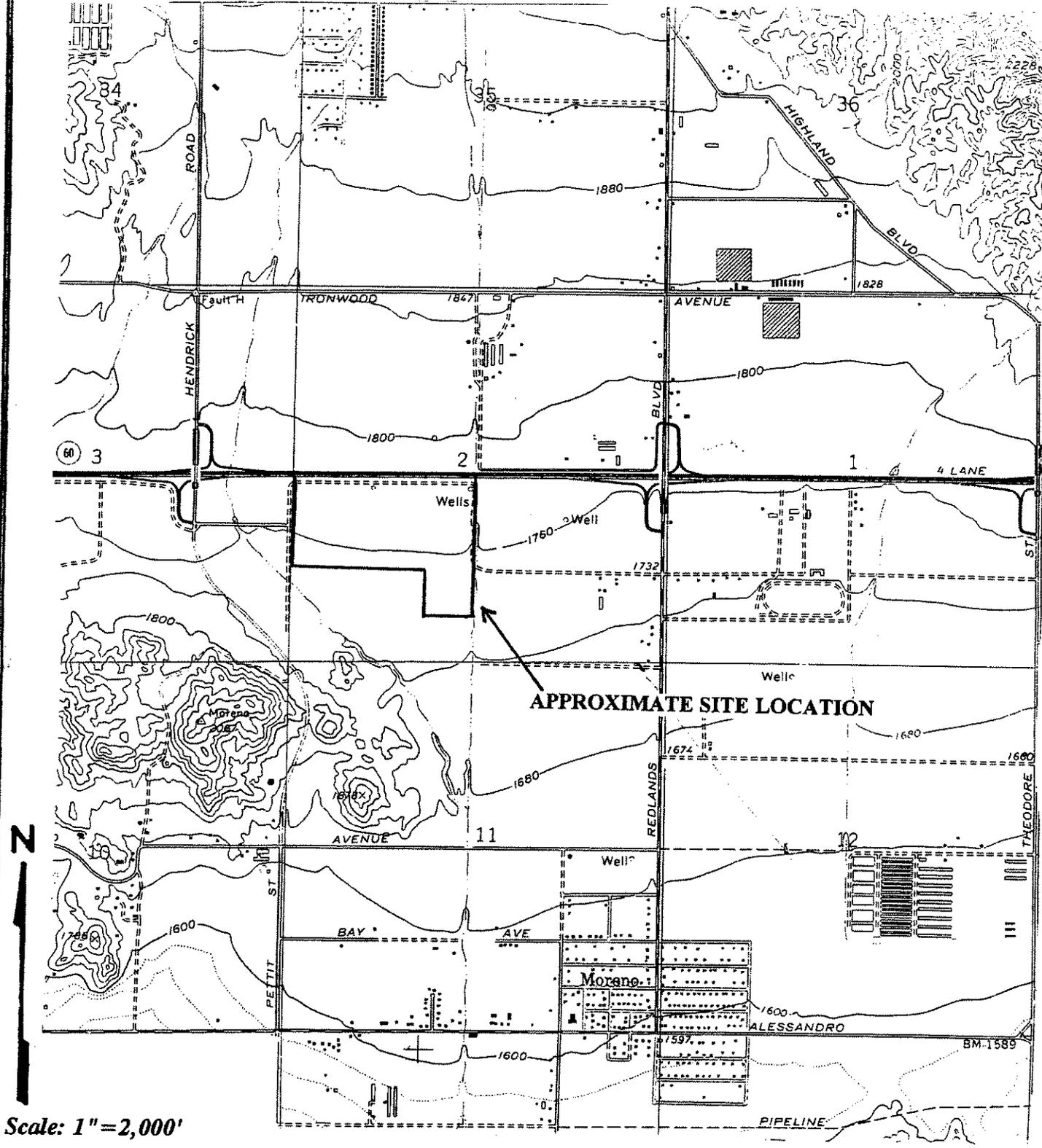


Robert C. Manning, CEG 1768, RCE C058565
Project Manager



Travis Meier
Staff Geologist





Scale: 1"=2,000'

Reference: U.S.G.S., 1967, PR 1980, Sunnymead Quadrangle, 7.5 Minute Series

SITE MAP - 84± Acres, Near the Intersection of Pettit Street and Highway 60, Moreno Valley Area of Riverside County, California

PROJECT NO. 03-405

DATE : OCTOBER 2003

FIGURE 1

APPENDIX A

References

REFERENCES

Moreno Valley Seismic-Geologic Map, Sheet No. 31, revised April 16, 1992.

"Preliminary Geotechnical Investigation, Proposed Trinity Church Development, APNs 477-080-(004, 005), 18.8± Acres, East of the Intersection of Redlands Blvd., and Ironwood Avenue, Moreno Valley, California," prepared by R M Environmental, dated September 12, 2002.

"Report of Findings, Phase I Preliminary Environmental Site Assessment, 2.94± Acres, Assessor Parcel Numbers 481-321-038 and 481-322-(025, 035), Intersection of Lamos Place and Oporto Drive, Moreno Valley, California," prepared by R M Environmental, dated October 4, 2001.

U.S.G.S., 1967, PR1980 Sunnymead Quadrangle, 7.5 Minute Series, Scale: 1"=2,000'

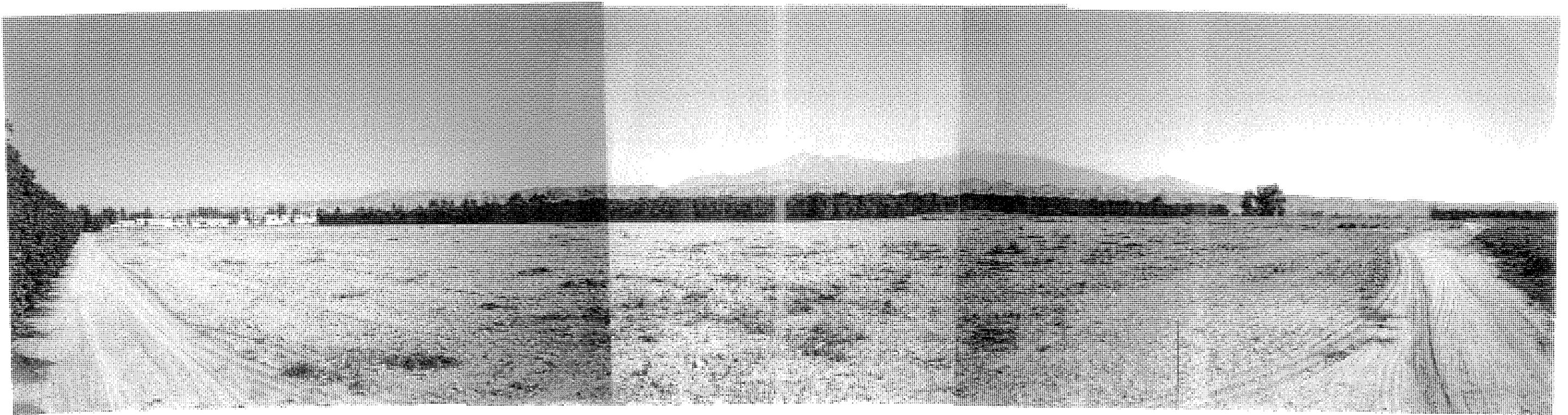
West San Jacinto Groundwater Basin Management Plan - 1998 Annual Report on the Status of the Groundwater Basins" (Eastern Municipal Water District, June 1999).

AERIAL PHOTOGRAPHS UTILIZED

YEAR/SCALE	FLIGHT NO.	AGENCY
January 28, 1962/1"=2,000'	1-26, 1-27	Riv Co. Flood Control
May 24, 1974/1"=2,000	168, 169	Riv Co. Flood Control
February 1, 1980/1"=2,000'	170, 171	Riv Co. Flood Control
February 7, 1984/1"=1,600'	1531, 1532	Riv Co. Flood Control
January 21, 1990/1"=2,000'	4-29, 4-30	Riv Co. Flood Control
January 28, 1995/1"=1,600'	4-28, 4-29	Riv Co. Flood Control
March 2, 2000/1"=2,000'	4-28, 4-29	Riv. Co. Flood Control

APPENDIX B

Selected Site Photographs



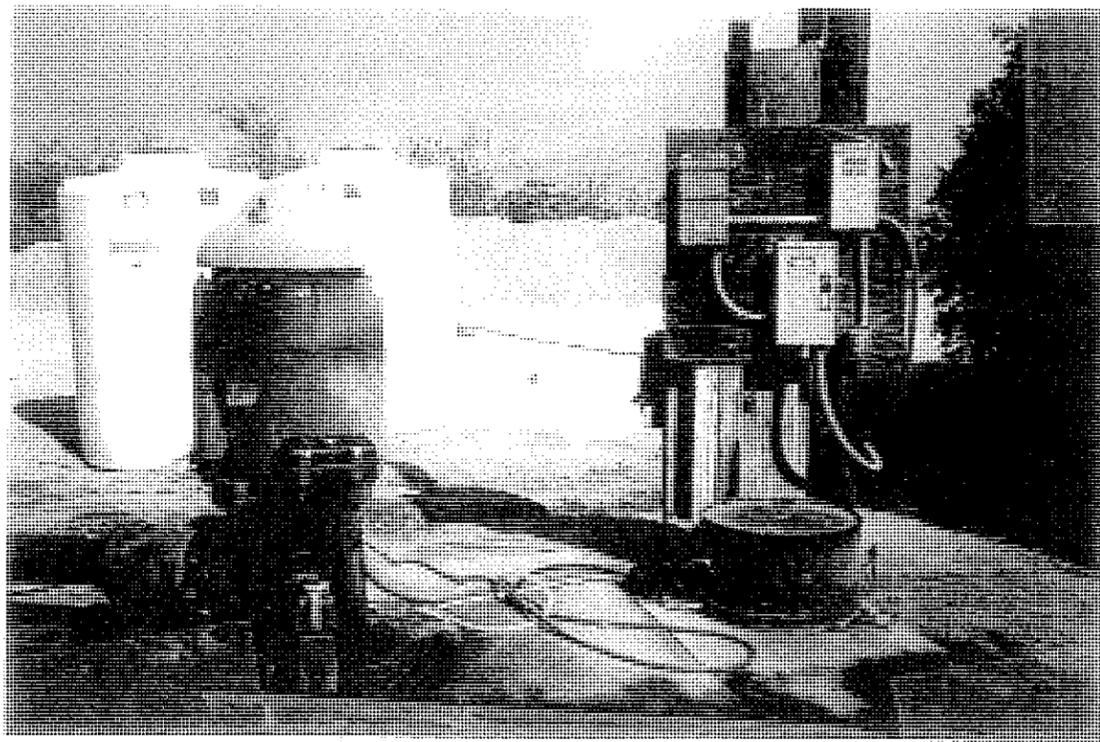
Looking northeast from cleared area in central portion of APN 477-120-001 towards current citrus groves



Looking northeast from southwest corner of APN 477-120-001 towards current citrus groves

SELECTED SITE PHOTOGRAPHS

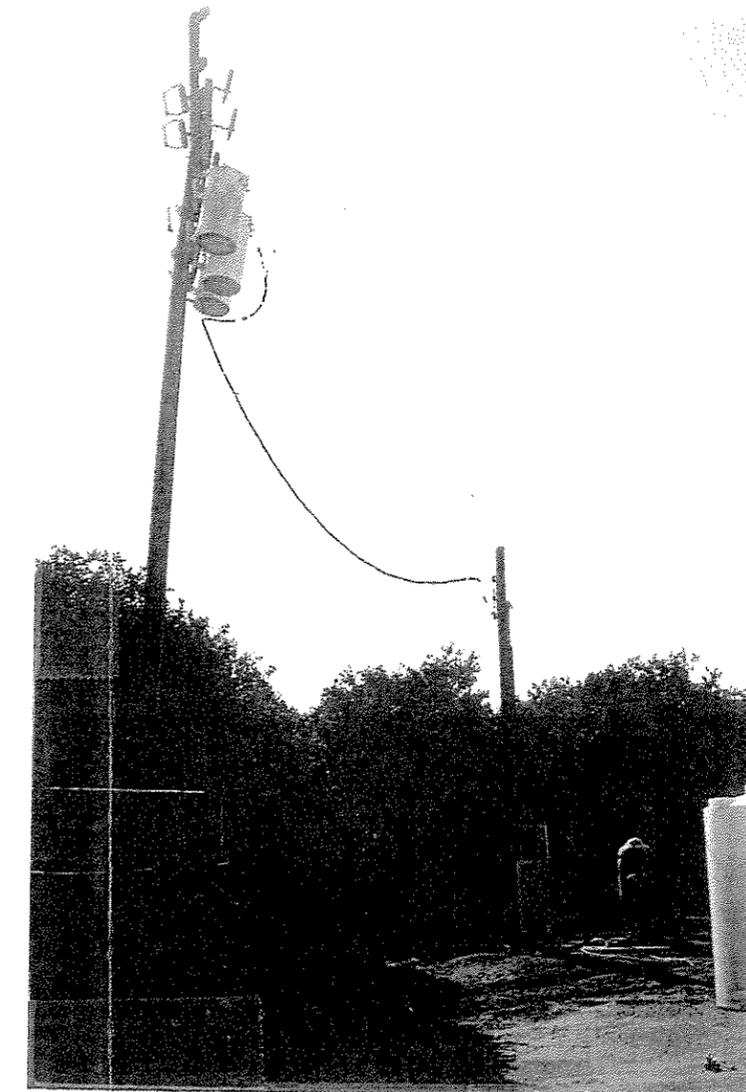
Phase I Environmental Assessment
APNs 477-120-001 and 477-120-006
Moreno Valley, California



Looking east at the groundwater well located in the east portion of APN 477-120-001.



Looking north at wind machine located in the southwest portion of APN 477-120-001.



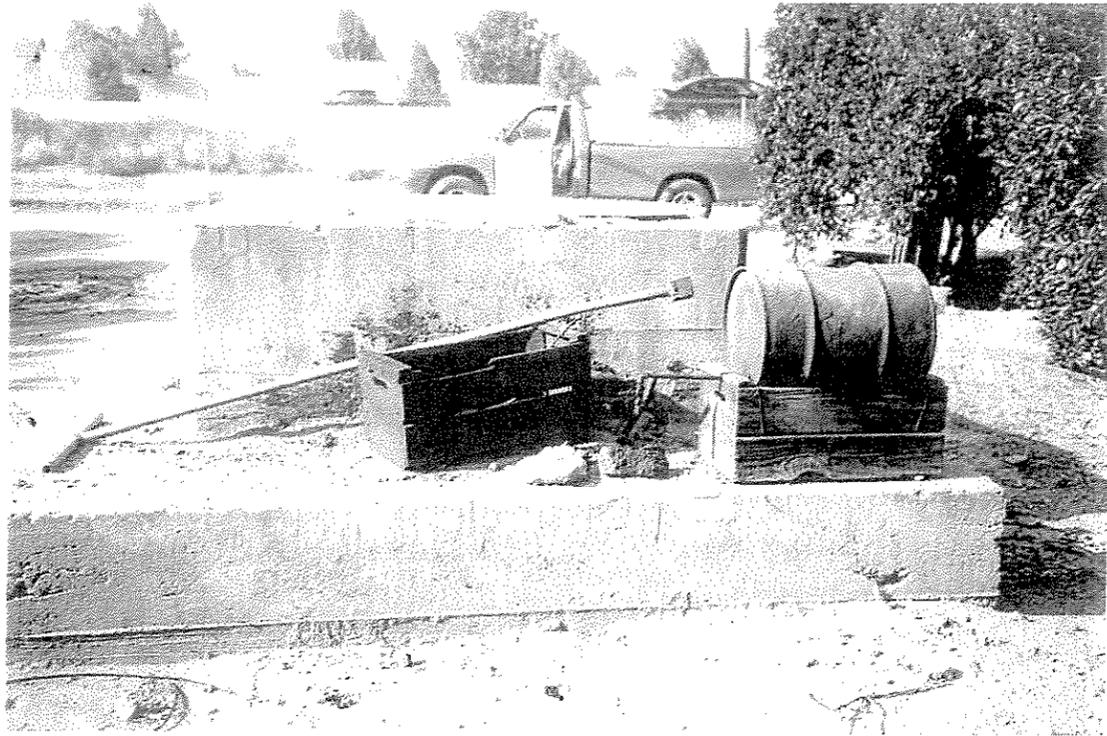
Power lines and transformers located in the northeast corner of APN 477-120-001 used to power water pump seen in the bottom right corner of the photo



Inactive groundwater well located in the central portion of APN 477-120-001.

SELECTED SITE PHOTOGRAPHS

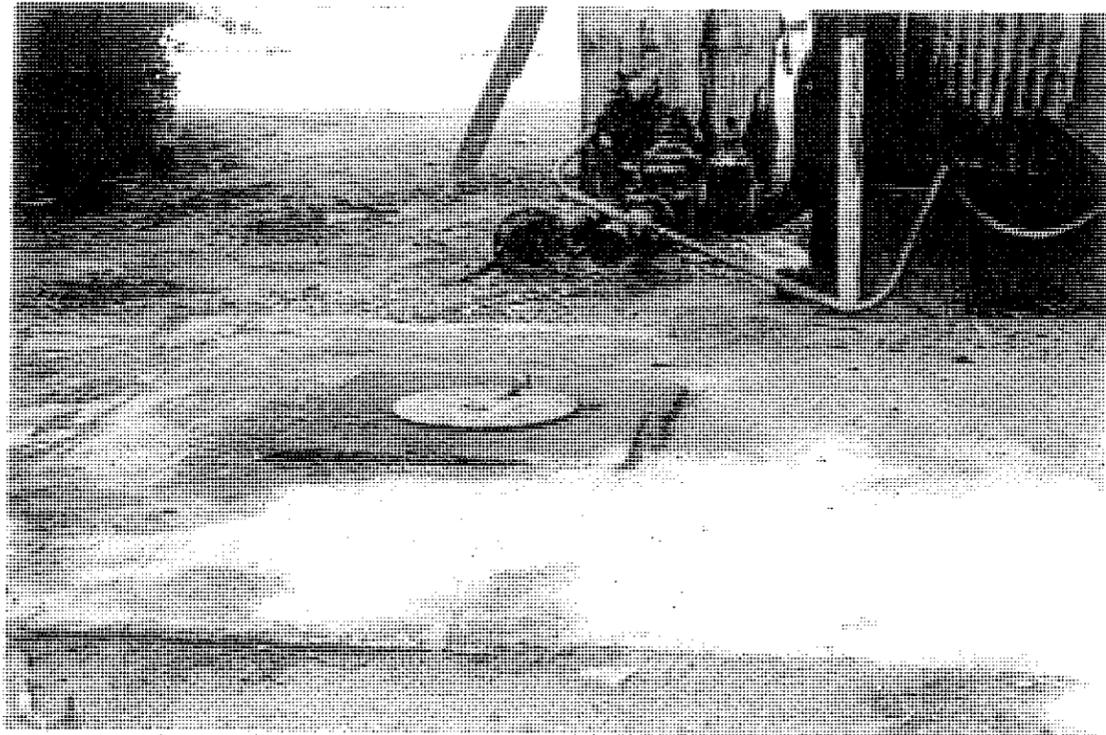
Phase I Environmental Assessment
APNs 477-120-001 and 477-120-006
Moreno Valley, California



Looking north at a concrete foundation formerly used for a water pump related diesel engine in the north section of APN 477-120-001



Looking south toward citrus grove located on site in APN 477-120-006



Inactive water well located in the north section of APN 477-120-001



Remnants of Former concrete constructed diesel UST in north portion of APN 477-120-001. UST reportedly crushed and backfilled in 1950's.

SELECTED SITE PHOTOGRAPHS

Phase I Environmental Assessment
APNs 477-120-001 and 477-120-006
Moreno Valley, California

APPENDIX C

Transaction Screen Questionnaire

12. Are there currently, or to the best of your knowledge, have there been previously any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No	Unk	Yes	No	Unk	Yes	<u>No</u>	Unk
13. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well be designated as contaminated by any government environmental/health agency?	Yes	No	Unk	Yes	No	Unk	Yes	<u>No</u>	Unk
14. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?	Yes	No	Unk	Yes	No	Unk	Yes	<u>No</u>	Unk
15. Has the owner or occupant of the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?	Yes	No	Unk	Yes	No	Unk	Yes	<u>No</u>	Unk
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?	Yes	No	Unk	Yes	No	Unk	Yes	<u>No</u>	Unk
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?	Yes	No	Unk	Yes	No	Unk	Yes	<u>No</u>	Unk
18. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?	Yes	No	Unk	Yes	No	Unk	Yes	<u>No</u>	Unk
19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property?	Yes	No	Unk	Yes	No	Unk	Yes	<u>No</u>	Unk
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes	No	Unk	Yes	No	Unk	Yes	<u>No</u>	Unk

Signature

Name of Respondent: Travis Meier
 Title: Staff Geologist

No. of years familiar with property 0

Date: 10/1/03
 Phone: 909-446-0041

Work Order No. 03-405

TRANSACTION SCREENING QUESTIONNAIRE
ASTM (E 1529-96)

Description of Site: *Agree*

Orangeburg Airport West Grove

~~477-120-007-6~~

477-120-006-1

Question

Owner

Occupants (if applicable)

Observed During Site Visit

Question	Owner			Occupants (if applicable)			Observed During Site Visit		
	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
1. Is the property or any adjoining property used for an industrial use?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
2. To the best of your knowledge, has the property or any adjoining property been used for an industrial use in the past?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
3. Is the property or any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
4. To the best of your knowledge has the property or any adjacent property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal(19L) in volume or 50 gal(190L) in the aggregate, stored on or used at the property or at the facility?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
6. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gal(208 L) or sacks of chemicals located on the property or at the facility?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
7. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
8. Are there currently, or to the best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
9. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk

* Are there ground level fuel tank?

	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
12. Are there currently, or to the best of your knowledge, have there been previously, any <i>flooring, drains, or walls</i> located within the facility that are stained by substances other than water or are emitting foul odors?									
13. If the <i>property</i> is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well be designated as contaminated by any government environmental/health agency?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
14. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> have any knowledge of <i>environmental liens</i> or governmental notification relating to past or recurrent violations of environmental laws with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
15. Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the past or current existence of <i>hazardous substances</i> or <i>petroleum products</i> or environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
16. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> have any knowledge of any <i>environmental site assessment</i> of the <i>property</i> or facility that indicated the presence of <i>hazardous substances</i> or <i>petroleum products</i> on, or contamination of, the <i>property</i> or recommended further assessment of the <i>property</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
17. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any <i>hazardous substance</i> or <i>petroleum products</i> involving the <i>property</i> by any <i>owner</i> or <i>occupant</i> of the <i>property</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
18. Does the <i>property</i> discharge waste water on or adjacent to the <i>property</i> other than storm water into a sanitary sewer system?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
19. To the best of your knowledge, have any <i>hazardous substances</i> or <i>petroleum products</i> , unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the <i>property</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
20. Is there a <i>transformer, capacitor</i> , or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk

Signature: David L. Lantz
Name of Respondent: DAVID L. LANTZ
Title: _____

No. of years familiar with property 50

Date: 9/12/03

Phone: 909-242-3745

4 Wells on site

Work Order No. 03-405

APPENDIX D

**Site Assessment Data Report
(EDR, September 4, 2003)**



The EDR Radius Map with GeoCheck®

**PSA-1 Moreno Valley
APN 477.120-001,006
Moreno Valley, CA 92555**

Inquiry Number: 1040638.1s

September 04, 2003

***The Source* For Environmental Risk Management Data**

3530 Post Road
Southport, Connecticut 06890

Nationwide Customer Service

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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

APN 477.120-001,006
MORENO VALLEY, CA 92555

COORDINATES

Latitude (North): 33.937500 - 33° 56' 15.0"
Longitude (West): 117.170600 - 117° 10' 14.2"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 484233.6
UTM Y (Meters): 3755045.0
Elevation: 1774 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2433117-H2 SUNNYMEAD, CA
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRIS-TSD..... Resource Conservation and Recovery Information System
RCRIS-LQG..... Resource Conservation and Recovery Information System
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

AWP..... Annual Workplan Sites

EXECUTIVE SUMMARY

Cal-Sites.....	Calsites Database
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
Notify 65.....	Proposition 65 Records
Toxic Pits.....	Toxic Pits Cleanup Act Sites
SWF/LF.....	Solid Waste Information System
WMUDS/SWAT.....	Waste Management Unit Database
LUST.....	Leaking Underground Storage Tank Information System
CA BOND EXP. PLAN.....	Bond Expenditure Plan
UST.....	List of Underground Storage Tank Facilities
VCP.....	Voluntary Cleanup Program Properties
INDIAN UST.....	Underground Storage Tanks on Indian Land
CA FID UST.....	Facility Inventory Database
HIST UST.....	Hazardous Substance Storage Container Database

FEDERAL ASTM SUPPLEMENTAL

CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
Delisted NPL.....	National Priority List Deletions
FINDS.....	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS.....	Hazardous Materials Information Reporting System
MLTS.....	Material Licensing Tracking System
MINES.....	Mines Master Index File
NPL Liens.....	Federal Superfund Liens
PADS.....	PCB Activity Database System
DOD.....	Department of Defense Sites
RAATS.....	RCRA Administrative Action Tracking System
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
SSTS.....	Section 7 Tracking Systems
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST.....	Aboveground Petroleum Storage Tank Facilities
CLEANERS.....	Cleaner Facilities
CA WDS.....	Waste Discharge System
DEED.....	List of Deed Restrictions
NFA.....	No Further Action Determination
REF.....	Unconfirmed Properties Referred to Another Agency
SCH.....	School Property Evaluation Program
NFE.....	Properties Needing Further Evaluation
CA SLIC.....	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

EDR PROPRIETARY HISTORICAL DATABASES

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

BROWNFIELDS DATABASES

VCP.....	Voluntary Cleanup Program Properties
----------	--------------------------------------

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

FEDERAL ASTM STANDARD

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 07/11/2003 has revealed that there is 1 RCRIS-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>MORENO VALLEY TOYOTA</i>	<i>27990 EUCALYPTUS AVE</i>	<i>1/8 - 1/4 W</i>	<i>1</i>	<i>6</i>

STATE ASTM STANDARD

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/2002 has revealed that there are 2 CHMIRS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	28885 FIR ST	1/2 - 1 E	2	7
Not reported	NEAR MORENO BEACH DR. X	1/2 - 1 SSW	3	8

STATE OR LOCAL ASTM SUPPLEMENTAL

EXECUTIVE SUMMARY

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, has revealed that there is 1 HAZNET site within approximately 0.25 miles of the target property.

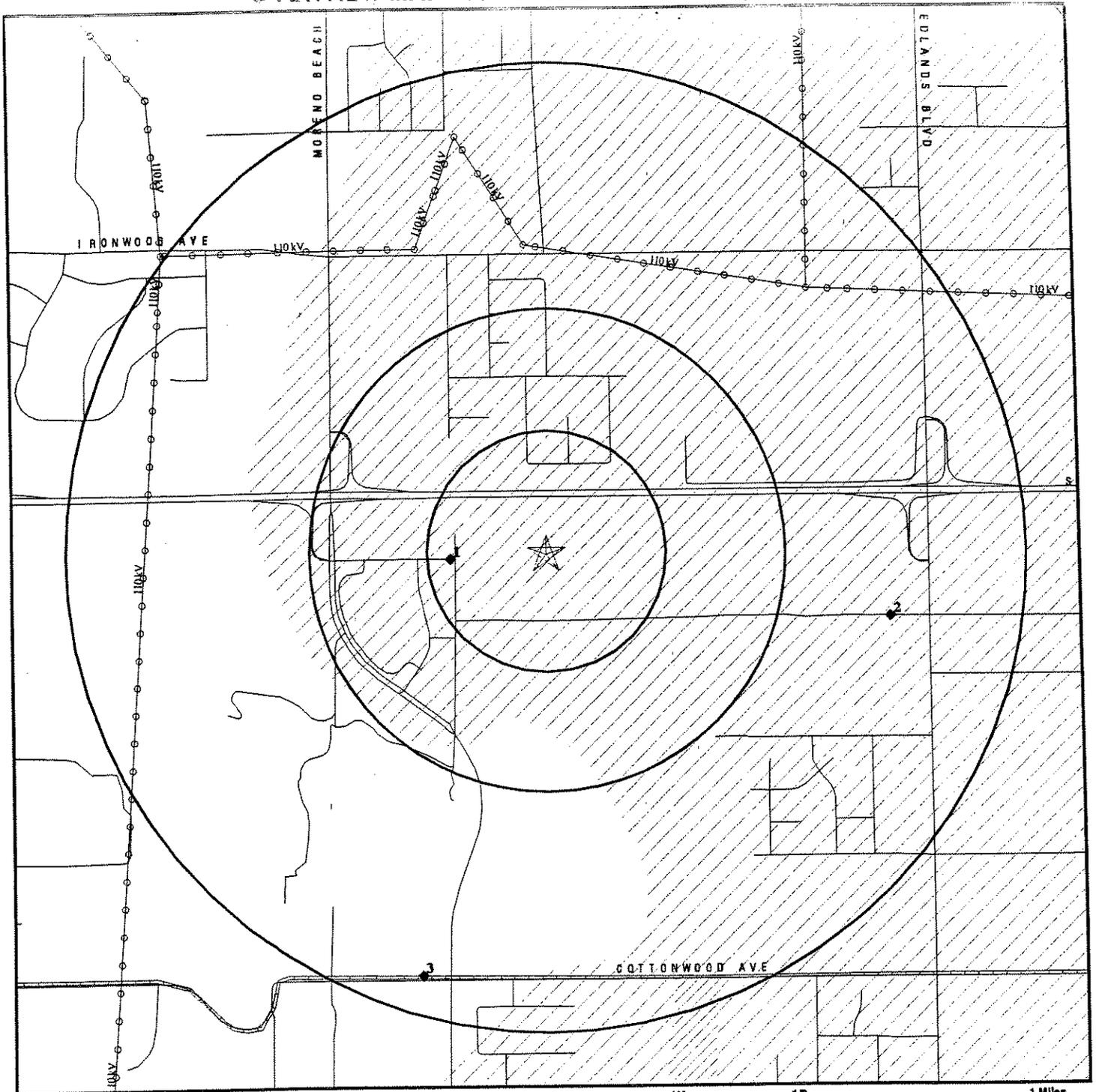
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>MORENO VALLEY TOYOTA</i>	<i>27990 EUCALYPTUS AVE</i>	<i>1/8 - 1/4 W</i>	<i>1</i>	<i>6</i>

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
LEE, HOWARD PROPERTY	LUST, Cortese
JETCO UNDERGROUND & UTILITIES	HAZNET
MORENO VALLEY RANCH GOLF CLUB	HAZNET
VALLEY VIEW HIGH SCHOOL	HAZNET
SAN DIEGO G&E MORENO	FINDS
RANCHO VISTA AT MORENO VALLEY	CA WDS

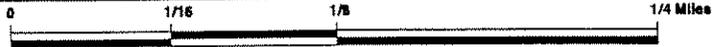
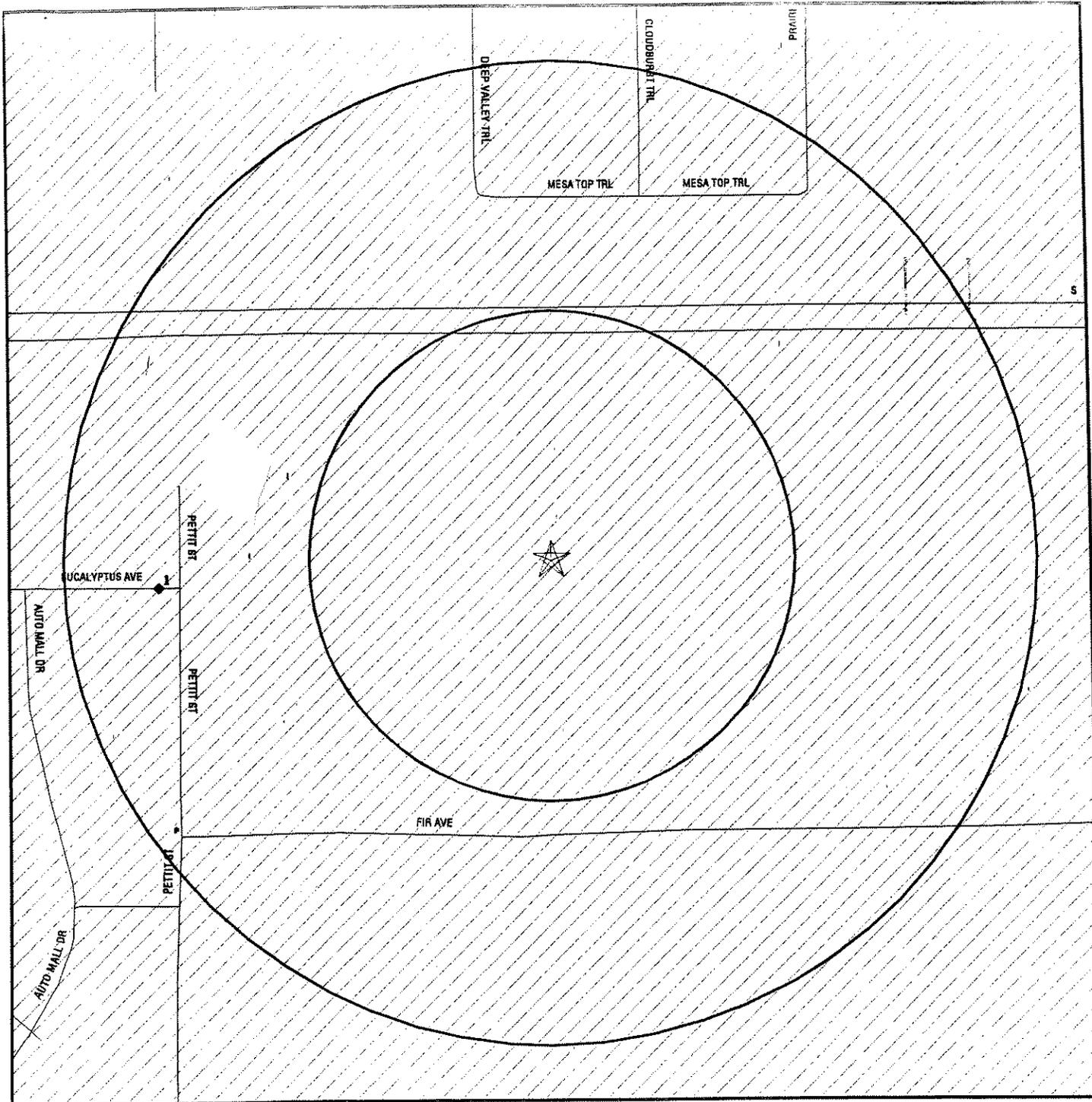
OVERVIEW MAP - 1040638.1s - RM Environmental



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▣ National Priority List Sites
- ▣ Landfill Sites
- ▣ Dept. Defense Sites
- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▣ Areas of Concern

TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG:	PSA-1 Moreno Valley APN 477.120-001,006 Moreno Valley CA 92555 33.9375 / 117.1706	CUSTOMER: CONTACT: INQUIRY #: DATE:	RM Environmental Robert Manning 1040638.1s September 04, 2003 8:00 pm
---	--	---	--

DETAIL MAP - 1040638.1s - RM Environmental



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Landfill Sites
- ☒ Dept. Defense Sites

- Oil & Gas pipelines
- Areas of Concern
- 100-year flood zone
- 500-year flood zone



TARGET PROPERTY: PSA-1 Moreno Valley ADDRESS: APN 477.120-001,006 CITY/STATE/ZIP: Moreno Valley CA 92555 LAT/LONG: 33.9375 / 117.1706	CUSTOMER: RM Environmental CONTACT: Robert Manning INQUIRY #: 1040638.1s DATE: September 04, 2003 8:00 pm
--	--

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	1	NR	NR	NR	1
ERNS	TP		NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
CHMIRS		1.000	0	0	0	2	NR	2
Cortese		1.000	0	0	0	0	NR	0
Notify 65		1.000	0	0	0	0	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
UST		0.250	0	0	NR	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
CA FID UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	0	0	NR	NR	NR	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
NPL Liens	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CLEANERS		0.250	0	0	NR	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
DEED	TP		NR	NR	NR	NR	NR	0
NFA		0.250	0	0	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
CA SLIC		0.500	0	0	0	NR	NR	0
HAZNET		0.250	0	1	NR	NR	NR	1

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas		1.000	0	0	0	0	NR	0
----------	--	-------	---	---	---	---	----	---

BROWNFIELDS DATABASES

VCP		0.500	0	0	0	NR	NR	0
-----	--	-------	---	---	---	----	----	---

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

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

1
West
1/8-1/4
1066 ft.

MORENO VALLEY TOYOTA
27990 EUCALYPTUS AVE
MORENO VALLEY, CA 92555

RCRIS-SQG 1000840882
FINOS CAD983607540
HAZNET

Relative:
Lower

Actual:
1767 ft.

RCRIS:

Owner: TERRY WILOX
(619) 324-9963

EPA ID: CAD983607540

Contact: RANDY NORTH
(714) 247-8000

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:

Gepaid: CAD983607540

TSD EPA ID: CAT080013352

Gen County: Riverside

Tsd County: Los Angeles

Tons: .6880

Waste Category: Unspecified aqueous solution

Disposal Method: Recycler

Contact: MF SALTA CO (KEVIN CARDIEL)

Telephone: (619) 324-9963

Mailing Address: 27990 EUCALYPTUS AVE
MORENO VALLEY, CA 92555 - 4400

County: Riverside

Gepaid: CAD983607540

TSD EPA ID: CAT080013352

Gen County: Riverside

Tsd County: Los Angeles

Tons: 3.2317

Waste Category: Unspecified aqueous solution

Disposal Method: Recycler

Contact: MF SALTA CO (KEVIN CARDIEL)

Telephone: (619) 324-9963

Mailing Address: 27990 EUCALYPTUS AVE
MORENO VALLEY, CA 92555 - 4400

County: Riverside

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MORENO VALLEY TOYOTA (Continued)

1000840882

Gepaid: CAD983607540
 TSD EPA ID: CAT080013352
 Gen County: Riverside
 Tsd County: Los Angeles
 Tons: 1.3761
 Waste Category: Unspecified aqueous solution
 Disposal Method: Not reported
 Contact: MF SALTA CO (KEVIN CARDIEL)
 Telephone: (619) 324-9963
 Mailing Address: 27990 EUCALYPTUS AVE
 MORENO VALLEY, CA 92555 - 4400
 County: Riverside

Gepaid: CAD983607540
 TSD EPA ID: CAD093459485
 Gen County: Riverside
 Tsd County: Fresno
 Tons: .0834
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
 Disposal Method: Transfer Station
 Contact: MF SALTA CO (KEVIN CARDIEL)
 Telephone: (619) 324-9963
 Mailing Address: 27990 EUCALYPTUS AVE
 MORENO VALLEY, CA 92555 - 4400
 County: Riverside

Gepaid: CAD983607540
 TSD EPA ID: CAD093459485
 Gen County: Riverside
 Tsd County: Fresno
 Tons: .0834
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
 Disposal Method: Not reported
 Contact: MF SALTA CO (KEVIN CARDIEL)
 Telephone: (619) 324-9963
 Mailing Address: 27990 EUCALYPTUS AVE
 MORENO VALLEY, CA 92555 - 4400
 County: Riverside

The CA HAZNET database contains 15 additional records for this site.
 Please click here or contact your EDR Account Executive for more information.

2
 East
 1/2-1
 3857 ft.
 28885 FIR ST
 MORENO VALLEY, CA 0

CHMIRS S105653984
 N/A

Relative: Lower
 Actual: 1741 ft.

CHMIRS:
 OES Control Number: 98-4653
 Chemical Name: Drug Lab Waste
 Extent of Release: Not reported
 Property Use: Not reported
 Incident Date: Not reported
 Date Completed: Not reported
 Time Completed: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 OES Incident Number: 98-4653
 Time Notified: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S105653984

Surrounding Area : Not reported
 Estimated Temperature : Not reported
 Property Management : Not reported
 More Than Two Substances Involved? : Not reported
 Special Studies 1 : Not reported
 Special Studies 2 : Not reported
 Special Studies 3 : Not reported
 Special Studies 4 : Not reported
 Special Studies 5 : Not reported
 Special Studies 6 : Not reported
 Responding Agency Personnel # Of Injuries : 0
 Responding Agency Personnel # Of Fatalities : 0
 Resp Agncy Personnel # Of Decontaminated : Not reported
 Others Number Of Decontaminated : Not reported
 Others Number Of Injuries : Not reported
 Others Number Of Fatalities : Not reported
 Vehicle Make/year : Not reported
 Vehicle License Number : Not reported
 Vehicle State : Not reported
 Vehicle Id Number : Not reported
 CA/DOT/PUC/ICC Number : Not reported
 Company Name : Not reported
 Reporting Officer Name/ID : Not reported
 Report Date : Not reported
 Comments : Not reported
 Facility Telephone Number : Not reported
 Waterway Involved : No
 Waterway : Not reported
 Spill Site : Residence
 Cleanup By : DTSC/S.O.
 Containment : Yes
 What Happened : Drug lab bust by the S.O.
 Type : CHEMICAL
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : 10/12/98
 Evacuations : 0

3
 SSW
 1/2-1
 4854 ft.

NEAR MORENO BEACH DR. X COTTONWOOD
 MORENO VALLEY, CA

CHMIRS S100278962
 N/A

Relative:
 Lower

CHMIRS:
 OES Control Number: 8802768
 Chemical Name: Not reported
 Extent of Release: Not reported
 Property Use: Vacant Lot
 Incident Date: 02-SEP-88
 Date Completed: 02-SEP-88
 Time Completed : 953
 Agency Id Number : 33090
 Agency Incident Number : 31525
 OES Incident Number : 8802768
 Time Notified : 803
 Surrounding Area : 936
 Estimated Temperature : 90

Actual:
 1670 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

(Continued)

S100278962

Property Management :	K
More Than Two Substances Involved? :	N
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personnel # Of Injuries :	Not reported
Responding Agency Personnel # Of Fatalities :	Not reported
Resp Agency Personnel # Of Decontaminated :	1
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	TERESA RAUSCH / 562-80-0211
Report Date :	02-SEP-88
Comments :	No
Facility Telephone Number :	714 247-0604
Waterway Involved :	Not reported
Waterway :	Not reported
Spill Site :	Not reported
Cleanup By :	Not reported
Containment :	Not reported
What Happened :	Not reported
Type :	Not reported
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	Not reported
Evacuations :	Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MORENO VALLEY	S102811302	JETCO UNDERGROUND & UTILITIES	13260 HWY 215		HAZNET
MORENO VALLEY	S105025050	LEE, HOWARD PROPERTY	13390 HIGHWAY 215		LUST, Cortese
MORENO VALLEY	S105722832	MORENO VALLEY RANCH GOLF CLUB	27905 JOHN F KENNEDY AVE	92555	HAZNET
MORENO VALLEY	S105257030	RANCHO VISTA AT MORENO VALLEY	15650 MESA VERDE DR	92555	CA WDS
MORENO VALLEY	S103994084	VALLEY VIEW HIGH SCHOOL	VALLEY VIEW HIGH SCHOOL	92555	HAZNET
MORENO VALLEY	1004443820	SAN DIEGO G&E MORENO	14601 VIRGINIA & ALESSANDRO	92555	FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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

Date of Government Version: 07/22/03

Date Made Active at EDR: 08/26/03

Database Release Frequency: Semi-Annually

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

Elapsed ASTM days: 22

Date of Last EDR Contact: 08/04/03

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 6
Telephone: 214-655-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 06/10/03

Date Made Active at EDR: 08/26/03

Database Release Frequency: Semi-Annually

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

Elapsed ASTM days: 22

Date of Last EDR Contact: 08/04/03

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

Source: EPA

Telephone: 703-413-0223

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

Date of Government Version: 06/16/03

Date Made Active at EDR: 08/01/03

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/03

Elapsed ASTM days: 39

Date of Last EDR Contact: 06/23/03

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/11/03
Date Made Active at EDR: 08/01/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/03
Elapsed ASTM days: 39
Date of Last EDR Contact: 06/23/03

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/31/03
Date Made Active at EDR: 05/08/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/07/03
Elapsed ASTM days: 31
Date of Last EDR Contact: 06/09/03

RCRIS: Resource Conservation and Recovery Information System

Source: EPA
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 07/11/03
Date Made Active at EDR: 08/18/03
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/30/03
Elapsed ASTM days: 19
Date of Last EDR Contact: 06/26/03

ERNS: Emergency Response Notification System

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

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

Date of Government Version: 12/31/02
Date Made Active at EDR: 02/03/03
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/03
Elapsed ASTM days: 7
Date of Last EDR Contact: 07/28/03

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

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

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

Date of Government Version: 12/31/99
Database Release Frequency: Biennially

Date of Last EDR Contact: 06/16/03
Date of Next Scheduled EDR Contact: 09/15/03

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices
Telephone: Varies

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

Date of Government Version: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Source: EPA

Telephone: 703-416-0223

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

Date of Government Version: 07/09/03

Database Release Frequency: Annually

Date of Last EDR Contact: 07/07/03

Date of Next Scheduled EDR Contact: 10/06/03

DELISTED NPL: National Priority List Deletions

Source: EPA

Telephone: N/A

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

Date of Government Version: 07/22/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/04/03

Date of Next Scheduled EDR Contact: 11/03/03

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

Source: EPA

Telephone: N/A

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

Date of Government Version: 07/25/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/02/03

Date of Next Scheduled EDR Contact: 10/06/03

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 03/31/03

Database Release Frequency: Annually

Date of Last EDR Contact: 07/23/03

Date of Next Scheduled EDR Contact: 10/20/03

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

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

Date of Government Version: 04/23/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/02/03

Date of Next Scheduled EDR Contact: 10/06/03

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 06/07/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/30/03

Date of Next Scheduled EDR Contact: 09/29/03

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Last EDR Contact: 05/27/03
Date of Next Scheduled EDR Contact: 08/25/03

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

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

Date of Government Version: 06/30/03
Database Release Frequency: Annually

Date of Last EDR Contact: 08/13/03
Date of Next Scheduled EDR Contact: 11/10/03

DOD: Department of Defense Sites

Source: USGS
Telephone: 703-648-5920

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: 04/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/15/03
Date of Next Scheduled EDR Contact: 11/10/03

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

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

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-260-1531

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

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 06/27/03
Date of Next Scheduled EDR Contact: 09/22/03

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-280-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/98
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

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

Source: EPA
Telephone: 202-564-2501

Date of Government Version: 04/15/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/23/03
Date of Next Scheduled EDR Contact: 09/22/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

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

Date of Government Version: 12/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 07/24/03
Date of Next Scheduled EDR Contact: 10/20/03

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/15/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/23/03
Date of Next Scheduled EDR Contact: 09/22/03

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites

Source: California Environmental Protection Agency

Telephone: 916-323-3400

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

Date of Government Version: 06/30/03
Date Made Active at EDR: 07/18/03
Database Release Frequency: Annually

Date of Data Arrival at EDR: 07/07/03
Elapsed ASTM days: 11
Date of Last EDR Contact: 07/07/03

CAL-SITES: Calsites Database

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 04/28/03
Date Made Active at EDR: 06/23/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/02/03
Elapsed ASTM days: 21
Date of Last EDR Contact: 06/02/03

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services

Telephone: 916-845-8400

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

Date of Government Version: 12/31/02
Date Made Active at EDR: 08/07/03
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/11/03
Elapsed ASTM days: 27
Date of Last EDR Contact: 05/27/03

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 07/28/03

NOTIFY 65: Proposition 65 Records

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

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

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

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/23/03

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 08/04/03

SWF/LF (SWIS): Solid Waste Information System

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

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

Date of Government Version: 06/13/03
Date Made Active at EDR: 07/07/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/16/03
Elapsed ASTM days: 21
Date of Last EDR Contact: 06/16/03

WMUDS/SWAT: Waste Management Unit Database

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

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

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

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 06/17/03

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board
Telephone: 916-341-5740

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

Date of Government Version: 04/02/03
Date Made Active at EDR: 04/25/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/16/03
Elapsed ASTM days: 9
Date of Last EDR Contact: 07/08/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA BOND EXP. PLAN: Bond Expenditure Plan

Source: Department of Health Services

Telephone: 916-255-2118

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

Date of Government Version: 01/01/89

Date Made Active at EDR: 08/02/94

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94

Elapsed ASTM days: 6

Date of Last EDR Contact: 05/31/94

CA UST:

UST: Active UST Facilities

Source: SWRCB

Telephone: 916-341-5700

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/02/03

Date Made Active at EDR: 04/30/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/16/03

Elapsed ASTM days: 14

Date of Last EDR Contact: 07/08/03

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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

Date of Government Version: 04/28/03

Date Made Active at EDR: 06/12/03

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/02/03

Elapsed ASTM days: 10

Date of Last EDR Contact: 06/02/03

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9

Telephone: 415-972-3368

Date of Government Version: N/A

Date Made Active at EDR: N/A

Database Release Frequency: Varies

Date of Data Arrival at EDR: N/A

Elapsed ASTM days: 0

Date of Last EDR Contact: N/A

CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

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

Date of Government Version: 10/31/94

Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95

Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-341-5700

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/90

Date Made Active at EDR: 02/12/91

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91

Elapsed ASTM days: 18

Date of Last EDR Contact: 07/26/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities

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

Date of Government Version: 05/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/04/03
Date of Next Scheduled EDR Contact: 11/03/03

CLEANERS: Cleaner Facilities

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

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

Date of Government Version: 03/11/03
Database Release Frequency: Annually

Date of Last EDR Contact: 07/02/03
Date of Next Scheduled EDR Contact: 10/06/03

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-657-1571

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/23/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/23/03
Date of Next Scheduled EDR Contact: 09/22/03

DEED: List of Deed Restrictions

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

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

Date of Government Version: 07/04/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/07/03
Date of Next Scheduled EDR Contact: 10/06/03

NFA: No Further Action Determination

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

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

Date of Government Version: 04/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/02/03
Date of Next Scheduled EDR Contact: 09/01/03

REF: Unconfirmed Properties Referred to Another Agency

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

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

Date of Government Version: 04/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/02/03
Date of Next Scheduled EDR Contact: 09/01/03

SCH: School Property Evaluation Program

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/02/03
Date of Next Scheduled EDR Contact: 09/01/03

NFE: Properties Needing Further Evaluation
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 04/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/02/03
Date of Next Scheduled EDR Contact: 09/01/03

HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136

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

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 08/12/03
Date of Next Scheduled EDR Contact: 11/10/03

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 07/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/07/03
Date of Next Scheduled EDR Contact: 10/27/03

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

Date of Government Version: 07/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/07/03
Date of Next Scheduled EDR Contact: 10/27/03

CONTRA COSTA COUNTY:

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

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

Date of Government Version: 06/16/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/05/03
Date of Next Scheduled EDR Contact: 09/01/03

FRESNO COUNTY:

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/15/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/21/03
Date of Next Scheduled EDR Contact: 11/10/03

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 07/25/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/24/03
Date of Next Scheduled EDR Contact: 09/08/03

LOS ANGELES COUNTY:

List of Solid Waste Facilities

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

Date of Government Version: 12/01/02
Database Release Frequency: Varies

Date of Last EDR Contact: 08/18/03
Date of Next Scheduled EDR Contact: 11/17/03

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department
Telephone: 310-607-2239

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

Date of Last EDR Contact: 08/18/03
Date of Next Scheduled EDR Contact: 11/17/03

City of Long Beach Underground Storage Tank

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

Date of Government Version: 05/30/02
Database Release Frequency: Annually

Date of Last EDR Contact: 05/27/03
Date of Next Scheduled EDR Contact: 08/25/03

City of Torrance Underground Storage Tank

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

Date of Government Version: 02/25/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/18/03
Date of Next Scheduled EDR Contact: 11/17/03

City of Los Angeles Landfills

Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 03/01/02
Database Release Frequency: Varies

Date of Last EDR Contact: 06/16/03
Date of Next Scheduled EDR Contact: 09/15/03

HMS: Street Number List

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

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

Date of Last EDR Contact: 08/18/03
Date of Next Scheduled EDR Contact: 11/17/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

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

Date of Government Version: 01/07/03
Database Release Frequency: Annually

Date of Last EDR Contact: 08/18/03
Date of Next Scheduled EDR Contact: 11/17/03

San Gabriel Valley Areas of Concern

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

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

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

MARIN COUNTY:

Underground Storage Tank Sites

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

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

Date of Last EDR Contact: 08/04/03
Date of Next Scheduled EDR Contact: 11/03/03

NAPA COUNTY:

Sites With Reported Contamination

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

Date of Government Version: 03/31/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/30/03
Date of Next Scheduled EDR Contact: 09/29/03

Closed and Operating Underground Storage Tank Sites

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

Date of Government Version: 03/31/03
Database Release Frequency: Annually

Date of Last EDR Contact: 06/30/03
Date of Next Scheduled EDR Contact: 09/29/03

ORANGE COUNTY:

List of Underground Storage Tank Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/11/03
Date of Next Scheduled EDR Contact: 09/08/03

List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/11/03
Date of Next Scheduled EDR Contact: 09/08/03

List of Industrial Site Cleanups

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

Date of Government Version: 10/24/00
Database Release Frequency: Annually

Date of Last EDR Contact: 06/11/03
Date of Next Scheduled EDR Contact: 09/08/03

PLACER COUNTY:

Master List of Facilities

Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/17/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/23/03
Date of Next Scheduled EDR Contact: 09/22/03

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

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

Date of Last EDR Contact: 07/23/03
Date of Next Scheduled EDR Contact: 10/20/03

Underground Storage Tank Tank List

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

Date of Government Version: 05/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/23/03
Date of Next Scheduled EDR Contact: 10/20/03

SACRAMENTO COUNTY:

CS - Contaminated Sites

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

Date of Government Version: 04/02/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/04/03
Date of Next Scheduled EDR Contact: 11/03/03

ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

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

Date of Last EDR Contact: 08/04/03
Date of Next Scheduled EDR Contact: 11/03/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

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

Date of Government Version: 06/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

SAN DIEGO COUNTY:

Solid Waste Facilities

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

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

Date of Last EDR Contact: 05/27/03
Date of Next Scheduled EDR Contact: 08/25/03

Hazardous Materials Management Division Database

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

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

Date of Government Version: 03/31/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/03
Date of Next Scheduled EDR Contact: 10/06/03

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

Date of Government Version: 06/20/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

Underground Storage Tank Information

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

Date of Government Version: 06/20/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

SAN MATEO COUNTY:

Fuel Leak List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/13/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/28/03
Date of Next Scheduled EDR Contact: 10/27/03

Business Inventory

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

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

Date of Government Version: 06/16/03
Database Release Frequency: Annually

Date of Last EDR Contact: 07/08/03
Date of Next Scheduled EDR Contact: 10/13/03

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

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

Date of Government Version: 07/02/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/30/03
Date of Next Scheduled EDR Contact: 09/29/03

Hazardous Material Facilities

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

Date of Government Version: 12/11/02
Database Release Frequency: Annually

Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 12/20/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/16/03
Date of Next Scheduled EDR Contact: 09/15/03

Underground Storage Tanks

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

Date of Government Version: 12/18/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/16/03
Date of Next Scheduled EDR Contact: 09/15/03

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/28/03
Date of Next Scheduled EDR Contact: 10/27/03

SUTTER COUNTY:

Underground Storage Tanks

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/07/03
Date of Next Scheduled EDR Contact: 10/06/03

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 09/01/02
Database Release Frequency: Annually

Date of Last EDR Contact: 05/27/03
Date of Next Scheduled EDR Contact: 08/25/03

Listing of Underground Tank Cleanup Sites

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

Date of Government Version: 05/22/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/15/03
Date of Next Scheduled EDR Contact: 09/15/03

Underground Tank Closed Sites List

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

Date of Government Version: 07/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/03
Date of Next Scheduled EDR Contact: 10/13/03

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/21/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/16/03
Date of Next Scheduled EDR Contact: 09/15/03

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

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

Date of Government Version: 06/19/03
Database Release Frequency: Annually

Date of Last EDR Contact: 06/19/03
Date of Next Scheduled EDR Contact: 10/20/03

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/27/03
Date of Next Scheduled EDR Contact: 08/25/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 2: Fuel Leak List

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

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

Date of Last EDR Contact: 07/10/03
Date of Next Scheduled EDR Contact: 10/13/03

LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/18/03
Date of Next Scheduled EDR Contact: 11/17/03

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-6600

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 08/09/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/30/03
Date of Next Scheduled EDR Contact: 09/29/03

LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 07/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/07/03
Date of Next Scheduled EDR Contact: 10/06/03

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (8)
Telephone: 916-542-5424

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 06/09/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 05/29/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/02/03
Date of Next Scheduled EDR Contact: 10/06/03

LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 07/02/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/30/03
Date of Next Scheduled EDR Contact: 09/29/03

LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

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

Date of Government Version: 06/11/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/11/03
Date of Next Scheduled EDR Contact: 11/10/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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

Date of Government Version: 03/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/23/03
Date of Next Scheduled EDR Contact: 10/20/03

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations

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

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

Date of Last EDR Contact: 05/27/03
Date of Next Scheduled EDR Contact: 08/25/03

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

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

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

Date of Last EDR Contact: 07/10/03
Date of Next Scheduled EDR Contact: 10/13/03

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/19/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/18/03
Date of Next Scheduled EDR Contact: 11/17/03

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 07/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/28/03
Date of Next Scheduled EDR Contact: 10/27/03

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 07/02/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/07/03
Date of Next Scheduled EDR Contact: 10/06/03

SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 06/09/03
Database Release Frequency: Varies

Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/08/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/02/03
Date of Next Scheduled EDR Contact: 10/06/03

SLIC REG 7: SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491

Date of Government Version: 05/29/03
Database Release Frequency: Varies

Date of Last EDR Contact: 05/27/03
Date of Next Scheduled EDR Contact: 08/25/03

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/07/03
Date of Next Scheduled EDR Contact: 10/06/03

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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

Date of Last EDR Contact: 06/02/03
Date of Next Scheduled EDR Contact: 09/01/03

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

STATE OF CALIFORNIA BROWNFIELDS DATABASES RECORDS

VCP: Voluntary Cleanup Program Properties

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

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

Date of Government Version: 04/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/02/03
Date of Next Scheduled EDR Contact: 09/01/03

OTHER DATABASE(S)

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

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

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PSA-1 MORENO VALLEY
APN 477.120-001,006
MORENO VALLEY, CA 92555

TARGET PROPERTY COORDINATES

Latitude (North):	33.937500 - 33° 56' 15.0"
Longitude (West):	117.170601 - 117° 10' 14.2"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	484233.6
UTM Y (Meters):	3755045.0
Elevation:	1774 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

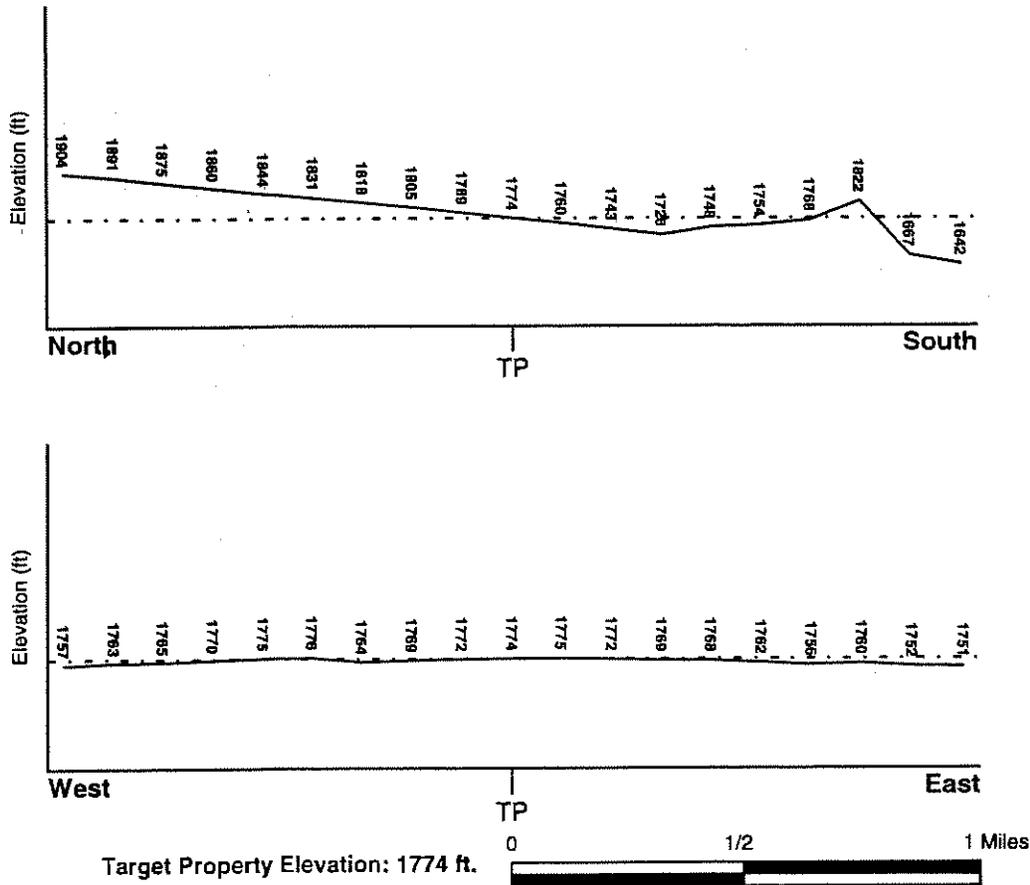
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 2433117-H2 SUNNYMEAD, CA
 General Topographic Gradient: General South
 Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
RIVERSIDE, CA

FEMA Flood Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0650740030B

Additional Panels in search area: 0650740015A

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
SUNNYMEAD

NWI Electronic Data Coverage
Not Available

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

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

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: SAN EMIGDIO

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	8 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
2	8 inches	40 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
3	40 inches	60 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand
loam
loamy fine sand
sandy loam
silt loam

Surficial Soil Types: loamy sand
loam
loamy fine sand
sandy loam
silt loam

Shallow Soil Types: silty clay loam

Deeper Soil Types: loam
silty clay loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS0152643	0 - 1/8 Mile NE
2	USGS0152642	1/4 - 1/2 Mile ENE
3	USGS0163099	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

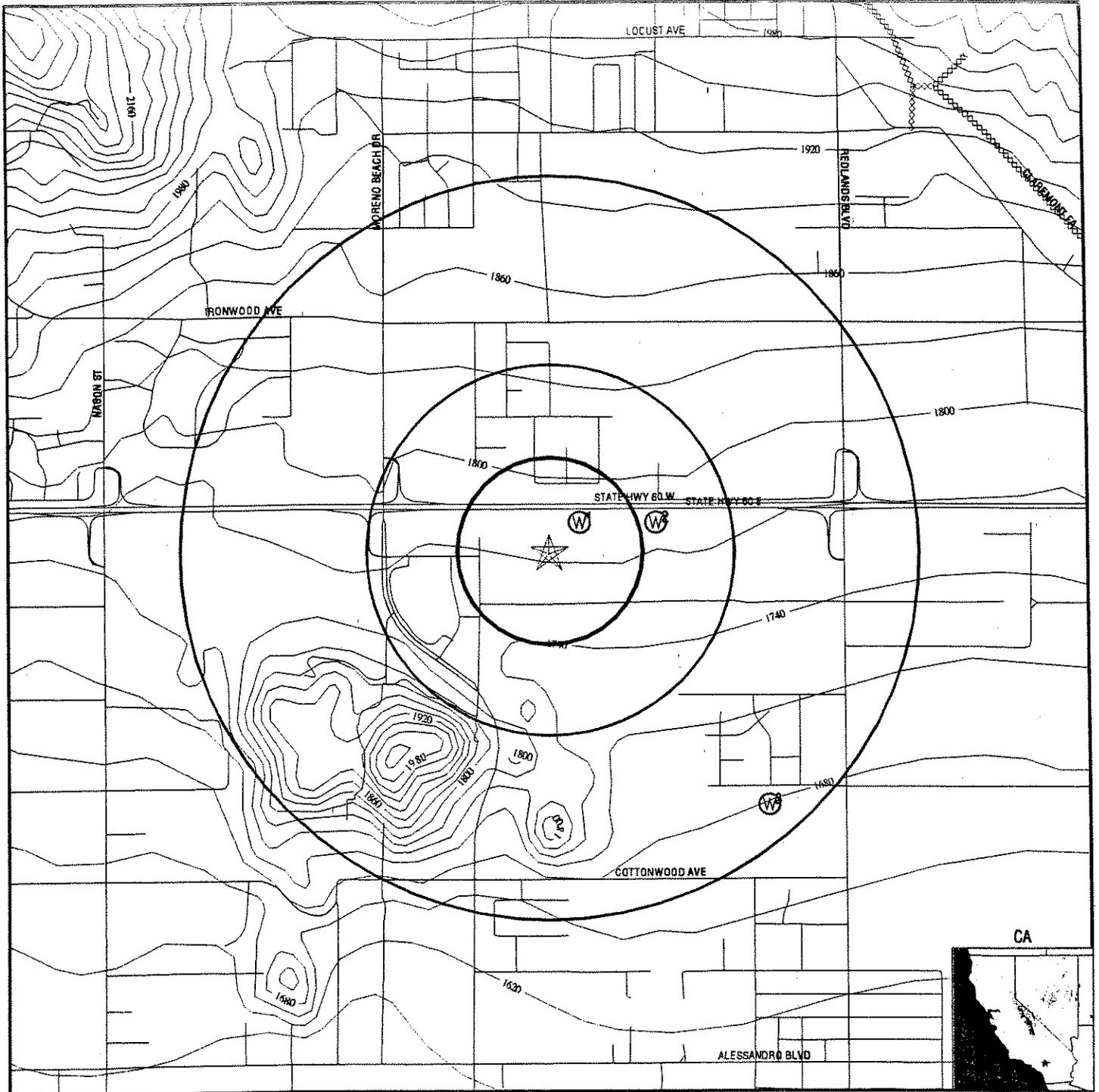
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 1040638.1s



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

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

TARGET PROPERTY: PSA-1 Moreno Valley
 ADDRESS: APN 477.120-001,006
 CITY/STATE/ZIP: Moreno Valley CA 92555
 LAT/LONG: 33.9375 / 117.1706

CUSTOMER: RM Environmental
 CONTACT: Robert Manning
 INQUIRY #: 1040638.1s
 DATE: September 04, 2003 8:00 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance,
Elevation

Database EDR ID Number

1

NE
0 - 1/8 Mile
Higher

FED USGS USGS0152643

Agency:	USGS	Site ID:	335619117100601
Site Name:	003S003W02L001S		
Dec. Latitude:	33.93863		
Dec. Longitude:	-117.1692		
Coord Sys:	NAD83		
State:	CA		
County:	Riverside County		
Altitude:	Not Reported		
Hydrologic code:	18070202		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

2

ENE
1/4 - 1/2 Mile
Higher

FED USGS USGS0152642

Agency:	USGS	Site ID:	335619117095301
Site Name:	003S003W02L002S		
Dec. Latitude:	33.93863		
Dec. Longitude:	-117.16559		
Coord Sys:	NAD83		
State:	CA		
County:	Riverside County		
Altitude:	Not Reported		
Hydrologic code:	18070202		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	1932	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	1000		
Hole depth:	Not Reported	Source:	0
Project no:	Not Reported		

3

SE
1/2 - 1 Mile
Lower

FED USGS USGS0163099

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	335539117093401
Site Name:	010N003W26K001S		
Dec. Latitude:	33.92752		
Dec. Longitude:	-117.16031		
Coord Sys:	NAD83		
State:	CA		
County:	San Bernardino County		
Altitude:	2170		
Hydrologic code:	Not Reported		
Topographic:	Pediment		
Site Type:	Ground-water other than Spring		
Const Date:	1944	Inven Date:	19590206
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	185		
Hole depth:	Not Reported	Source:	R
Project no:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for RIVERSIDE County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[®] Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

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

California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

APPENDIX E

Chain-of-Custody Documentation and Laboratory Report

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-0905 Fax (909) 590-3907

Date: September 17, 2003

Mr. Travis Meier
RM Environmental
P.O. Box 575
Calimesa, CA 92320
Tel (909) 446-0041 Fax (909) 446-0124

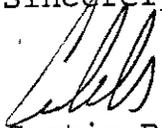
Project: Palmer GeoTech / 03-406

Dear Mr. Meier:

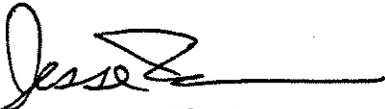
The analytical results for the soil samples, received by our lab on September 11, 2003, are attached. All samples were received chilled, intact and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager



Jesse Tu, Ph.D.
Laboratory Manager

LABORATORY REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
TEL(909)446-0041 FAX(909)446-0124

PROJECT: Palmer GeoTech / 03-406
MATRIX:SOIL
SAMPLING DATE:09/10/03
REPORT TO:Mr. TRAVIS MEIER

DATE RECEIVED:09/11/03
DATE ANALYZED:09/15-16/03
DATE REPORTED:09/17/03

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS

METHOD: LUFT/EPA 8015M

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE ID	LAB ID	GASOLINE (C4-C10)	KEROSENE (C8-C16)	DIESEL (C10-C22)	OIL (C22-C35)	DF
TP-1@18"	030911-7	ND	ND	ND	ND	1
TP-1@3'	030911-8	ND	ND	ND	ND	1
METHOD BLANK		ND	ND	ND	ND	1
PQL		10	10	10	100	

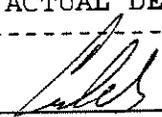
COMMENTS

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905 Fax (909)590-5907

8015M Soil QC

Date Analyzed: 9/15-16/2003

Units: mg/Kg (PPM)

Matrix: **Solids**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **030911-9**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
DIESEL	61.2	3400	2929	84%	2836	82%	3%	75-125	0-20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
DIESEL	2000	2169	108%	75-125

Analyzed and Reviewed By: 

Final Reviewer: 

LABORATORY REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
 TEL (909) 446-0041 FAX (909) 446-0124

PROJECT: Palmer GeoTech / 03-406
 MATRIX: SOIL
 SAMPLING DATE: 09/10/03
 REPORT TO: Mr. TRAVIS MEIER

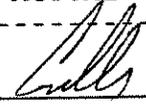
DATE RECEIVED: 09/11/03
 DATE ANALYZED: 09/16/03
 DATE REPORTED: 09/17/03

EPA 5030B/8260B FOR BTEX
 UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE ID	LAB ID	ETHYL- TOTAL				DF
		BENZENE	TOLUENE	BENZENE	XYLENES	
TP-1@18"	030911-7	ND	ND	ND	ND	1
TP-1@3'	030911-8	ND	ND	ND	ND	1
Method Blank		ND	ND	ND	ND	1
	PQL	0.005	0.005	0.005	0.010	

COMMENTS:

DF = DILUTION FACTOR
 PQL = PRACTICAL QUANTITATION LIMIT
 ACTUAL DETECTION LIMIT = DF X PQL
 ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
TEL(909)446-0041 FAX(909)446-0124

PROJECT: Palmer GeoTech / 03-406
MATRIX: SOIL
SAMPLING DATE: 09/10/03
REPORT TO: Mr. TRAVIS MEIER

DATE RECEIVED: 09/11/03
DATE ANALYZED: 09/16/03
DATE REPORTED: 09/17/03

EPA 5030B/8260B FOR FUEL OXYGENATES
UNITS: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE ID	LAB ID	ETBE	DIPE	MTBE	TAME	TBA	DF
TP-1@18"	030911-7	ND	ND	ND	ND	ND	1
TP-1@3'	030911-8	ND	ND	ND	ND	ND	1
Method Blank		ND	ND	ND	ND	ND	1
	PQL	0.01	0.01	0.005	0.01	0.05	

COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

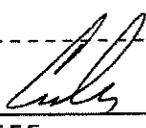
ETBE = ETHYL tert-BUTYL ETHER

DIPE = ISOPROPYL ETHER

MTBE = METHYL tert-BUTYL ETHER

TAME = TERT-AMYL METHYL ETHER

TBA = TERTIARY BUTYL ALCOHOL

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8260 QA/QC Report

Date Analyzed:

9/16-17/2003

Machine:

A

Matrix: Soil

Unit: mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 030911-18

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.052	104%	0.051	102%	2%	75-125	0-20
Chlorobenzene	0	0.050	0.053	106%	0.052	104%	2%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.055	110%	0.054	108%	2%	75-125	0-20
Toluene	0	0.050	0.049	98%	0.050	100%	2%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.052	104%	0.051	102%	2%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.051	102%	75-125
Chlorobenzene	0.050	0.049	98%	75-125
Chloroform	0.050	0.049	98%	75-125
1,1-Dichloroethene	0.050	0.051	102%	75-125
Ethylbenzene	0.050	0.050	100%	75-125
o-Xylene	0.050	0.048	96%	75-125
m,p-Xylene	0.100	0.100	100%	75-125
Toluene	0.050	0.047	94%	75-125
1,1,1-Trichloroethane	0.050	0.049	98%	75-125
Trichloroethene (TCE)	0.050	0.049	98%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.				0911-19	0911-07	0911-08	0911-09	0911-10	0911-11
Dibromofluoromethane	50.0	70-130	101%	104%	105%	105%	105%	105%	103%
Toluene-d8	50.0	70-130	100%	101%	99%	100%	100%	99%	101%
4-Bromofluorobenzene	50.0	70-130	102%	104%	102%	102%	104%	104%	102%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			0911-12	0911-13	0911-14	0911-15	0911-16	0911-17	0911-20
Dibromofluoromethane	50.0	70-130	105%	106%	106%	108%	108%	107%	108%
Toluene-d8	50.0	70-130	101%	101%	101%	100%	99%	99%	101%
4-Bromofluorobenzene	50.0	70-130	102%	102%	102%	102%	100%	103%	102%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			0911-21	0911-18	0911-04	0911-03			
Dibromofluoromethane	50.0	70-130	108%	106%	106%	108%			
Toluene-d8	50.0	70-130	102%	101%	102%	101%			
4-Bromofluorobenzene	50.0	70-130	100%	102%	102%	102%			

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

spk conc = Spike Concentration

MS = Matrix Spike

%RC = Percent Recovery

ACP %RC = Accepted Percent Recovery

MSD = Matrix Spike Duplicate

Analyzed By: Kimberly Pham

Analyst Signature: [Signature]

First Reviewer: [Signature]

Final Reviewer: [Signature]

Enviro - Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: September 9, 2003

Mr. Travis Meier
RM Environmental
P.O. Box 575
Calimesa, CA 92320
Tel (909) 446-0041 Fax (909) 446-0124

Project: **Jeff Palmer PSA 1**

Dear Mr. Meier:

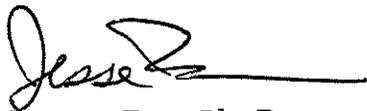
The analytical results for the soil samples, received by our lab on September 3, 2003, are attached. All samples were received chilled, intact and with chain of custody record.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manger



Jesse Tu, Ph.D.
Laboratory Manager

LABORATORY REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
TEL(909)446-0041 FAX(909)446-0124

PROJECT: Jeff Palmer PSA 1

MATRIX: SOIL DATE RECEIVED: 09/03/03
SAMPLING DATE: 09/03/03 DATE ANALYZED: 09/04-08/03
REPORT TO: Mr. TRAVIS MEIER DATE REPORTED: 09/09/03

SAMPLE I.D.: Sample #1 LAB I.D.: 030903-45

Organochlorine Pesticides & PCBs Analysis

Method: EPA 8081A/8082

Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL
Aldrin	ND	0.002
alpha-BHC	ND	0.002
beta-BHC	ND	0.002
gamma-BHC (Lindane)	ND	0.002
delta-BHC	ND	0.002
alpha-Chlordane	ND	0.002
gamma-Chlordane	ND	0.002
4,4'-DDD	ND	0.002
4,4'-DDE	ND	0.002
4,4'-DDT	ND	0.002
Dieldrin	ND	0.002
Endosulfan I	ND	0.002
Endosulfan II	ND	0.002
Endosulfan Sulfate	ND	0.002
Endrin	ND	0.002
Endrin Aldehyde	ND	0.002
Endrin Ketone	ND	0.002
Heptachlor Epoxide	ND	0.002
Heptachlor	ND	0.002
Methoxychlor	ND	0.002
Toxaphene	ND	0.200
PCB-1016	ND	0.010
PCB-1221	ND	0.010
PCB-1232	ND	0.010
PCB-1242	ND	0.010
PCB-1248	0.017	0.010
PCB-1254	ND	0.010
PCB-1260	ND	0.010

COMMENTS PQL = Practical Quantitation Limit
ND = Non detected or below the PQL

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
TEL(909)446-0041 FAX(909)446-0124

PROJECT: Jeff Palmer PSA 1

MATRIX: SOIL DATE RECEIVED: 09/03/03
SAMPLING DATE: 09/03/03 DATE ANALYZED: 09/04-08/03
REPORT TO: Mr. TRAVIS MEIER DATE REPORTED: 09/09/03

SAMPLE I.D.: Sample #2 LAB I.D.: 030903-46

Organochlorine Pesticides & PCBs Analysis
Method: EPA 8081A/8082
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL
Aldrin	ND	0.002
alpha-BHC	ND	0.002
beta-BHC	ND	0.002
gamma-BHC (Lindane)	ND	0.002
delta-BHC	ND	0.002
alpha-Chlordane	ND	0.002
gamma-Chlordane	ND	0.002
4,4'-DDD	0.002	0.002
4,4'-DDE	0.118	0.002
4,4'-DDT	ND	0.002
Dieldrin	ND	0.002
Endosulfan I	ND	0.002
Endosulfan II	ND	0.002
Endosulfan Sulfate	ND	0.002
Endrin	ND	0.002
Endrin Aldehyde	ND	0.002
Endrin Ketone	ND	0.002
Heptachlor Epoxide	ND	0.002
Heptachlor	ND	0.002
Methoxychlor	ND	0.002
Toxaphene	ND	0.200
PCB-1016	ND	0.010
PCB-1221	ND	0.010
PCB-1232	ND	0.010
PCB-1242	ND	0.010
PCB-1248	ND	0.010
PCB-1254	ND	0.010
PCB-1260	ND	0.010

COMMENTS PQL = Practical Quantitation Limit
ND = Non detected or below the PQL

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
TEL(909)446-0041 FAX(909)446-0124

PROJECT: Jeff Palmer PSA 1

MATRIX: SOIL DATE RECEIVED: 09/03/03
SAMPLING DATE: 09/03/03 DATE ANALYZED: 09/04-08/03
REPORT TO: Mr. TRAVIS MEIER DATE REPORTED: 09/09/03

SAMPLE I.D.: Sample #3 LAB I.D.: 030903-47

Organochlorine Pesticides & PCBs Analysis

Method: EPA 8081A/8082

Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL
Aldrin	ND	0.002
alpha-BHC	ND	0.002
beta-BHC	ND	0.002
gamma-BHC (Lindane)	ND	0.002
delta-BHC	ND	0.002
alpha-Chlordane	ND	0.002
gamma-Chlordane	ND	0.002
4,4'-DDD	ND	0.002
4,4'-DDE	0.026	0.002
4,4'-DDT	ND	0.002
Dieldrin	ND	0.002
Endosulfan I	ND	0.002
Endosulfan II	ND	0.002
Endosulfan Sulfate	ND	0.002
Endrin	ND	0.002
Endrin Aldehyde	ND	0.002
Endrin Ketone	ND	0.002
Heptachlor Epoxide	ND	0.002
Heptachlor	ND	0.002
Methoxychlor	ND	0.002
Toxaphene	ND	0.200
PCB-1016	ND	0.010
PCB-1221	ND	0.010
PCB-1232	ND	0.010
PCB-1242	ND	0.010
PCB-1248	ND	0.010
PCB-1254	ND	0.010
PCB-1260	ND	0.010

COMMENTS PQL = Practical Quantitation Limit
ND = Non detected or below the PQL

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
TEL(909)446-0041 FAX(909)446-0124

PROJECT: Jeff Palmer PSA 1

MATRIX: SOIL DATE RECEIVED: 09/03/03
SAMPLING DATE: 09/03/03 DATE ANALYZED: 09/04-08/03
REPORT TO: Mr. TRAVIS MEIER DATE REPORTED: 09/09/03

SAMPLE I.D.: Sample #4 LAB I.D.: 030903-48

Organochlorine Pesticides & PCBs Analysis
Method: EPA 8081A/8082
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL
Aldrin	ND	0.002
alpha-BHC	ND	0.002
beta-BHC	ND	0.002
gamma-BHC (Lindane)	ND	0.002
delta-BHC	ND	0.002
alpha-Chlordane	ND	0.002
gamma-Chlordane	ND	0.002
4,4'-DDD	ND	0.002
4,4'-DDE	0.082	0.002
4,4'-DDT	ND	0.002
Dieldrin	ND	0.002
Endosulfan I	ND	0.002
Endosulfan II	ND	0.002
Endosulfan Sulfate	ND	0.002
Endrin	ND	0.002
Endrin Aldehyde	ND	0.002
Endrin Ketone	ND	0.002
Heptachlor Epoxide	ND	0.002
Heptachlor	ND	0.002
Methoxychlor	ND	0.002
Toxaphene	ND	0.200
PCB-1016	ND	0.010
PCB-1221	ND	0.010
PCB-1232	ND	0.010
PCB-1242	ND	0.010
PCB-1248	0.114	0.010
PCB-1254	ND	0.010
PCB-1260	ND	0.010

COMMENTS PQL = Practical Quantitation Limit
ND = Non detected or below the PQL

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
TEL(909)446-0041 FAX(909)446-0124

PROJECT: Jeff Palmer PSA 1

MATRIX: SOIL DATE RECEIVED: 09/03/03
SAMPLING DATE: 09/03/03 DATE ANALYZED: 09/04-08/03
REPORT TO: Mr. TRAVIS MEIER DATE REPORTED: 09/09/03

SAMPLE I.D.: Sample #5 LAB I.D.: 030903-49

Organochlorine Pesticides & PCBs Analysis

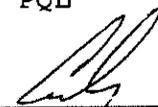
Method: EPA 8081A/8082

Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL
Aldrin	ND	0.002
alpha-BHC	ND	0.002
beta-BHC	ND	0.002
gamma-BHC (Lindane)	ND	0.002
delta-BHC	ND	0.002
alpha-Chlordane	ND	0.002
gamma-Chlordane	ND	0.002
4,4'-DDD	0.114	0.002
4,4'-DDE	0.812	0.002
4,4'-DDT	ND	0.002
Dieldrin	ND	0.002
Endosulfan I	ND	0.002
Endosulfan II	ND	0.002
Endosulfan Sulfate	ND	0.002
Endrin	ND	0.002
Endrin Aldehyde	ND	0.002
Endrin Ketone	ND	0.002
Heptachlor Epoxide	ND	0.002
Heptachlor	ND	0.002
Methoxychlor	ND	0.002
Toxaphene	ND	0.200
PCB-1016	ND	0.010
PCB-1221	ND	0.010
PCB-1232	ND	0.010
PCB-1242	ND	0.010
PCB-1248	ND	0.010
PCB-1254	ND	0.010
PCB-1260	ND	0.010

COMMENTS PQL = Practical Quantitation Limit
ND = Non detected or below the PQL

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
TEL(909)446-0041 FAX(909)446-0124

PROJECT: Jeff Palmer PSA 1

MATRIX: SOIL DATE RECEIVED: 09/03/03
SAMPLING DATE: 09/03/03 DATE ANALYZED: 09/04-08/03
REPORT TO: Mr. TRAVIS MEIER DATE REPORTED: 09/09/03

METHOD BLANK FOR LAB I.D.: 030903-45 THRU -49

Organochlorine Pesticides & PCBs Analysis

Method: EPA 8081A/8082

Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL
Aldrin	ND	0.002
alpha-BHC	ND	0.002
beta-BHC	ND	0.002
gamma-BHC (Lindane)	ND	0.002
delta-BHC	ND	0.002
alpha-Chlordane	ND	0.002
gamma-Chlordane	ND	0.002
4,4'-DDD	ND	0.002
4,4'-DDE	ND	0.002
4,4'-DDT	ND	0.002
Dieldrin	ND	0.002
Endosulfan I	ND	0.002
Endosulfan II	ND	0.002
Endosulfan Sulfate	ND	0.002
Endrin	ND	0.002
Endrin Aldehyde	ND	0.002
Endrin Ketone	ND	0.002
Heptachlor Epoxide	ND	0.002
Heptachlor	ND	0.002
Methoxychlor	ND	0.002
Toxaphene	ND	0.200
PCB-1016	ND	0.010
PCB-1221	ND	0.010
PCB-1232	ND	0.010
PCB-1242	ND	0.010
PCB-1248	ND	0.010
PCB-1254	ND	0.010
PCB-1260	ND	0.010

COMMENTS PQL = Practical Quantitation Limit

ND = Non detected or below the PQL

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
TEL(909)446-0041 FAX(909)446-0124

PROJECT: Jeff Palmer PSA 1

MATRIX: SOIL

SAMPLING DATE: 09/03/03

REPORT TO: Mr. TRAVIS MEIER

DATE RECEIVED: 09/03/03

DATE ANALYZED: 09/04/03

DATE REPORTED: 09/09/03

EPA 6010B FOR TTLC-LEAD
UNITS: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	TTLC-LEAD RESULT	DF
Sample #6	030903-50	0.601	1
Sample #7	030903-51	4.41	1
Method Blank	---	ND	1
	PQL	0.50	

COMMENTS:

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = DF X PQL

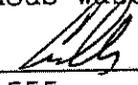
ND = Non-Detected or below the Actual Detection Limit

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

* = The concentration exceeds the STLC Limit @ 50 PPM, therefore STLC analysis for the metal is recommended (if marked)

*** = The concentration exceeds the TTLC Limit @ 1000 PPM, therefore the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905 Fax (909)590-5907

EPA 8081 QA/QC Report

Matrix: **Soil/Solids&Sludges**

Date Analyzed: 9/5-8/2003

Unit: mg/Kg

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: LCS-1/2

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %RPD	ACP %REC
Gamma-BHC	0	0.050	0.051	102%	0.052	104%	1%	0-20%	70-130
Aldrin	0	0.050	0.054	107%	0.054	108%	1%	0-20%	70-130
4,4-DDE	0	0.050	0.057	114%	0.057	115%	1%	0-20%	70-130

Lab Control Spike (LCS) Recovery:

Analyte	spk conc	LCS	% REC	ACP %REC
Gamma-BHC	0.050	0.053	105%	75-125
Aldrin	0.050	0.055	109%	75-125
4,4-DDE	0.050	0.057	115%	75-125
Dieldrin	0.050	0.058	115%	75-125

Surrogate Recovery	ACP%	MB	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.			0903-45	0903-46	0903-47	0903-48	0903-49		
Tetra-chloro-meta-xylene	50-150	117%	105%	103%	101%	110%	100%		
Decachlorobipneyl	50-150	88%	127%	110%	107%	129%	97%		

Surrogate Recovery	%REC								
Sample I.D.									
Tetra-chloro-meta-xylene									
Decachlorobipneyl									

Surrogate Recovery	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.						
Tetra-chloro-meta-xylene						
Decachlorobipneyl						

S.R. = Sample Result

spk conc = Spike Concentration

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

* = Surrogate fail due to matrix interference (If Marked)

Note: LCS, MS, MSD are in control therefore results are in control.

Analyzed and Reviewed By: 

Final Reviewer: 

Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905 Fax (909)590-5907

QA/QC Report

Analysis: EPA 8082 (PCB)

Matrix: **Solid**
Unit: mg/Kg (PPM)

Date Analyzed: 9/4-5/2003

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **030903-38**

Analyte	spk conc	MS	%REC	MSD	%REC	%RPD	ACP % RPD	ACP %REC
PCB (1016+1260)	0.500	0.589	118%	0.558	112%	5%	0-20%	70-130

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP %REC
PCB (1016+1260)	0.500	0.529	106%	75-125

spk conc = Spike Concentration

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By: 

Final Reviewer: 

QA/QC for Metals Analysis--TTLC--SOLID MATRIX

Lab I.D.: 030903-50, 51

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE. : 09/04/2003

Unit: *Mg/Kg (ppm)*

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
ARSENIC (As)	030902-10	1.00	112	PASS	0.540	50	47.8	95%	48.4	96%	1%
CADMIUM (Cd)	030902-10	1.00	111	PASS	0	50	47	94%	48.6	97%	3%
LEAD (Pb)	030902-10	1.00	112	PASS	2.800	50	47.9	90%	48.4	91%	1%

ANALYSIS DATE. : 09/04/2003

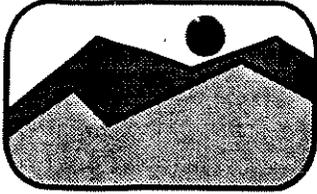
Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	030828-19	0.500	99	PASS	0	0.300	0.303	101%	0.300	100%	1%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
ARSENIC (As)	PASS	PASS	PASS	PASS
LEAD (Pb)	PASS	PASS	PASS	PASS
CADMIUM (Cd)	PASS	PASS	PASS	PASS
MERCURY (Hg)	PASS	PASS	PASS	PASS
Accepted Range%	75 ~ 125	75 ~ 125	85 ~ 115	0 ~ 20

ANALYST: JOE SU

FINAL REVIEWER:



R M Environmental

Geology - Environmental - Geotechnical Engineering

November 25, 2003
Project No. 03-412

Mr. Jeff Palmer
5511 Calumet Ave.
La Jolla, CA., 92037

SUBJECT: REPORT OF FINDINGS

Phase I Preliminary Environmental Site Assessment
37 ± Acres, Assessor Parcel Numbers (APNs) 477-120-(007, 008, 014, 015)
Near the Intersection of Pittit Street and Highway 60
Moreno Valley, California

Dear Mr. Palmer:

This report presents the findings of our Phase I Preliminary Site Assessment of the site conducted in accordance with our Proposal No. 03-049, dated October 27, 2003.

The purpose of this investigation was to assess the potential for the presence or likely presence of hazardous substances or petroleum products on the property under conditions which indicate an existing release, a past release, or a material threat of a release of hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water in connection with the property.

The scope of work completed for this investigation included a field reconnaissance of the site and surrounding areas, personal interviews, record and document review, historic map and aerial photo review, selected soil sampling and analysis for residual pesticides, and submittal of this report.

Based on the findings of this investigation, the likelihood of significant hazardous materials or petroleum contamination existing on or migrating into the site from off-site resources is low.

ACCOMPANYING MAPS AND APPENDICES

Figure 1 - Site Location Map

Figure 2 - Site Map

Appendix A - References

Appendix B - Selected Site Photographs

Appendix C - Transaction Screen Questionnaire

Appendix D - Site Assessment Data Report (EDR, dated September 4, 2003)

Appendix E - Chain of Custody Documentation and Laboratory Report

2.0 FIELD RECONNAISSANCE/ SITE DESCRIPTION

The site consists of approximately 37 acres of land located southeast of the intersection of Pettit Street and Fir Avenue, City of Moreno Valley, California. The Assessor Parcel Numbers (APNs) for the site are 477-120-007, 477-120-008, 477-120-014, and 477-120-015. The geographical relationships of the site are shown on Figure 1.

Our field reconnaissance of the site was performed between November 7 and November 14, 2003. The field reconnaissance included traversing the property in order to observe surficial soil conditions, structures, possible generators or storage of hazardous materials/petroleum products, drainage, land use, vegetation, and any notable surface conditions which would indicate the presence of hazardous waste or petroleum contamination on or near the site.

2.1 General Site Description

The site is an irregular shaped, 37 ± acre parcel of land located southeast of the intersection of Pettit Street and Fir Avenue, City of Moreno Valley, California. The site is currently utilized as open alfalfa/hay fields with dirt access roads and subsurface irrigation lines.

Topographically, the site consists of a relatively flat parcel of land which slopes at 1 to 2 percent to the south. Drainage of the site is generally accomplished by sheetflow in a south direction.

The surrounding properties of the site include citrus groves and open fallow land to the north, alfalfa/hay fields to the west, a drainage area and alfalfa/hay fields to the south, and a drainage area and citrus groves to the east.

The observed man-made developments on the site included the following:

- The site was observed to consist of alfalfa/hay fields with associated dirt access road and irrigation systems.
- A mobile apparent office/residential trailer was observed to be situated in the central portion of APN 477-120-015.
- Miscellaneous non-hazardous debris (tires, appliances, garbage) were observed to be located in the drainage area bordering the site to the east.

No other significant site developments were noted on the site. The approximate locations of the above observed man-made developments are presented in Figure 2 - Site Plan. Selected site photographs are presented in Appendix B.

2.2 Transaction Screen Questionnaire

In accordance with ASTM E 1528, a Transaction Screen Questionnaire was completed by our environmental assessor performing this investigation. The completed questionnaire is included in Appendix C of this report.

2.3 Interviews

On November 12, 2003, our environmental assessor interviewed Mr. Pat Kawamoto, owner of APN 477-120-015. Mr. Kawamoto reportedly has owned the land for over 25 years. According to Mr. Kawamoto, no petroleum storage tanks have ever been present on the project site. Mr. Kawamoto indicated that the project site had been regularly leased to Mr. David Bruno of Bruno Ranching for agricultural purposes. Mr. Kawamoto had no knowledge of any pesticides or PCBs stored or used on the site.

3.1 Government Agency Review

For this investigation, R M Environmental retained the services of Environmental Data Resources, Inc. (EDR), to perform a database review in accordance with ASTM E 1527-00. The EDR environmental database report is presented in Appendix D. The following environmental databases were reviewed by EDR for this environmental investigation:

- Federal- National Priority List (NPL), proposed and delisted NPL, Comprehensive Environmental Response, Compensation, and Liability Information (CERCLIS/CERC-NFRAP), Corrective Action Report (CORRACTS), Resource Conservation and Recovery Information System (RCRIS-TSD/LQG/SQG), Emergency Response Notification System (ERNS), Superfund (CERCLA) Consent Decrees, ROD, Facility Index System/Facility Identification Initiative Program Summary Report (FINDS), Hazardous Materials Information Reporting System (HMIRS), Material Licensing Tracking System (MLTS), Mines Master Index File (MINES), NPL Liens, PCB Activity Database System, Department of Defense Sites, RCRA Administrative Action Tracking System, Toxic Chemical Release Inventory System, Toxic Substances Control Act, Section 7 Tracking Systems, FIFRA/ TSCA Tracking System.
- State and Local- Annual Workplan Sites, Cal-Sites, Cortese, Notify 65, Toxic Pits, Solid Waste Information System, WMUDS/SWAT, LUST, Bond Expenditure Plan, Underground Storage Tank Facilities, Voluntary Cleanup Program Properties, INDIAN UST, Aboveground Storage Tank Facilities (AST), Cleaner Facilities, Waste Discharge System, List of Deed Restrictions, No Further Action Determination, School Property Evaluation Program, Properties Referred to Another Agency, No Further Action Determination, Properties Needing Further Evaluation, CA SLIC, and HAZNET

Additional governmental agencies contacted by R M Environmental included the following:

- Riverside County Department of Flood Control

3.2 Agency Findings

Information obtained by the database search and our governmental agency review indicated the following:

- The subject site has never been cited or known to have been involved with hazardous waste and/or petroleum generation, treatment, or disposal.
- No federal NPL, TSD, or solid waste facilities are located within 1 mile of the site.
- There are no State/County landfill and/or solid waste disposal sites within ½ mile of the project site;

- There is one RCRA generator/HAZNET site adjoining the site to the west. The site is Moreno Valley Toyota, located at 27990 Eucalyptus Avenue. All potentially hazardous waste was reported as being properly disposed of by use of transfer station and/or recycler.
- No known Federal ERNS, or state registered underground storage tanks are on or adjoining the subject site;
- No known oil or gas wells are known to have been located on or within 1 mile of the site.
- There are two CHMIRS sites within 1 mile of the site. The sites are located at 28885 Fir St. and near the intersection of Moreno Beach Dr. and Cottonwood Ave. The site at 28885 Fir St. is reported as a drug lab with all contamination being disposed of by the Department of Toxic Substances Control. The site located near the intersection of Moreno Beach Dr. and Cottonwood Ave. does not report the classification of the contamination that occurred. The site was signed-off as closed in September of 1988.
- There are no known CAL-SITES (formerly ASPIS) or CORTESE sites within ½ mile of the site;
- There are no known LUST (leaking underground storage tank) sites within 1/4 mile of the site.

From records of the Riverside County Assessor's Office, the Assessor Parcel Numbers (APNs) of the site are 477-120-007, 477-120-008, 477-120-014, and 477-120-015. The current owners of the site are recorded as being Jackson and Hwa Ling Pong Hsu, and Chihtsung and Henry Tai for APNs 477-120-(007, 008, and 014), and Mike and Pat Kamamoto for APN 477-120-015.

3.3 Findings of Historic Maps

For this investigation, we reviewed the following historic maps of the site and surrounding area.

- 2,000-scale U.S.G.S. map, Sunnymead Quadrangle, 7.5 Minute Series, dated 1967, photo-revised 1973 and 1980. The site is shown as undeveloped land. Two apparent natural drainage channels are shown to be located south and east of the site.
- 400-scale Topographic Maps, Riverside County Flood Control, dated 2001. The site appeared similar to that observed during our site reconnaissance between November 7 and November 14, 2003.

4.0 AERIAL PHOTOGRAPH REVIEW

The referenced aerial photographs were carefully reviewed to further evaluate past developments of the site. Based on this review, man-made developments included the following:

<u>Date of Flight</u>	<u>Comments</u>
May 23, 1949	The site appeared as open agricultural fields with dirt access roads. The surrounding properties were observed as open agricultural fields to the north, west, and south, and undeveloped land to the east.
January 28, 1962	Similar to that observed in the 1949 photos.
May 24, 1974	The property bordering the site to the north and east appeared to be developed with citrus groves. The remaining portions of the site and the surroundings appear similar to that observed in the 1962 photos.
February 1, 1980	Similar to that observed in the 1974 photos.
February 7, 1984	Similar to that observed in the 1980 photos.
January 21, 1990	Similar to that observed in the 1984 photos.
January 28, 1995	Similar to that observed in the 1990 photos.
March 2, 2000	Similar to that observed in the 1995 photos.

5.0 SITE GEOLOGY/HYDROGEOLOGY

5.1 Site Geology

The site is located in the east portion of Moreno Valley within the Perris Block area of the Peninsular Ranges geomorphic province of southern California. Locally, the site is underlain by at least 50 feet of alluvial deposits which are underlain by sedimentary and granitic bedrock.

Lateral displacement and uplift of the region have occurred on a series of major, northwest-trending faults which are thought to be related to the regional tectonic framework. These faults include the Casa Loma Fault zone located near the northeast corner of the site, the San Jacinto Fault zone located approximately 2 miles to the northeast, and the San Andreas Fault zone located approximately 12 miles to the northeast. The site is not located within an Alquist Priolo Earthquake Studies Zone for fault rapture hazard.

5.2 Site Hydrology

The site is located within the north portion of the Perris North Groundwater Basin. Based on review of the "West San Jacinto Groundwater Basin Management Plan - 1998 Annual Report on the Status of the Groundwater Basins" (Eastern Municipal Water District, June 1999), and discussion with the north adjacent property owner, Mr. David Lantz, the depth to groundwater in the vicinity of the site is approximately 300 feet bgs with the direction of groundwater flow being toward the south-southeast.

6.0 SOIL SAMPLING AND ANALYSIS

For this investigation, three near surface (upper 6-inches) soil samples were collected from selected areas of possible drainage accumulation and pesticide usage on the site. The samples were obtained in laboratory prepared, 8-ounce wide mouth jars with teflon lined lids. Each of the collected soil samples were analyzed by Enviro-Chem, Inc. (Certification No. 1555), for organochlorine pesticides and PCBs using EPA Method 8081A by Enviro-Chem, Inc., located in Pomona, California (State Certification No. 1555).

The detected organochlorine pesticide compounds were limited to 4,4'-DDE at a maximum concentration of 0.048 mg/Kg. The Federal Environmental Protection Agency (EPA) Environmental Preliminary Remedial Goals (PRGs) for residential developments for 4,4'-DDE is 2.4 mg/Kg.

No PCBs were detected in the three collected soil samples.

The detected concentrations of organochlorine pesticides and PCBs were within the allowable PRGs for the project. No additional assessment for organochlorine pesticides or PCBs is recommended for the site.

The organochlorine pesticide and PCB laboratory results and chain-of-custody documentation are presented in Appendix E. A summary of the soil sample analytical results are presented in Table 1. The soil sample locations are shown on Figure 2 - Site Plan.

7.0 CONCLUSIONS AND RECOMMENDATIONS

This Phase I Preliminary Environmental Site Assessment has been performed to establish the potential of hazardous material or petroleum contamination on the site. Based on the findings of this investigation, it is our opinion, the likelihood of significant hazardous materials, and/or petroleum contamination existing on or migrating into the site from off-site sources is low.

No additional environmental investigation is recommended for the project site.

In the event that any hazardous materials are found during subsequent site operations, R M Environmental and the proper authorities should be notified immediately.

Mr. Jeff Palmer
November 25, 2003
Page 10

8.0 LIMITS OF INVESTIGATION

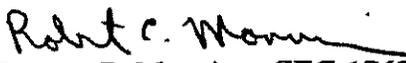
This Phase I Environmental Site Assessment was performed using the degree of care and skill ordinarily exercised under similar circumstances by engineers and geologists practicing in this or similar localities. No other warranty, expressed or implied, is made as to the conclusions and professional advice included in this report.

In preparing this report, we were provided information derived from secondary sources and personal interviews. Except as described in this report, we have made no independent investigation as to the accuracy or completeness of the information derived from these sources. We have assumed the information provided to us by our sources was accurate and complete.

The opportunity to be of service is sincerely appreciated. If you have any questions, please call us at (909) 446-0041.

Sincerely,

R M ENVIRONMENTAL


Robert C. Manning, CEG 1768, RCE C058565
Project Manager


Travis Meier
Staff Geologist

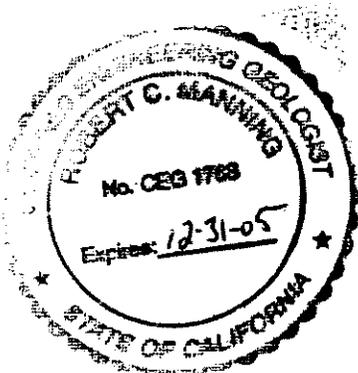
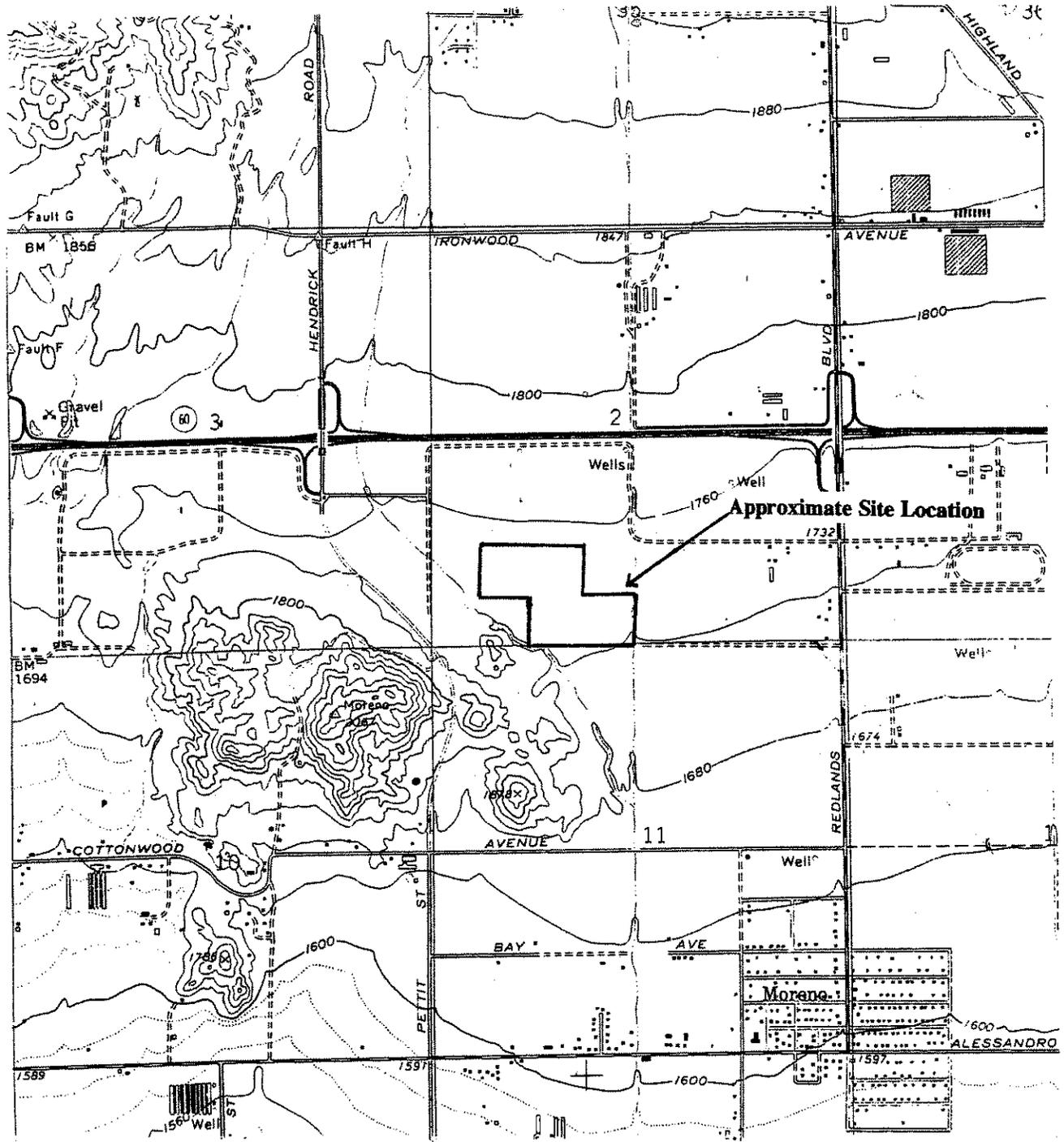


TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS - ORGANOCHLORINE PESTICIDES & PCBs-EPA METHOD 8081A/8082
Palmer PSA, Moreno Valley
03-412
November 2003
Units = Mg/Kg (ppm)

Laboratory Analyses	Sample Date	Sample ID #1	Sample ID #2	Sample ID #3
Aldrin	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
alpha - BHC	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
beta - BHC	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
gamma - BHC (Lindane)	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
delta - BHC	11/07/03	ND(0.001)	NO(0.001)	ND(0.001)
alpha - Chlordane	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
gamma - Chlordane	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
4,4' - DDD	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
4,4' - DDE	11/07/03	0.046	ND(0.001)	0.048
4,4' - DDT	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
Dieldrin	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
Endosulfan I	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
Endosulfan II	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
Endosulfan Sulfate	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
Endrin	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
Endrin Aldehyde	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
Endrin Ketone	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
Heptachlor Epoxide	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
Heptachlor	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
Methoxychlor	11/07/03	ND(0.001)	ND(0.001)	ND(0.001)
Toxaphene	11/07/03	ND(0.200)	ND(0.200)	ND(0.200)
PBC - 1016	11/07/03	ND(0.010)	ND(0.010)	ND(0.010)
PBC - 1221	11/07/03	ND(0.010)	ND(0.010)	ND(0.010)
PBC - 1232	11/07/03	ND(0.010)	ND(0.010)	ND(0.010)
PBC - 1242	11/07/03	ND(0.010)	ND(0.010)	ND(0.010)
PBC - 1248	11/07/03	ND(0.010)	ND(0.010)	ND(0.010)
PBC - 1254	11/07/03	ND(0.010)	ND(0.010)	ND(0.010)
PBC - 1260	11/07/03	ND(0.010)	ND(0.010)	ND(0.010)

ND(0.01) - Not detected (detection limit of analysis)



Scale: 1"=2,000'

Reference: U.S.G.S., 1967, PR 1980, Sunnymead Quadrangle, 7.5 Minute Series

**SITE MAP - 37± Acres, Near the Intersection of Pettit Street and Fir Avenue,
Moreno Valley Area of Riverside County, California**

PROJECT NO. 03-412

DATE : NOVEMBER 2003

FIGURE 1

APPENDIX A

References

REFERENCES

Moreno Valley Seismic-Geologic Map, Sheet No. 31, revised April 16, 1992.

"Preliminary Geotechnical Investigation, Proposed Trinity Church Development, APNs 477-080-004, 005), 18.8± Acres, East of the Intersection of Redlands Blvd., and Ironwood Avenue, Moreno Valley, California," prepared by R M Environmental, dated September 12, 2002.

"Report of Findings, Phase I Preliminary Environmental Site Assessment, 2.94± Acres, Assessor Parcel Numbers 481-321-038 and 481-322-(025, 035), Intersection of Lamos Place and Oporto Drive, Moreno Valley, California," prepared by R M Environmental, dated October 4, 2001.

"Report of Findings, Phase I Preliminary Environmental Site Assessment, 84± Acres, Assessor Parcel Numbers, (APNs) 477-120-001 and 477-120-006, Near the Intersection of Pittit Street and Highway 60, Moreno Valley, California," prepared by R M Environmental, dated October 30, 2003.

U.S.G.S., 1967, PR1980 Sunnymead Quadrangle, 7.5 Minute Series, Scale: 1"=2,000'

West San Jacinto Groundwater Basin Management Plan - 1998 Annual Report on the Status of the Groundwater Basins" (Eastern Municipal Water District, June 1999).

AERIAL PHOTOGRAPHS UTILIZED

YEAR/SCALE	FLIGHT NO.	AGENCY
May 23, 1949/1"=2,000'	AXM-9F-107	Riv Co. Flood Control
January 28, 1962/1"=2,000'	1-26, 1-27	Riv Co. Flood Control
May 24, 1974/1"=2,000'	168, 169	Riv Co. Flood Control
February 1, 1980/1"=2,000'	170, 171	Riv Co. Flood Control
February 7, 1984/1"=1,600'	1531, 1532	Riv Co. Flood Control
January 21, 1990/1"=2,000'	4-29, 4-30	Riv Co. Flood Control
January 28, 1995/1"=1,600'	4-28, 4-29	Riv Co. Flood Control
March 2, 2000/1"=2,000'	4-28, 4-29	Riv. Co. Flood Control

APPENDIX B

Selected Site Photographs



Looking south across APNs 171-130-014 and 171-130-015 of a track dumping measure on-site for site as fertilizer

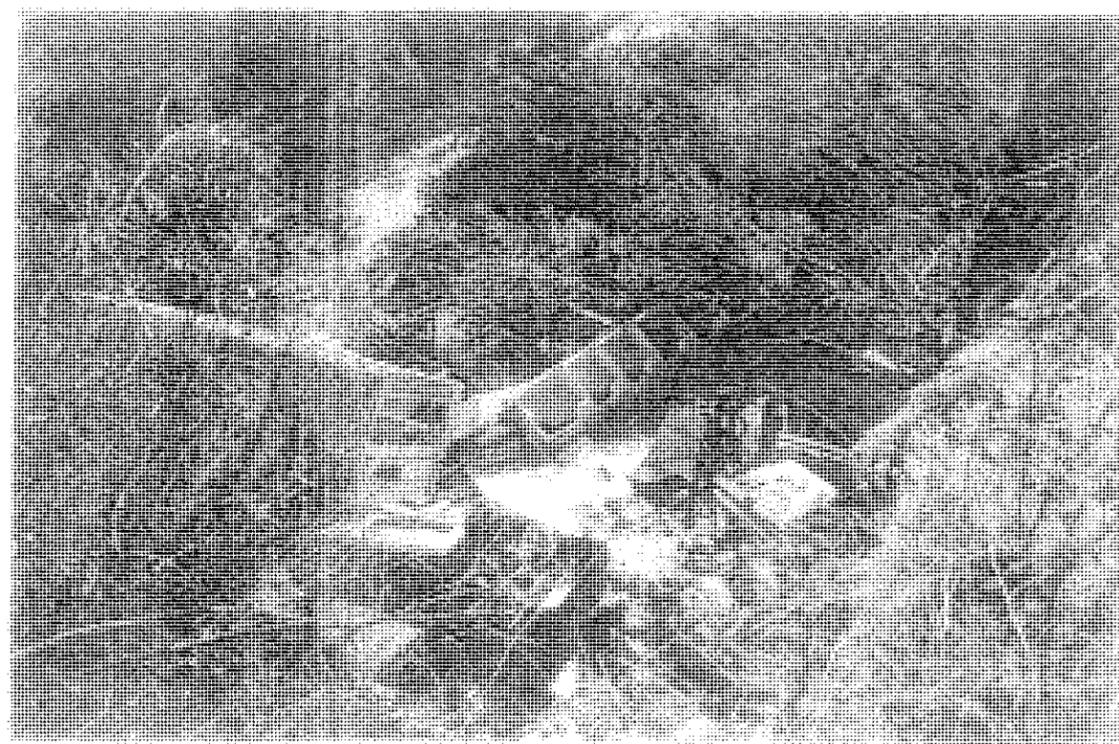


Looking east across APNs 171-130-014 and 171-130-015 of a track dumping measure on-site for site as fertilizer

Environmental Impact Statement
SANTA ANA RIVER PROJECT
Class Environmental Assessment
SANTA ANA RIVER PROJECT
Mojave Valley, California
Project No. 03-113 November 1993 Appendix B



Miscellaneous non-hazardous debris located in the drainage area on the eastern border of the site.



Miscellaneous non-hazardous debris located in the drainage area on the eastern border of the site.



Empty field along a residential road north of the site.



Patch of drainage area located in northwest corner of APN 477,126,008.

FIELD SITE PHOTOGRAPHS

Phase I Environmental Assessment
 APNs 477,126,007, 008, 014, 015,
 Merced Valley, California

APPENDIX C

Transaction Screen Questionnaire

TRANSACTION SCREENING QUESTIONNAIRE
ASTM (E 1528-93)

Description of Site: Address:

APN 477-120-007 008 014, 015
Pitt St & Fir Ave.
Morano Valley, CA

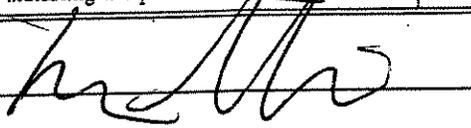
Brune
Ranch

30 years

Question	Owner			Occupants (if applicable)			Observed During Site Visit		
1. Is the <i>property</i> or any <i>adjoining property</i> used for an <i>industrial use</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
2. To the best of your knowledge, has the <i>property</i> or any <i>adjoining property</i> been used for an <i>industrial use</i> in the past?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
3. Is the <i>property</i> or any <i>adjoining property</i> used as a <i>gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
4. To the best of your knowledge has the <i>property</i> or any <i>adjacent property</i> been used as a <i>gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
5. Are there currently, or to the best of your knowledge have there been previously, any <i>damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal(19L) in volume or 50 gal(190L) in the aggregate, stored on or used at the property or at the facility</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
6. Are there currently, or to the best of your knowledge have there been previously, any <i>industrial drums (typically 55 gal(208 L) or sacks of chemicals located on the property or at the facility</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
7. Has <i>fill dirt</i> been brought onto the <i>property</i> that originated from a <i>contaminated site</i> or that is of an <i>unknown origin</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
8. Are there currently, or to the best of your knowledge have there been previously, any <i>pits, ponds, or lagoons</i> located on the <i>property</i> in connection with <i>waste treatment or waste disposal</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
9. Is there currently, or to the best of your knowledge has there been previously, any <i>stained soil</i> on the <i>property</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
10. Are there currently, or to the best of your knowledge have there been previously, any <i>registered or unregistered storage tanks (above or underground) located on the property</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
11. Are there currently, or to the best of your knowledge have there been previously, any <i>vent pipes, fill pipes, or access ways</i> indicating a <i>fill pipe protruding from the ground on the property or adjacent to any structure located on the property</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk

12. Are there currently, or to the best of your knowledge have there been previously, any <i>flooring, drains, or walls</i> located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No	Unk	Yes	No	Unk	Yes	<u>No</u>	Unk
13. If the <i>property</i> is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well be designated as contaminated by any government environmental/health agency?	Yes	No	Unk	Yes	No	Unk	Yes	<u>No</u>	Unk
14. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> have any knowledge of <i>environmental liens</i> or governmental notification relating to past or recurrent violations of environmental laws with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No	<u>Unk</u>
15. Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the past or current existence of <i>hazardous substances</i> or <i>petroleum products</i> or environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	<u>No</u>	Unk
16. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> have any knowledge of any <i>environmental site assessment</i> of the <i>property</i> or facility that indicated the presence of <i>hazardous substances</i> or <i>petroleum products</i> on, or contamination of, the <i>property</i> or recommended further assessment of the <i>property</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	<u>No</u>	Unk
17. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any <i>hazardous substance</i> or <i>petroleum products</i> involving the <i>property</i> by any <i>owner</i> or <i>occupant</i> of the <i>property</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	<u>No</u>	Unk
18. Does the <i>property</i> discharge waste water on or adjacent to the <i>property</i> other than storm water into a sanitary sewer system?	Yes	No	Unk	Yes	No	Unk	Yes	<u>No</u>	Unk
19. To the best of your knowledge, have any <i>hazardous substances</i> or <i>petroleum products</i> , unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the <i>property</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	<u>No</u>	Unk
20. Is there a <i>transformer, capacitor</i> , or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes	No	Unk	Yes	No	Unk	Yes	<u>No</u>	Unk

Signature



Name of Respondent:

Travis Meier

Title:

Geologist

No. of years familiar with property

30

Date:

11/12/03

Phone:

(909) 446-0041

Work Order No.

03-412

APPENDIX D

**Site Assessment Data Report
(EDR, September 4, 2003)**



The EDR Radius Map with GeoCheck[®]

**PSA-1 Moreno Valley
APN 477.120-001,006
Moreno Valley, CA 92555**

Inquiry Number: 1040638.1s

September 04, 2003

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06890

Nationwide Customer Service

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

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 <u>GEOCHECK ADDENDUM</u>	
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

APN 477.120-001,006
MORENO VALLEY, CA 92555

COORDINATES

Latitude (North): 33.937500 - 33° 56' 15.0"
Longitude (West): 117.170600 - 117° 10' 14.2"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 484233.6
UTM Y (Meters): 3755045.0
Elevation: 1774 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2433117-H2 SUNNYMEAD, CA
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRIS-TSD..... Resource Conservation and Recovery Information System
RCRIS-LQG..... Resource Conservation and Recovery Information System
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

AWP..... Annual Workplan Sites

EXECUTIVE SUMMARY

Cal-Sites.....	Calsites Database
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
Notify 65.....	Proposition 65 Records
Toxic Pits.....	Toxic Pits Cleanup Act Sites
SWF/LF.....	Solid Waste Information System
WMUDS/SWAT.....	Waste Management Unit Database
LUST.....	Leaking Underground Storage Tank information System
CA BOND EXP. PLAN.....	Bond Expenditure Plan
UST.....	List of Underground Storage Tank Facilities
VCP.....	Voluntary Cleanup Program Properties
INDIAN UST.....	Underground Storage Tanks on Indian Land
CA FID UST.....	Facility Inventory Database
HIST UST.....	Hazardous Substance Storage Container Database

FEDERAL ASTM SUPPLEMENTAL

CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
Delisted NPL.....	National Priority List Deletions
FINDS.....	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS.....	Hazardous Materials Information Reporting System
MLTS.....	Material Licensing Tracking System
MINES.....	Mines Master Index File
NPL Liens.....	Federal Superfund Liens
PADS.....	PCB Activity Database System
DOD.....	Department of Defense Sites
RAATS.....	RCRA Administrative Action Tracking System
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
SSTS.....	Section 7 Tracking Systems
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST.....	Aboveground Petroleum Storage Tank Facilities
CLEANERS.....	Cleaner Facilities
CA WDS.....	Waste Discharge System
DEED.....	List of Deed Restrictions
NFA.....	No Further Action Determination
REF.....	Unconfirmed Properties Referred to Another Agency
SCH.....	School Property Evaluation Program
NFE.....	Properties Needing Further Evaluation
CA SLIC.....	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

EDR PROPRIETARY HISTORICAL DATABASES

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

BROWNFIELDS DATABASES

VCP.....	Voluntary Cleanup Program Properties
----------	--------------------------------------

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

FEDERAL ASTM STANDARD

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 07/11/2003 has revealed that there is 1 RCRIS-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>MORENO VALLEY TOYOTA</i>	<i>27990 EUCALYPTUS AVE</i>	<i>1/8 - 1/4 W</i>	<i>1</i>	<i>6</i>

STATE ASTM STANDARD

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/2002 has revealed that there are 2 CHMIRS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	28885 FIR ST	1/2 - 1 E	2	7
Not reported	NEAR MORENO BEACH DR. X	1/2 - 1 SSW	3	8

STATE OR LOCAL ASTM SUPPLEMENTAL

EXECUTIVE SUMMARY

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, has revealed that there is 1 HAZNET site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MORENO VALLEY TOYOTA	27990 EUCALYPTUS AVE	1/8 - 1/4W	1	6

EXECUTIVE SUMMARY

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

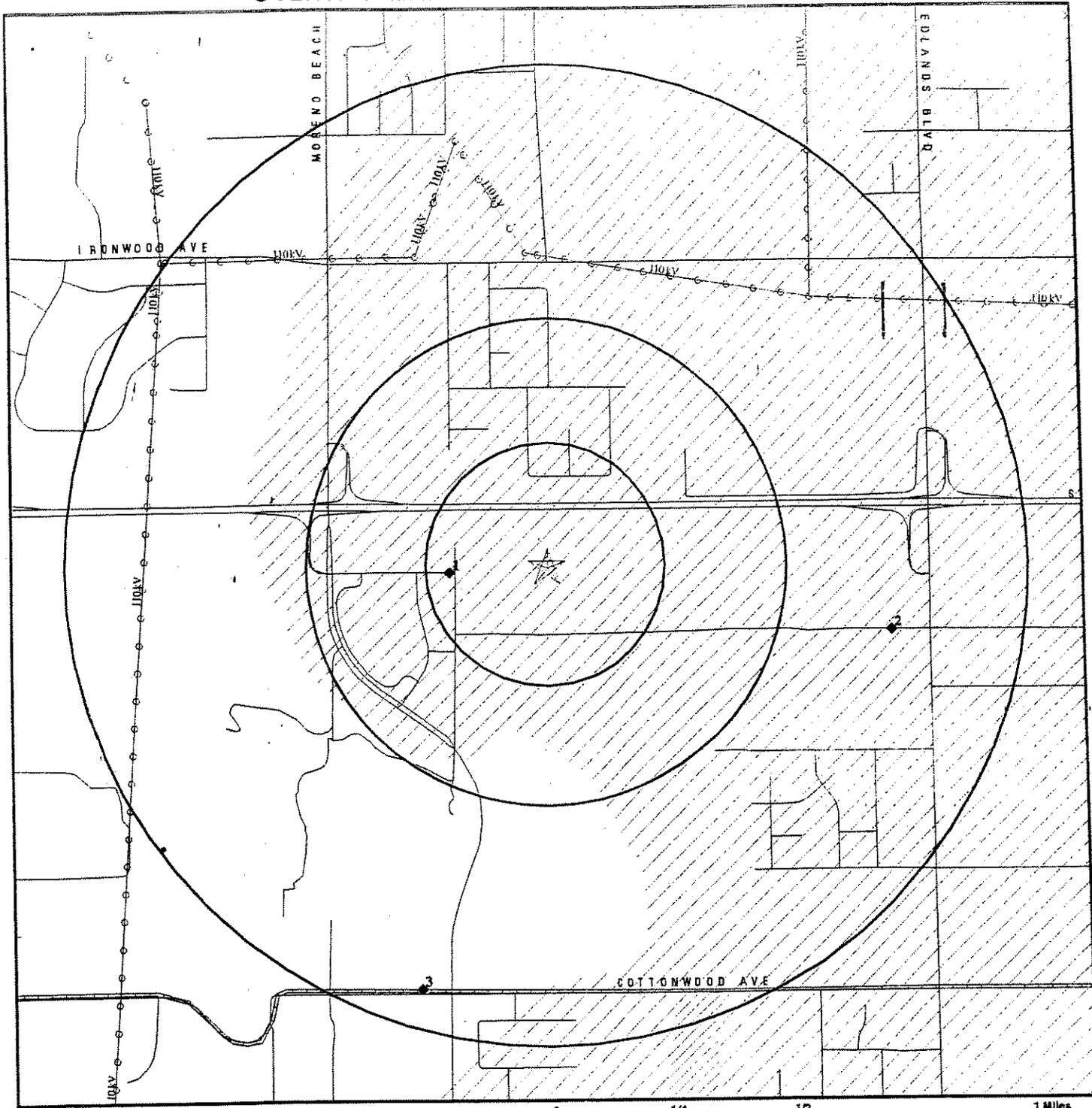
Site Name

LEE, HOWARD PROPERTY
JETCO UNDERGROUND & UTILITIES
MORENO VALLEY RANCH GOLF CLUB
VALLEY VIEW HIGH SCHOOL
SAN DIEGO G&E MORENO
RANCHO VISTA AT MORENO VALLEY

Database(s)

LUST, Cortese
HAZNET
HAZNET
HAZNET
FINDS
CA WDS

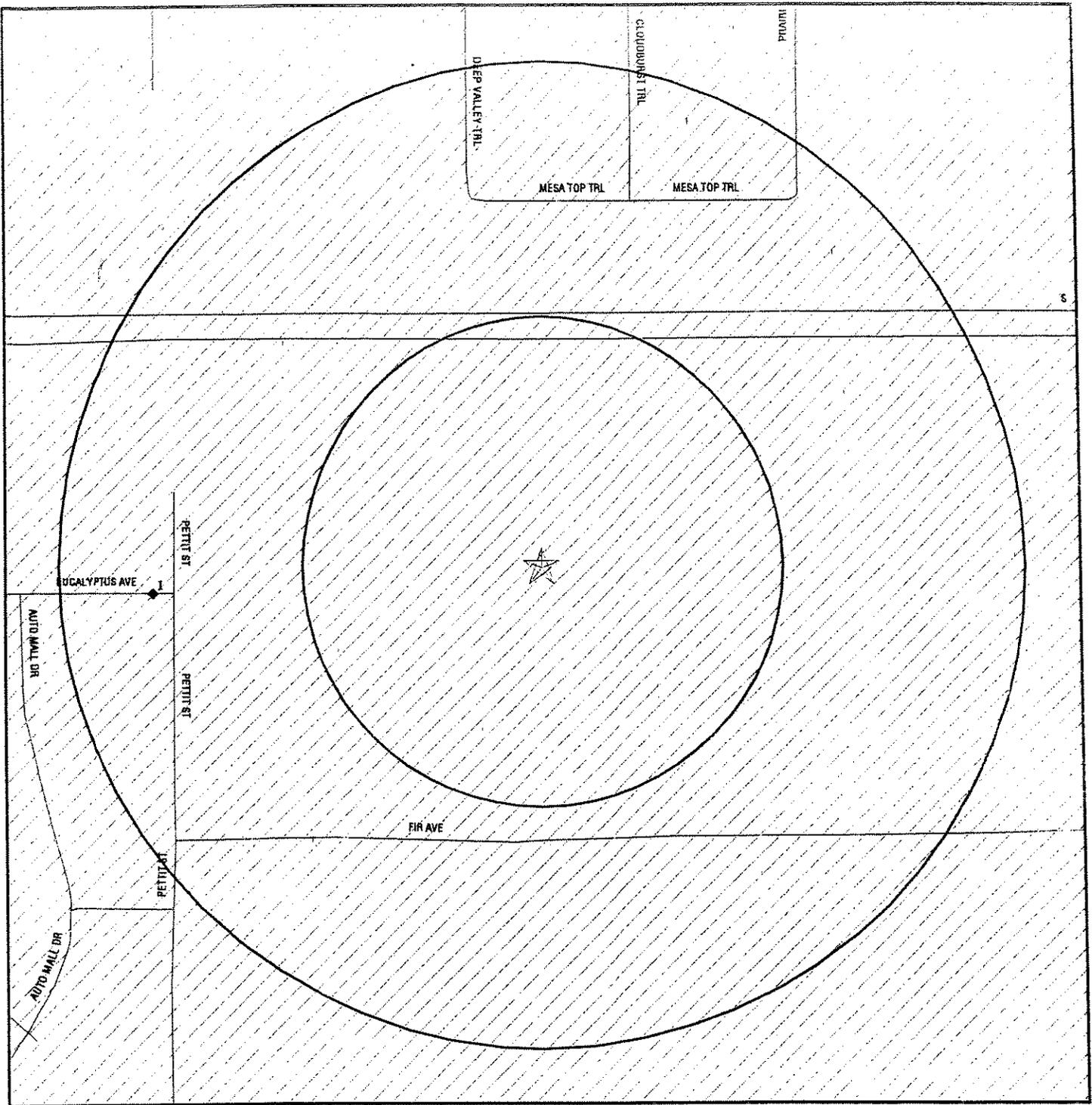
OVERVIEW MAP - 1040638.1s - RM Environmental



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▣ Areas of Concern

TARGET PROPERTY: PSA-1 Moreno Valley ADDRESS: APN 477.120-001,006 CITY/STATE/ZIP: Moreno Valley CA 92555 LAT/LONG: 33.9375 / 117.1706	CUSTOMER: RM Environmental CONTACT: Robert Manning INQUIRY #: 1040638.1s DATE: September 04, 2003 8:00 pm
--	--

DETAIL MAP - 1040638.1s - RM Environmental



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Landfill Sites
- ☒ Dept. Defense Sites

- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

Areas of Concern



TARGET PROPERTY: PSA-1 Moreno Valley
 ADDRESS: APN 477.120-001,006
 CITY/STATE/ZIP: Moreno Valley CA 92555
 LAT/LONG: 33.9375 / 117.1706

CUSTOMER: RM Environmental
 CONTACT: Robert Manning
 INQUIRY #: 1040638.1s
 DATE: September 04, 2003 8:00 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	1	NR	NR	NR	1
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
CHMIRS		1.000	0	0	0	2	NR	2
Cortese		1.000	0	0	0	0	NR	0
Notify 65		1.000	0	0	0	0	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	0	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
UST		0.250	0	0	NR	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
CA FID UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	0	0	NR	NR	NR	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CLEANERS		0.250	0	0	NR	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
DEED	TP		NR	NR	NR	NR	NR	0
NFA		0.250	0	0	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
CA SLIC		0.500	0	0	0	NR	NR	0
HAZNET		0.250	0	1	NR	NR	NR	1

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas		1.000	0	0	0	0	NR	0
----------	--	-------	---	---	---	---	----	---

BROWNFIELDS DATABASES

VCP		0.500	0	0	0	NR	NR	0
-----	--	-------	---	---	---	----	----	---

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s) EDR ID Number
EPA ID Number

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

1
West
1/8-1/4
1066 ft.

MORENO VALLEY TOYOTA
27990 EUCALYPTUS AVE
MORENO VALLEY, CA 92555

RCRIS-SQG 1000840882
FINDS CAD983607540
HAZNET

Relative:
Lower

RCRIS:

Owner: TERRY WILOX
(619) 324-9963

Actual:
1767 ft.

EPA ID: CAD983607540

Contact: RANDY NORTH
(714) 247-8000

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

Resource Conservation and Recovery Act information system (RCRAINFO)

HAZNET:

Gepaid: CAD983607540

TSD EPA ID: CAT080013352

Gen County: Riverside

Tsd County: Los Angeles

Tons: .6880

Waste Category: Unspecified aqueous solution

Disposal Method: Recycler

Contact: MF SALTA CO (KEVIN CARDIEL)

Telephone: (619) 324-9963

Mailing Address: 27990 EUCALYPTUS AVE
MORENO VALLEY, CA 92555 - 4400

County: Riverside

Gepaid: CAD983607540

TSD EPA ID: CAT080013352

Gen County: Riverside

Tsd County: Los Angeles

Tons: 3.2317

Waste Category: Unspecified aqueous solution

Disposal Method: Recycler

Contact: MF SALTA CO (KEVIN CARDIEL)

Telephone: (619) 324-9963

Mailing Address: 27990 EUCALYPTUS AVE
MORENO VALLEY, CA 92555 - 4400

County: Riverside

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MORENO VALLEY TOYOTA (Continued)

1000840882

Gepaid: CAD983607540
TSO EPA ID: CAT080013352
Gen County: Riverside
Tsd County: Los Angeles
Tons: 1.3761
Waste Category: Unspecified aqueous solution
Disposal Method: Not reported
Contact: MF SALTA CO (KEVIN CARDIEL)
Telephone: (619) 324-9963
Mailing Address: 27990 EUCALYPTUS AVE
MORENO VALLEY, CA 92555 - 4400
County: Riverside
Gepaid: CAD983607540
TSD EPA ID: CAD093459485
Gen County: Riverside
Tsd County: Fresno
Tons: .0834
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Contact: MF SALTA CO (KEVIN CARDIEL)
Telephone: (619) 324-9963
Mailing Address: 27990 EUCALYPTUS AVE
MORENO VALLEY, CA 92555 - 4400
County: Riverside
Gepaid: CAD983607540
TSD EPA ID: CAD093459485
Gen County: Riverside
Tsd County: Fresno
Tons: .0834
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Not reported
Contact: MF SALTA CO (KEVIN CARDIEL)
Telephone: (619) 324-9963
Mailing Address: 27990 EUCALYPTUS AVE
MORENO VALLEY, CA 92555 - 4400
County: Riverside

The CA HAZNET database contains 15 additional records for this site.
Please click here or contact your EDR Account Executive for more information.

2
East 28885 FIR ST
1/2-1 MORENO VALLEY, CA 0
3857 ft.

CHMIRS S105653984
N/A

Relative: CHMIRS:
Lower OES Control Number: 98-4653
Chemical Name: Drug Lab Waste
Actual: Extent of Release: Not reported
1741 ft. Property Use: Not reported
Incident Date: Not reported
Date Completed: Not reported
Time Completed: Not reported
Agency id Number: Not reported
Agency Incident Number: Not reported
OES Incident Number: 98-4653
Time Notified: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

S105653984

(Continued)

Surrounding Area : Not reported
 Estimated Temperature : Not reported
 Property Management : Not reported
 More Than Two Substances Involved? : Not reported
 Special Studies 1 : Not reported
 Special Studies 2 : Not reported
 Special Studies 3 : Not reported
 Special Studies 4 : Not reported
 Special Studies 5 : Not reported
 Special Studies 6 : Not reported
 Responding Agency Personnel # Of Injuries : 0
 Responding Agency Personnel # Of Fatalities : 0
 Resp Agency Personnel # Of Decontaminated : Not reported
 Others Number Of Decontaminated : Not reported
 Others Number Of Injuries : Not reported
 Others Number Of Fatalities : Not reported
 Vehicle Make/year : Not reported
 Vehicle License Number : Not reported
 Vehicle State : Not reported
 Vehicle Id Number : Not reported
 CA/DOT/PUC/ICC Number : Not reported
 Company Name : Not reported
 Reporting Officer Name/ID : Not reported
 Report Oate : Not reported
 Comments : Not reported
 Facility Telephone Number : Not reported
 Waterway Involved : No
 Waterwey : Not reported
 Spill Site : Residence
 Cleanup By : DTSC/S.O.
 Containment : Yes
 What Happened : Drug lab bust by the S.O.
 Type : CHEMICAL
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : 10/12/98
 Evacuations : 0

3
 SSW
 1/2-1
 4854 ft.

NEAR MORENO BEACH DR. X COTTONWOOD
 MORENO VALLEY, CA

CHMIRS S100276962
 N/A

Relative:
 Lower

CHMIRS:
 OES Control Number: 8802768
 Chemical Name: Not reported
 Extent of Release: Not reported
 Property Use: Vacant Lot
 Incident Date: 02-SEP-88
 Date Completed: 02-SEP-88
 Time Completed : 953
 Agency Id Number : 33090
 Agency Incident Number : 31525
 OES Incident Number : 8802768
 Time Notified : 803
 Surrounding Area : 936
 Estimated Temperature : 90

Actual:
 1670 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

(Continued)

S100278962

Property Management :	K
More Than Two Substances Involved? :	N
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personnel # Of Injuries :	Not reported
Responding Agency Personnel # Of Fatalities :	Not reported
Resp Agency Personnel # Of Decontaminated :	1
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/CC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	TERESA RAUSCH / 562-80-0211
Report Date :	02-SEP-88
Comments :	No
Facility Telephone Number :	714 247-0604
Waterway Involved :	Not reported
Waterway :	Not reported
Spill Site :	Not reported
Cleanup By :	Not reported
Containment :	Not reported
What Happened :	Not reported
Type :	Not reported
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	Not reported
Evacuations :	Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MORENO VALLEY	S102811302	JETCO UNDERGROUND & UTILITIES	13260 HWY 215		HAZNET
MORENO VALLEY	S105025050	LEE, HOWARD PROPERTY	13390 HIGHWAY 215		LUST, Cortese
MORENO VALLEY	S105722832	MORENO VALLEY RANCH GOLF CLUB	27905 JOHN F KENNEDY AVE	92555	HAZNET
MORENO VALLEY	S105257030	RANCHO VISTA AT MORENO VALLEY	15650 MESA VERDE DR	92555	CA WDS
MORENO VALLEY	S103994084	VALLEY VIEW HIGH SCHOOL	VALLEY VIEW HIGH SCHOOL	92555	HAZNET
MORENO VALLEY	1004443620	SAN DIEGO G&E MORENO	14601 VIRGINIA & ALESSANDRO	92555	FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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

Date of Government Version: 07/22/03

Date Made Active at EDR: 08/26/03

Database Release Frequency: Semi-Annually

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

Elapsed ASTM days: 22

Date of Last EDR Contact: 08/04/03

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 06/10/03

Date Made Active at EDR: 08/26/03

Database Release Frequency: Semi-Annually

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

Elapsed ASTM days: 22

Date of Last EDR Contact: 08/04/03

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

Source: EPA

Telephone: 703-413-0223

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

Date of Government Version: 06/16/03

Date Made Active at EDR: 08/01/03

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/03

Elapsed ASTM days: 39

Date of Last EDR Contact: 06/23/03

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/11/03
Date Made Active at EDR: 08/01/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/03
Elapsed ASTM days: 39
Date of Last EDR Contact: 06/23/03

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/31/03
Date Made Active at EDR: 05/08/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/07/03
Elapsed ASTM days: 31
Date of Last EDR Contact: 06/09/03

RCRIS: Resource Conservation and Recovery Information System

Source: EPA
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 07/11/03
Date Made Active at EDR: 08/18/03
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/30/03
Elapsed ASTM days: 19
Date of Last EDR Contact: 06/26/03

ERNS: Emergency Response Notification System

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

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

Date of Government Version: 12/31/02
Date Made Active at EDR: 02/03/03
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/03
Elapsed ASTM days: 7
Date of Last EDR Contact: 07/28/03

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

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

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

Date of Government Version: 12/31/99
Database Release Frequency: Biennially

Date of Last EDR Contact: 06/16/03
Date of Next Scheduled EDR Contact: 09/15/03

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices
Telephone: Varies

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

Date of Government Version: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Source: EPA

Telephone: 703-416-0223

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

Date of Government Version: 07/09/03

Database Release Frequency: Annually

Date of Last EDR Contact: 07/07/03

Date of Next Scheduled EDR Contact: 10/06/03

DELISTED NPL: National Priority List Deletions

Source: EPA

Telephone: N/A

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

Date of Government Version: 07/22/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/04/03

Date of Next Scheduled EDR Contact: 11/03/03

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

Source: EPA

Telephone: N/A

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

Date of Government Version: 07/25/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/02/03

Date of Next Scheduled EDR Contact: 10/06/03

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 03/31/03

Database Release Frequency: Annually

Date of Last EDR Contact: 07/23/03

Date of Next Scheduled EDR Contact: 10/20/03

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

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

Date of Government Version: 04/23/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/02/03

Date of Next Scheduled EDR Contact: 10/06/03

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 06/07/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/30/03

Date of Next Scheduled EDR Contact: 09/29/03

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Last EDR Contact: 05/27/03
Date of Next Scheduled EDR Contact: 08/25/03

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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

Date of Government Version: 06/30/03
Database Release Frequency: Annually

Date of Last EDR Contact: 08/13/03
Date of Next Scheduled EDR Contact: 11/10/03

DOD: Department of Defense Sites

Source: USGS

Telephone: 703-648-5920

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: 04/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/15/03
Date of Next Scheduled EDR Contact: 11/10/03

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

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

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 06/27/03
Date of Next Scheduled EDR Contact: 09/22/03

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/98
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/15/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/23/03
Date of Next Scheduled EDR Contact: 09/22/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

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

Date of Government Version: 12/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 07/24/03
Date of Next Scheduled EDR Contact: 10/20/03

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/15/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/23/03
Date of Next Scheduled EDR Contact: 09/22/03

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites

Source: California Environmental Protection Agency

Telephone: 916-323-3400

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

Date of Government Version: 06/30/03
Date Made Active at EDR: 07/18/03
Database Release Frequency: Annually

Date of Data Arrival at EDR: 07/07/03
Elapsed ASTM days: 11
Date of Last EDR Contact: 07/07/03

CAL-SITES: Calsites Database

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 04/28/03
Date Made Active at EDR: 06/23/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/02/03
Elapsed ASTM days: 21
Date of Last EDR Contact: 06/02/03

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services

Telephone: 916-845-8400

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

Date of Government Version: 12/31/02
Date Made Active at EDR: 08/07/03
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/11/03
Elapsed ASTM days: 27
Date of Last EDR Contact: 05/27/03

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 07/28/03

NOTIFY 65: Proposition 65 Records

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

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

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

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/23/03

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 08/04/03

SWF/LF (SWIS): Solid Waste Information System

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

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

Date of Government Version: 06/13/03
Date Made Active at EDR: 07/07/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/16/03
Elapsed ASTM days: 21
Date of Last EDR Contact: 06/16/03

WMUDS/SWAT: Waste Management Unit Database

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

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

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

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 06/17/03

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board
Telephone: 916-341-5740

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

Date of Government Version: 04/02/03
Date Made Active at EDR: 04/25/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/16/03
Elapsed ASTM days: 9
Date of Last EDR Contact: 07/08/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA BOND EXP. PLAN: Bond Expenditure Plan

Source: Department of Health Services

Telephone: 916-255-2118

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

Date of Government Version: 01/01/89

Date Made Active at EDR: 08/02/94

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94

Elapsed ASTM days: 6

Date of Last EDR Contact: 05/31/94

CA UST:

UST: Active UST Facilities

Source: SWRCB

Telephone: 916-341-5700

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/02/03

Date Made Active at EDR: 04/30/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/16/03

Elapsed ASTM days: 14

Date of Last EDR Contact: 07/08/03

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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

Date of Government Version: 04/28/03

Date Made Active at EDR: 06/12/03

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/02/03

Elapsed ASTM days: 10

Date of Last EDR Contact: 06/02/03

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9

Telephone: 415-972-3368

Date of Government Version: N/A

Date Made Active at EDR: N/A

Database Release Frequency: Varies

Date of Data Arrival at EDR: N/A

Elapsed ASTM days: 0

Date of Last EDR Contact: N/A

CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

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

Date of Government Version: 10/31/94

Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95

Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-341-5700

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/90

Date Made Active at EDR: 02/12/91

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91

Elapsed ASTM days: 18

Date of Last EDR Contact: 07/26/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board

Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 05/01/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/04/03

Date of Next Scheduled EDR Contact: 11/03/03

CLEANERS: Cleaner Facilities

Source: Department of Toxic Substance Control

Telephone: 916-225-0873

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes:

power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/11/03

Database Release Frequency: Annually

Date of Last EDR Contact: 07/02/03

Date of Next Scheduled EDR Contact: 10/06/03

CA WDS: Waste Discharge System

Source: State Water Resources Control Board

Telephone: 916-657-1571

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/23/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/23/03

Date of Next Scheduled EDR Contact: 09/22/03

DEED: List of Deed Restrictions

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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

Date of Government Version: 07/04/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/07/03

Date of Next Scheduled EDR Contact: 10/06/03

NFA: No Further Action Determination

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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

Date of Government Version: 04/28/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/02/03

Date of Next Scheduled EDR Contact: 09/01/03

REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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

Date of Government Version: 04/28/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/02/03

Date of Next Scheduled EDR Contact: 09/01/03

SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/02/03
Date of Next Scheduled EDR Contact: 09/01/03

NFE: Properties Needing Further Evaluation
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 04/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/02/03
Date of Next Scheduled EDR Contact: 09/01/03

HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136

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

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 08/12/03
Date of Next Scheduled EDR Contact: 11/10/03

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 07/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/07/03
Date of Next Scheduled EDR Contact: 10/27/03

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

Date of Government Version: 07/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/07/03
Date of Next Scheduled EDR Contact: 10/27/03

CONTRA COSTA COUNTY:

Site List

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

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

Date of Government Version: 06/16/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/05/03
Date of Next Scheduled EDR Contact: 09/01/03

FRESNO COUNTY:

CUPA Resources List

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/15/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/21/03
Date of Next Scheduled EDR Contact: 11/10/03

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 07/25/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/24/03
Date of Next Scheduled EDR Contact: 09/08/03

LOS ANGELES COUNTY:

List of Solid Waste Facilities

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

Date of Government Version: 12/01/02
Database Release Frequency: Varies

Date of Last EDR Contact: 08/18/03
Date of Next Scheduled EDR Contact: 11/17/03

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department
Telephone: 310-607-2239

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

Date of Last EDR Contact: 08/18/03
Date of Next Scheduled EDR Contact: 11/17/03

City of Long Beach Underground Storage Tank

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

Date of Government Version: 05/30/02
Database Release Frequency: Annually

Date of Last EDR Contact: 05/27/03
Date of Next Scheduled EDR Contact: 06/25/03

City of Torrance Underground Storage Tank

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

Date of Government Version: 02/25/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/18/03
Date of Next Scheduled EDR Contact: 11/17/03

City of Los Angeles Landfills

Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 03/01/02
Database Release Frequency: Varies

Date of Last EDR Contact: 06/16/03
Date of Next Scheduled EDR Contact: 09/15/03

HMS: Street Number List

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

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

Date of Last EDR Contact: 08/18/03
Date of Next Scheduled EDR Contact: 11/17/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

Source: Community Health Services

Telephone: 323-890-7806

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

Date of Government Version: 01/07/03

Database Release Frequency: Annually

Date of Last EDR Contact: 08/18/03

Date of Next Scheduled EDR Contact: 11/17/03

San Gabriel Valley Areas of Concern

Source: EPA Region 9

Telephone: 415-972-3178

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

Date of Government Version: 12/31/98

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99

Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites

Source: Public Works Department Waste Management

Telephone: 415-499-6647

Currently permitted USTs in Marin County.

Date of Government Version: 03/04/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/04/03

Date of Next Scheduled EDR Contact: 11/03/03

NAPA COUNTY:

Sites With Reported Contamination

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Date of Government Version: 03/31/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/30/03

Date of Next Scheduled EDR Contact: 09/29/03

Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Date of Government Version: 03/31/03

Database Release Frequency: Annually

Date of Last EDR Contact: 06/30/03

Date of Next Scheduled EDR Contact: 09/29/03

ORANGE COUNTY:

List of Underground Storage Tank Cleanups

Source: Health Care Agency

Telephone: 714-834-3446

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/11/03

Date of Next Scheduled EDR Contact: 09/08/03

List of Underground Storage Tank Facilities

Source: Health Care Agency

Telephone: 714-834-3446

Orange County Underground Storage Tank Facilities (UST).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/11/03
Date of Next Scheduled EDR Contact: 09/08/03

List of Industrial Site Cleanups

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

Date of Government Version: 10/24/00
Database Release Frequency: Annually

Date of Last EDR Contact: 06/11/03
Date of Next Scheduled EDR Contact: 09/08/03

PLACER COUNTY:

Master List of Facilities

Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/17/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/23/03
Date of Next Scheduled EDR Contact: 09/22/03

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

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

Date of Last EDR Contact: 07/23/03
Date of Next Scheduled EDR Contact: 10/20/03

Underground Storage Tank Tank List

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

Date of Government Version: 05/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/23/03
Date of Next Scheduled EDR Contact: 10/20/03

SACRAMENTO COUNTY:

CS - Contaminated Sites

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

Date of Government Version: 04/02/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/04/03
Date of Next Scheduled EDR Contact: 11/03/03

ML - Regulatory Compliance Mester List

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

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

Date of Last EDR Contact: 08/04/03
Date of Next Scheduled EDR Contact: 11/03/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

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

Date of Government Version: 06/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

SAN DIEGO COUNTY:

Solid Waste Facilities

Source: Department of Health Services
Telephone: 619-338-2209

San Diego County Solid Waste Facilities.

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

Date of Last EDR Contact: 05/27/03
Date of Next Scheduled EDR Contact: 08/25/03

Hazardous Materials Management Division Database

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

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

Date of Government Version: 03/31/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/03
Date of Next Scheduled EDR Contact: 10/06/03

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

Date of Government Version: 06/20/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

Underground Storage Tank Information

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

Date of Government Version: 06/20/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

SAN MATEO COUNTY:

Fuel Leak List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/13/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/28/03
Date of Next Scheduled EDR Contact: 10/27/03

Business Inventory

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

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

Date of Government Version: 06/16/03
Database Release Frequency: Annually

Date of Last EDR Contact: 07/08/03
Date of Next Scheduled EDR Contact: 10/13/03

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

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

Date of Government Version: 07/02/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/30/03
Date of Next Scheduled EDR Contact: 09/29/03

Hazardous Material Facilities

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

Date of Government Version: 12/11/02
Database Release Frequency: Annually

Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 12/20/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/16/03
Date of Next Scheduled EDR Contact: 09/15/03

Underground Storage Tanks

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

Date of Government Version: 12/18/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/16/03
Date of Next Scheduled EDR Contact: 09/15/03

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/28/03
Date of Next Scheduled EDR Contact: 10/27/03

SUTTER COUNTY:

Underground Storage Tanks

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/07/03
Date of Next Scheduled EDR Contact: 10/06/03

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 09/01/02
Database Release Frequency: Annually

Date of Last EDR Contact: 05/27/03
Date of Next Scheduled EDR Contact: 08/25/03

Listing of Underground Tank Cleanup Sites

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

Date of Government Version: 05/22/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/15/03
Date of Next Scheduled EDR Contact: 09/15/03

Underground Tank Closed Sites List

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

Date of Government Version: 07/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/03
Date of Next Scheduled EDR Contact: 10/13/03

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/21/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/16/03
Date of Next Scheduled EDR Contact: 09/15/03

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

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

Date of Government Version: 06/19/03
Database Release Frequency: Annually

Date of Last EDR Contact: 06/19/03
Date of Next Scheduled EDR Contact: 10/20/03

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation

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

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

Date of Government Version: 02/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/27/03
Date of Next Scheduled EDR Contact: 08/25/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 2: Fuel Leak List

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

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

Date of Last EDR Contact: 07/10/03
Date of Next Scheduled EDR Contact: 10/13/03

LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/18/03
Date of Next Scheduled EDR Contact: 11/17/03

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-6600

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 08/09/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/30/03
Date of Next Scheduled EDR Contact: 09/29/03

LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 07/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/07/03
Date of Next Scheduled EDR Contact: 10/06/03

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 06/09/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/09/03
Date of Next Scheduled EDR Contact: 09/08/03

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 05/29/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/02/03
Date of Next Scheduled EDR Contact: 10/06/03

LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 07/02/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/30/03
Date of Next Scheduled EDR Contact: 09/29/03

LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

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

Date of Government Version: 06/11/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/11/03
Date of Next Scheduled EDR Contact: 11/10/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

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

Date of Government Version: 03/01/01

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/23/03

Date of Next Scheduled EDR Contact: 10/20/03

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220

Date of Government Version: 04/03/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/27/03

Date of Next Scheduled EDR Contact: 08/25/03

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 03/28/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/10/03

Date of Next Scheduled EDR Contact: 10/13/03

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/19/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/18/03

Date of Next Scheduled EDR Contact: 11/17/03

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

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 07/01/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/28/03

Date of Next Scheduled EDR Contact: 10/27/03

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

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-855-3075

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 07/02/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/07/03

Date of Next Scheduled EDR Contact: 10/06/03

SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 06/09/03

Database Release Frequency: Varies

Date of Last EDR Contact: 06/09/03

Date of Next Scheduled EDR Contact: 09/08/03

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/08/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/02/03
Date of Next Scheduled EDR Contact: 10/06/03

SLIC REG 7: SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491

Date of Government Version: 05/29/03
Database Release Frequency: Varies

Date of Last EDR Contact: 05/27/03
Date of Next Scheduled EDR Contact: 08/25/03

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/07/03
Date of Next Scheduled EDR Contact: 10/06/03

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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

Date of Last EDR Contact: 06/02/03
Date of Next Scheduled EDR Contact: 09/01/03

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

STATE OF CALIFORNIA BROWNFIELDS DATABASES RECORDS

VCP: Voluntary Cleanup Program Properties

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

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

Date of Government Version: 04/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/02/03
Date of Next Scheduled EDR Contact: 09/01/03

OTHER DATABASE(S)

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PSA-1 MORENO VALLEY
APN 477.120-001,006
MORENO VALLEY, CA 92555

TARGET PROPERTY COORDINATES

Latitude (North):	33.937500 - 33° 56' 15.0"
Longitude (West):	117.170601 - 117° 10' 14.2"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	484233.6
UTM Y (Meters):	3755045.0
Elevation:	1774 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

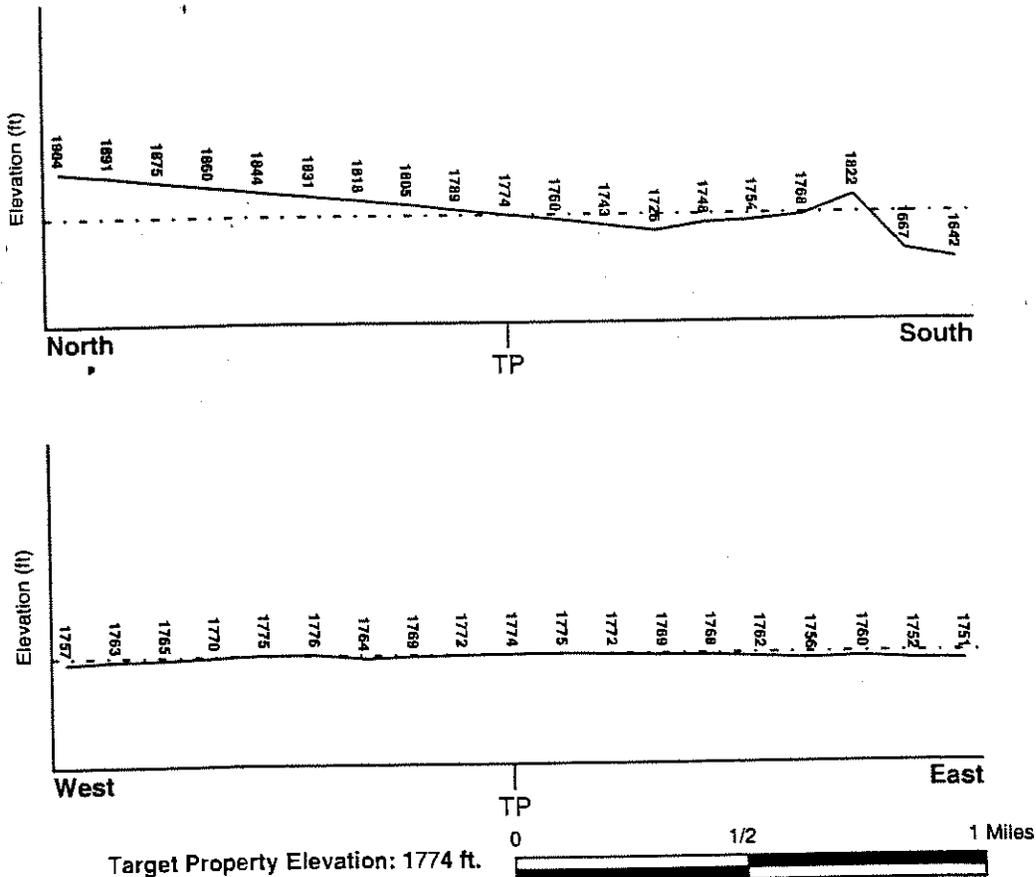
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 2433117-H2 SUNNYMEAD, CA
General Topographic Gradient: General South
Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
RIVERSIDE, CA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0650740030B

Additional Panels in search area: 0650740015A

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
SUNNYMEAD

NWI Electronic
Data Coverage
Not Available

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

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

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: SAN EMIGDIO

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	8 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
2	8 inches	40 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
3	40 inches	60 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand
loam
loamy fine sand
sandy loam
silt loam

Surficial Soil Types: loamy sand
loam
loamy fine sand
sandy loam
silt loam

Shallow Soil Types: silty clay loam

Deeper Soil Types: loam
silty clay loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS0152643	0 - 1/8 Mile NE
2	USGS0152642	1/4 - 1/2 Mile ENE
3	USGS0163099	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

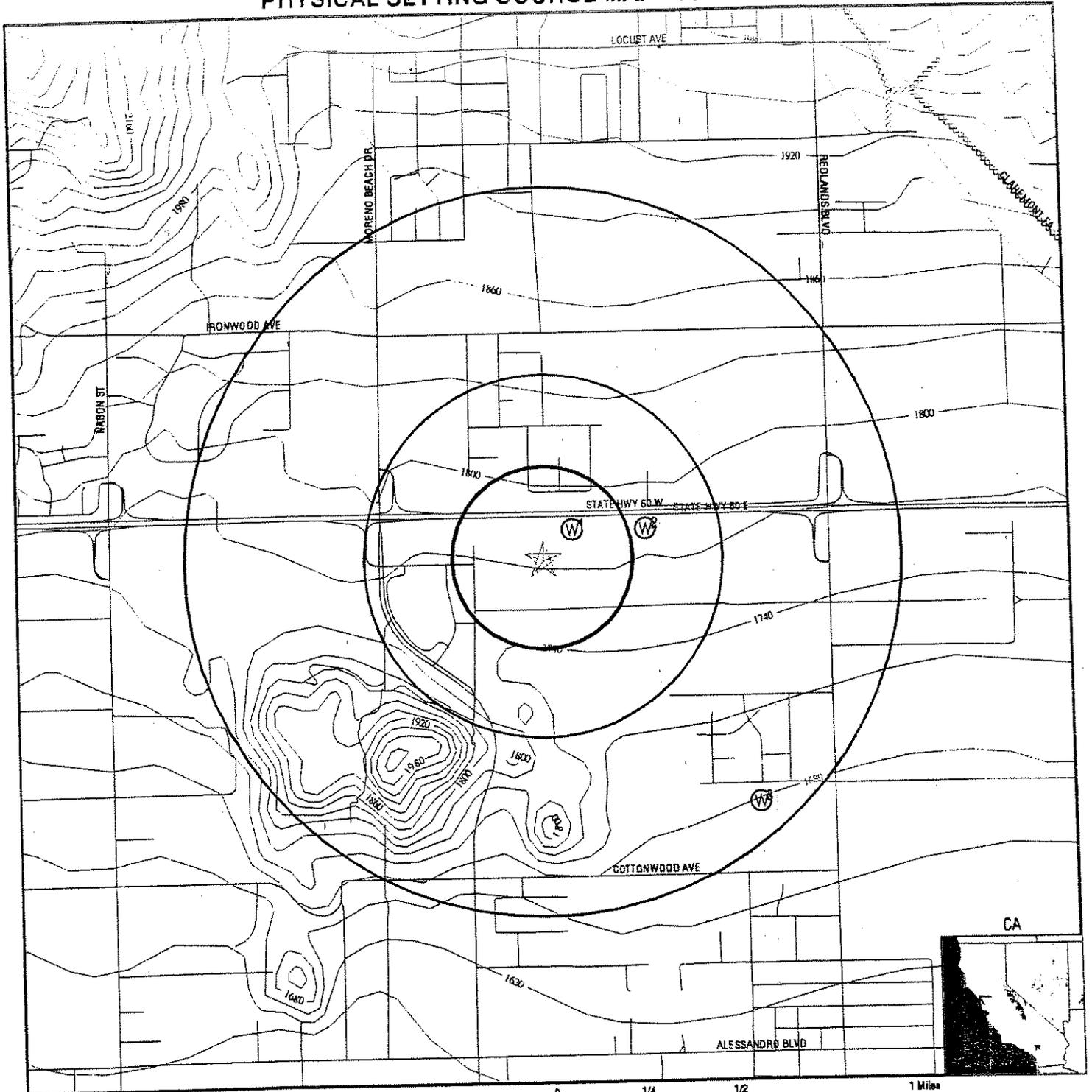
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 1040638.1s



- | | |
|--|---|
| <ul style="list-style-type: none"> County Boundary Major Roads Contour Lines Earthquake Fault Lines Earthquake epicenter, Richter 5 or greater Water Wells Public Water Supply Wells Cluster of Multiple Icons | <ul style="list-style-type: none"> Groundwater Flow Direction Indeterminate Groundwater Flow at Location Groundwater Flow Varies at Location Closest Hydrogeological Data Oil, gas or related wells |
|--|---|

TARGET PROPERTY: PSA-1 Moreno Valley
 ADDRESS: APN 477.120-001,006
 CITY/STATE/ZIP: Moreno Valley CA 92555
 LAT/LONG: 33.9375 / 117.1706

CUSTOMER: RM Environmental
 CONTACT: Robert Manning
 INQUIRY #: 1040638.1s
 DATE: September 04, 2003 8:00 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
NE
0 - 1/8 Mile
Higher

FED USGS USGS0152643

Agency:	USGS	Site ID:	335619117100601
Site Name:	003S003W02L001S		
Dec. Latitude:	33.93863		
Dec. Longitude:	-117.1692		
Coord Sys:	NAD83		
State:	CA		
County:	Riverside County		
Altitude:	Not Reported		
Hydrologic code:	18070202		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

2
ENE
1/4 - 1/2 Mile
Higher

FED USGS USGS0152642

Agency:	USGS	Site ID:	335619117095301
Site Name:	003S003W02L002S		
Dec. Latitude:	33.93863		
Dec. Longitude:	-117.16559		
Coord Sys:	NAD83		
State:	CA		
County:	Riverside County		
Altitude:	Not Reported		
Hydrologic code:	18070202		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	1932	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	1000		
Hole depth:	Not Reported	Source:	0
Project no:	Not Reported		

3
SE
1/2 - 1 Mile
Lower

FED USGS USGS0163099

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	335539117093401
Site Name:	010N003W26K001S		
Dec. Latitude:	33.92752		
Dec. Longitude:	-117.16031		
Coord Sys:	NAD83		
State:	CA		
County:	San Bernardino County		
Altitude:	2170		
Hydrologic code:	Not Reported		
Topographic:	Pediment		
Site Type:	Ground-water other than Spring		
Const Date:	1944	Inven Date:	19590206
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	185		
Hole depth:	Not Reported	Source:	R
Project no:	Not Reported		

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON**

AREA RADON INFORMATION

Federal EPA Radon Zone for RIVERSIDE County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L ¹	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (OEM)

Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water
Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water
Telephone: 202-564-3750

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

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

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

California Drinking Water Quality Database

Source: Department of Health Services
Telephone: 916-324-2319

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

California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation
Telephone: 916-323-1779

RADON

Area Radon Information

Source: USGS
Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA
Telephone: 703-356-4020

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

OTHER

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

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

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

APPENDIX E

Chain-of-Custody Documentation and Laboratory Report

Enviro-Chem, Inc.
1224 E. Lexington Avenue, Pomona, CA 92666 Tel (909) 446-0041 Fax (909) 446-0124

Date: November 14, 2003

Mr. Travis Meier
RM Environmental
P.O. Box 575
Calimesa, CA 92320
Tel (909) 446-0041 Fax (909) 446-0124

Project: Palmer PSA 1 / 03-412

Dear Mr. Meier:

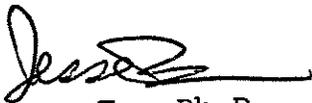
The analytical results for the soil samples, received by our lab on November 10, 2003, are attached. All samples were received chilled, intact and with chain of custody record.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manger



Jesse Tu, Ph.D.
Laboratory Manager

LABORATORY REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
TEL(909)446-0041 FAX(909)446-0124

PROJECT: Palmer PSA 1 / 03-412

MATRIX: SOIL DATE RECEIVED: 11/10/03
SAMPLING DATE: 11/07/03 DATE ANALYZED: 11/11-12/03
REPORT TO: Mr. TRAVIS MEIER DATE REPORTED: 11/14/03

SAMPLE I.D.: #1 LAB I.D.: 031110-10

Organochlorine Pesticides & PCBs Analysis
Method: EPA 8081A/8082
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL
Aldrin	ND	0.001
alpha-BHC	ND	0.001
beta-BHC	ND	0.001
gamma-BHC (Lindane)	ND	0.001
delta-BHC	ND	0.001
alpha-Chlordane	ND	0.001
gamma-Chlordane	ND	0.001
4,4'-DDD	ND	0.001
4,4'-DDE	0.046	0.001
4,4'-DDT	ND	0.001
Dieldrin	ND	0.001
Endosulfan I	ND	0.001
Endosulfan II	ND	0.001
Endosulfan Sulfate	ND	0.001
Endrin	ND	0.001
Endrin Aldehyde	ND	0.001
Endrin Ketone	ND	0.001
Heptachlor Epoxide	ND	0.001
Heptachlor	ND	0.001
Methoxychlor	ND	0.001
Toxaphene	ND	0.200
PCB-1016	ND	0.010
PCB-1221	ND	0.010
PCB-1232	ND	0.010
PCB-1242	ND	0.010
PCB-1248	ND	0.010
PCB-1254	ND	0.010
PCB-1260	ND	0.010

COMMENTS
PQL = Practical Quantitation Limit
ND = Non detected or below the PQL
Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
TEL(909)446-0041 FAX(909)446-0124

PROJECT: Palmer PSA 1 / 03-412

MATRIX: SOIL
SAMPLING DATE: 11/07/03
REPORT TO: Mr. TRAVIS MEIER

DATE RECEIVED: 11/10/03
DATE ANALYZED: 11/11-12/03
DATE REPORTED: 11/14/03

SAMPLE I.D.: #3

LAB I.D.: 031110-12

Organochlorine Pesticides & PCBs Analysis

Method: EPA 8081A/8082

Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL
Aldrin	ND	0.001
alpha-BHC	ND	0.001
beta-BHC	ND	0.001
gamma-BHC (Lindane)	ND	0.001
delta-BHC	ND	0.001
alpha-Chlordane	ND	0.001
gamma-Chlordane	ND	0.001
4,4'-DDD	ND	0.001
4,4'-DDE	0.048	0.001
4,4'-DDT	ND	0.001
Dieldrin	ND	0.001
Endosulfan I	ND	0.001
Endosulfan II	ND	0.001
Endosulfan Sulfate	ND	0.001
Endrin	ND	0.001
Endrin Aldehyde	ND	0.001
Endrin Ketone	ND	0.001
Heptachlor Epoxide	ND	0.001
Heptachlor	ND	0.001
Methoxychlor	ND	0.001
Toxaphene	ND	0.200
PCB-1016	ND	0.010
PCB-1221	ND	0.010
PCB-1232	ND	0.010
PCB-1242	ND	0.010
PCB-1248	ND	0.010
PCB-1254	ND	0.010
PCB-1260	ND	0.010

COMMENTS

PQL = Practical Quantitation Limit

ND = Non detected or below the PQL

Data Reviewed and Approved by:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
TEL(909)446-0041 FAX(909)446-0124

PROJECT: Palmer PSA 1 / 03-412

MATRIX: SOIL
SAMPLING DATE: 11/07/03
REPORT TO: Mr. TRAVIS MEIER

DATE RECEIVED: 11/10/03
DATE ANALYZED: 11/11-12/03
DATE REPORTED: 11/14/03

SAMPLE I.D.: #2

LAB I.D.: 031110-11

Organochlorine Pesticides & PCBs Analysis

Method: EPA 8081A/8082

Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL
Aldrin	ND	0.001
alpha-BHC	ND	0.001
beta-BHC	ND	0.001
gamma-BHC (Lindane)	ND	0.001
delta-BHC	ND	0.001
alpha-Chlordane	ND	0.001
gamma-Chlordane	ND	0.001
4,4'-DDD	ND	0.001
4,4'-DDE	ND	0.001
4,4'-DDT	ND	0.001
Dieldrin	ND	0.001
Endosulfan I	ND	0.001
Endosulfan II	ND	0.001
Endosulfan Sulfate	ND	0.001
Endrin	ND	0.001
Endrin Aldehyde	ND	0.001
Endrin Ketone	ND	0.001
Heptachlor Epoxide	ND	0.001
Heptachlor	ND	0.001
Methoxychlor	ND	0.001
Toxaphene	ND	0.200
PCB-1016	ND	0.010
PCB-1221	ND	0.010
PCB-1232	ND	0.010
PCB-1242	ND	0.010
PCB-1248	ND	0.010
PCB-1254	ND	0.010
PCB-1260	ND	0.010

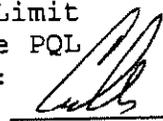
COMMENTS

PQL = Practical Quantitation Limit

ND = Non detected or below the PQL

Data Reviewed and Approved by:

CAL-DHS CERTIFICATE # 1555



METHOD BLANK REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
TEL(909)446-0041 FAX(909)446-0124

PROJECT: Palmer PSA 1 / 03-412

MATRIX:SOIL
SAMPLING DATE:11/07/03
REPORT TO:Mr. TRAVIS MEIER

DATE RECEIVED:11/10/03
DATE ANALYZED:11/11-12/03
DATE REPORTED:11/14/03

METHOD BLANK FOR LAB I.D.: 031110-10 THROUGH -12

Organochlorine Pesticides & PCBs Analysis

Method: EPA 8081A/8082

Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL
Aldrin	ND	0.001
alpha-BHC	ND	0.001
beta-BHC	ND	0.001
gamma-BHC (Lindane)	ND	0.001
delta-BHC	ND	0.001
alpha-Chlordane	ND	0.001
gamma-Chlordane	ND	0.001
4,4'-DDD	ND	0.001
4,4'-DDE	ND	0.001
4,4'-DDT	ND	0.001
Dieldrin	ND	0.001
Endosulfan I	ND	0.001
Endosulfan II	ND	0.001
Endosulfan Sulfate	ND	0.001
Endrin	ND	0.001
Endrin Aldehyde	ND	0.001
Endrin Ketone	ND	0.001
Heptachlor Epoxide	ND	0.001
Heptachlor	ND	0.001
Methoxychlor	ND	0.001
Toxaphene	ND	0.200
PCB-1016	ND	0.010
PCB-1221	ND	0.010
PCB-1232	ND	0.010
PCB-1242	ND	0.010
PCB-1248	ND	0.010
PCB-1254	ND	0.010
PCB-1260	ND	0.010

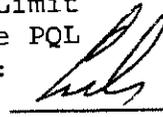
COMMENTS

PQL = Practical Quantitation Limit

ND = Non detected or below the PQL

Data Reviewed and Approved by:

CAL-DHS CERTIFICATE # 1555



Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

EPA 8081 QA/QC Report

Matrix: **Soil**
Unit: **mg/Kg**

Date Analyzed: 11/11-12/2003

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **031111-2**

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %RPD	ACP %REC
Gamma-BHC	0	0.050	0.052	105%	0.052	104%	1%	0-20%	70-130
Aldrin	0	0.050	0.059	118%	0.058	116%	1%	0-20%	70-130
4,4-DDE	0	0.050	0.063	127%	0.063	126%	0%	0-20%	70-130

Lab Control Spike (LCS) Recovery:

Analyte	spk conc	LCS	% REC	ACP %REC
Gamma-BHC	0.050	0.048	95%	75-125
Aldrin	0.050	0.053	106%	75-125
4,4-DDE	0.050	0.051	101%	75-125
Dieldrin	0.050	0.051	101%	75-125

Surrogate Recovery	ACP%	MB	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.			1110-10	1110-11	1110-12	1110-13	1110-14	1111-1	
Tetra-chloro-meta-xylene	50-150	102%	118%	106%	114%	112%	104%	113%	
Decachlorobipneyl	50-150	117%	130%	117%	117%	126%	117%	132%	

Surrogate Recovery	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.	1111-2	1111-3	1111-4	1111-5	1111-6				
Tetra-chloro-meta-xylene	112%	110%	118%	117%	120%				
Decachlorobipneyl	136%	131%	140%	139%	137%				

Surrogate Recovery	%REC						
Sample I.D.							
Tetra-chloro-meta-xylene							
Decachlorobipneyl							

S.R. = Sample Result

spk conc = Spike Concentration

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

* = Surrogate fail due to matrix interference (If Marked)

Note: LCS, MS, MSD are in control therefore results are in control.

Analyzed and Reviewed By: 

Final Reviewer: 

QA/QC Report

Analysis: EPA 8082 (PCB)

Matrix: **Solid**
 Unit: mg/Kg (PPM)

Date Analyzed: 11/11-12/2003

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **031111-6**

Analyte	spk conc	MS	%REC	MSD	%REC	%RPD	ACP % RPD	ACP %REC
PCB (1016+1260)	0.500	0.544	109%	0.555	111%	2%	0-20%	70-130

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP %REC
PCB (1016+1260)	0.500	0.514	103%	75-125

spk conc = Spike Concentration
 %REC = Percent Recovery
 ACP %RPD = Acceptable Percent RPD Range
 ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By: 

Final Reviewer: 

Enviro-Chem, Inc. Laboratories

1214 E. Lexington Avenue,
Pomona, CA 91766

Tel: (909) 590-5905 Fax: (909) 590-5907

CA-DHS ELAP CERTIFICATE # 1555

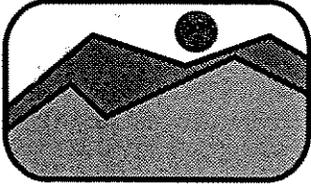
Turnaround Time

- Same Day
- 24 Hours
- 48 Hours
- 72 Hours
- 1 Week (Standard)
- Other

SAMPLE ID	LAB ID	SAMPLING DATE & TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required										COMMENTS	Remarks
							PCB's	Pesticides										
# 1	031110-10	11/7/03 14:00	Soil	1	4°C	None	X											
# 2	-11	1 14:10		1	↓	↓	X											
# 3	-12	1 14:20		1	↓	↓	X											

Company Name: R M Environmental		Project Contact: Travis Meier		Sampler's signature:	
Address: P.O. Box 575		Tel: (909) 446-0041		Project Name/ID: Palmer PSA1/03-412	
City/State/Zip: Calimesa, CA 92320		Fax: 446-0124			
Relinquished by:	Date & Time: 11-10-03 09:15	Received by:	Date & Time: 11/10/03 09:15		
Relinquished by:	Date & Time: 11/10/03 1110	Received by:	Date & Time: 11/10/03 1110		
Relinquished by:	Date & Time:	Received by:	Date & Time:		

CHAIN OF CUSTODY RECORD



R M Environmental, Inc.

Geology - Environmental - Geotechnical Engineering

January 28, 2004
Project No. 03-415-ust

Mr. Roy Bryant
County of Riverside Health Services Agency-
Department of Environmental Health
4065 County Circle Drive, Rm 123
Riverside, CA., 92503

SUBJECT: Report of Removal of Abandoned 13,400± gallon Diesel Underground Storage Tank
Assessor Parcel Number (APN) 477-120-001
Near the Intersection of Pettit Street and Highway 60
Moreno Valley, California

Reference: "Work Plan for Removal and Disposal of Abandoned 10,000-gallon Diesel
Underground Storage Tank, APN 477-120-001, Near the Intersection of Pettit Street
and Highway 60, Moreno Valley, California," prepared by R M Environmental, dated
December 23, 2003.

Dear Mr. Bryant:

This report presents a summary of the removal and disposal of a concrete constructed 13,400± gallon diesel underground storage tank (UST) from the site. The UST was abandoned in-place approximately 50 years ago. The abandonment reportedly consisted of removal of free-liquids; removal of the UST top; then backfilling the interior of the UST with the on-site soils. The UST was observed to be approximately 18 feet in diameter by 7 feet in depth, and constructed of 1 to 2-inch thick concrete sidewalls and bottom, with no top.

A Site Location map is presented as Figure 1. The UST and soil sampling locations are shown on the Site Plan presented as Figure 2. Photographs of the UST are presented in Attachment A.

The scope of work for the UST removal and soil sampling presented herein included the following tasks:

- a) Obtain tank removal permit from the County of Riverside Department of Environmental Health for UST removal. A copy of the UST removal permit is presented in Attachment B;
- b) Removal and stockpiling of backfilled soil from UST interior;
- c) Removal and disposal of the concrete constructed UST sidewalls and bottom;
- d) Collection of soil samples and analysis; and
- e) Preparation of this report.

Mr. Roy Bryant
County of Riverside Department of Environmental Health
Hazardous Materials Management Division
January 28, 2004
Page 2

1.0 DESCRIPTION OF TANK REMOVALS

The site is an existing citrus grove located southeast of the intersection of Pettit Street and Highway 60, Moreno Valley, California. The site is currently owned by Mr. David Lantz, 12145 Nason Street, Moreno Valley, California.

The following is a description of the UST removal presented in this report.

- 1) On January 5, 2004, the soils of the abandoned UST interior were removed and stockpiled on the site. A twelve inch diameter Eastern Municipal Water Company main waterline was identified within the north portion of the UST area. The waterline had been placed within the abandoned UST interior. The north portion of the UST was not removed;
- 2) On January 6, 2004, the concrete constructed UST sidewalls and bottom were removed and stockpiled on the site;
- 3) On January 7, 2004, soil samples were collected from the UST area at depths of 2 and 6 feet below the former UST bottom elevation under the direction of a representative of the Riverside County Environmental Health (RCEH). Soil samples of the stockpiled soil excavated from the UST interior were also collected to evaluate the suitability of these soils as backfill materials; and
- 4) On January 8, 2004, the concrete of the former UST was disposed at the Agua Manza Properties, Inc., facility located in Riverside, California; and the UST excavation was backfilled with the stockpiled soils derived from former UST interior.

Mr. Roy Bryant
County of Riverside Department of Environmental Health
Hazardous Materials Management Division
January 28, 2004
Page 3

2.0 SOIL SAMPLING AND LABORATORY ANALYSIS

Soil sampling was conducted on January 7, 2004, under the direction of a RDEH representative. Soil samples were collected in 8-ounce wide-mouth jars sealed with teflon lined screw lids. The samples were stored in an ice-filled chest and transported to Enviro-Chem, Inc., a state certified (California Department of Health Services Certification No. 1555) laboratory located in Pomona, California, for quantitative chemical analysis under chain-of-custody procedures.

Soil samples were obtained from the east and west sides of the former UST at depths of 2 and 6 feet below the bottom of tank elevation. Four additional soil samples were obtained from the stockpiled soils excavated from the former UST interior.

The soil samples obtained from the former UST area were analyzed for total petroleum hydrocarbons as gasoline, kerosene, diesel, and oil using LUFT/EPA Method 8015m, and BTEX and fuel oxygenates using EPA Method 8260B. The stockpiled soils of the former UST interior were analyzed for total petroleum hydrocarbons as diesel using LUFT/EPA Method 8015m, and BTEX and fuel oxygenates using EPA Method 8260B.

A summary of the soil analytical results is presented in Tables 1 and 2. The laboratory report and chain-of-custody documentation is presented in Attachment C.

Mr. Roy Bryant
County of Riverside Department of Environmental Health
Hazardous Materials Management Division
January 28, 2004
Page 4

3.0 SUMMARY AND CONCLUSIONS

Between January 5 and 8, 2004, a concrete constructed, 13,400+ gallon diesel UST was removed from the site. The UST was abandoned in-place approximately 50 years age. The abandonment reportedly consisted of removal of free-liquids; removal of the UST top; then backfilling the interior of the UST with the on-site soils. Due to the installation of a 12-inch diameter, Eastern Municipal Water District waterline main in the north portion of the UST, the north portion of the UST was not removed. No indication of soil contamination were observed during the UST removal work.

Soil sampling was conducted on January 7, 2004, under the direction of a representative from the County of Riverside Department of Environmental Health-Hazardous Materials Management Division. The UST excavation was backfilled on January 8, 2004.

Laboratory results of the collected soil samples indicated a concentration of total petroleum hydrocarbons as oil (116 mg/Kg) in the soil sample collected at 2 feet below the former tank bottom in the east portion of the UST excavation. No other hydrocarbons, BTEX, or fuel oxygenates were detected. It is our opinion, the detected oil may have been derived from the inside sealing materials of the former concrete UST. No additional environmental investigation is recommended for the former UST location.

Mr. Roy Bryant
County of Riverside Department of Environmental Health
Hazardous Materials Management Division
January 28, 2004
Page 5

4.0 LIMITATIONS

REPORT USE

This report may be used only within a reasonable time from its issuance. Land use, site conditions (both on-site and off-site) or other factors may change over time, and additional work may be required with the passage of time.

This document is based on the following:

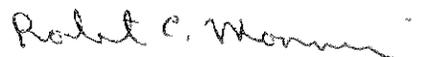
- Observation and sampling by R M Environmental personnel;
- Soil samples obtained on January 7, 2004; and
- Analytical results provided by Enviro-Chem, Inc., Certification No. 1555.

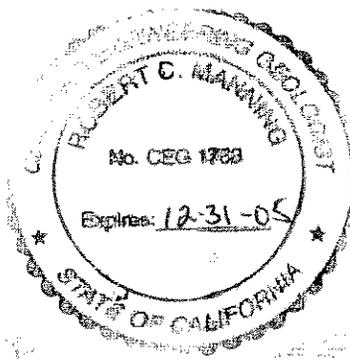
STANDARD OF CARE

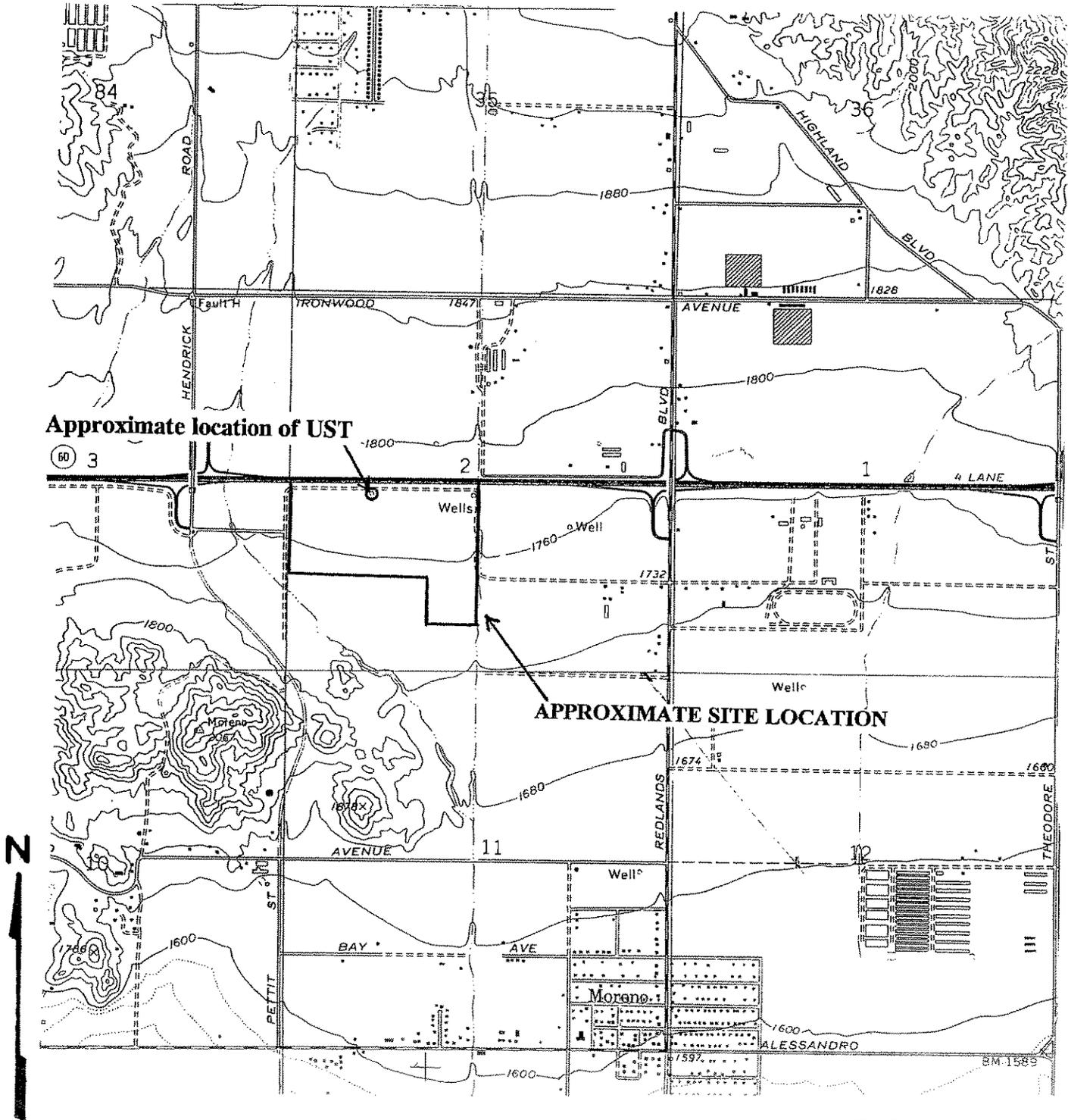
Services performed by R M Environmental have been conducted in a manner consistent with the level and skill ordinarily exercised by members of our profession currently practicing in southern California. No other representations, expressed or implied, and no warranty or guarantee is included or intended in this report.

If you have any questions concerning this report or need additional information, please call us at (909)446-0041.

Sincerely,


Robert C. Manning, CEG/RCE
President





Scale: 1" = 2,000'

Reference: U.S.G.S., 1967, PR 1980, Sunnymead Quadrangle, 7.5 Minute Series

SITE LOCATION MAP - 84± Acres, Near the Intersection of Pettit Street and Highway 60, Moreno Valley Area of Riverside County, California

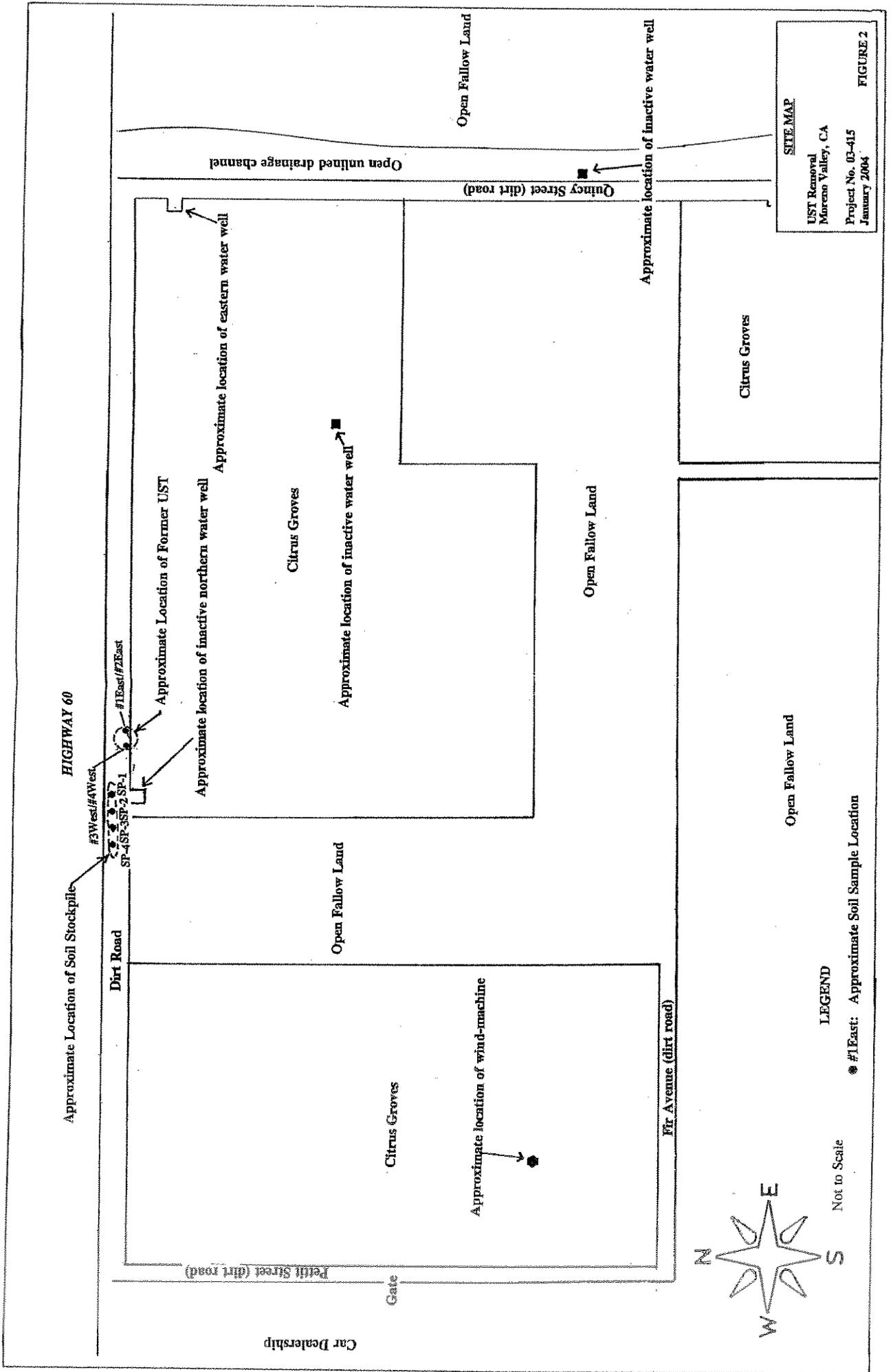


TABLE 1
 SUMMARY OF SOIL ANALYTICAL RESULTS
 TOTAL PETROLEUM HYDROCARBONS - EPA METHOD 8015M
 Moreno Valley - Citrus Groves USTs
 Project No.03-415
 January 2004

units = mg/kg (ppm)

Sample ID	Sampling Date	Gasoline (C4-C10)	Kerosene (C8-C16)	Diesel (C10-C22)	Oil (C22-C35)
#1 East @ -2 (-9)	01/07/04	ND(10)	ND(10)	ND(10)	116
#2 East @ -5 (-13)	01/07/04	ND(10)	ND(10)	ND(10)	ND(100)
#3 West @ -2 (-9)	01/07/04	ND(10)	ND(10)	ND(10)	ND(100)
#4 East @ -5 (-13)	01/07/04	ND(10)	ND(10)	ND(10)	ND(100)
SP-1 Sta 10	01/07/04	NA	NA	ND(10)	NA
SP-1 Sta 20	01/07/04	NA	NA	ND(10)	NA
SP-1 Sta 30	01/07/04	NA	NA	ND(10)	NA
SP-1 Sta 40	01/07/04	NA	NA	ND(10)	NA

Notes: ND (10) - Not detected (detection limit of analysis)
 NA - Not analyzed

TABLE 2
 SUMMARY OF SOIL ANALYTICAL RESULTS
 FUEL OXYGENATES / BTEX - EPA METHOD 5030/8260B
 Moreno Valley - Citrus Groves USTs
 Project No.03-415
 January 2004

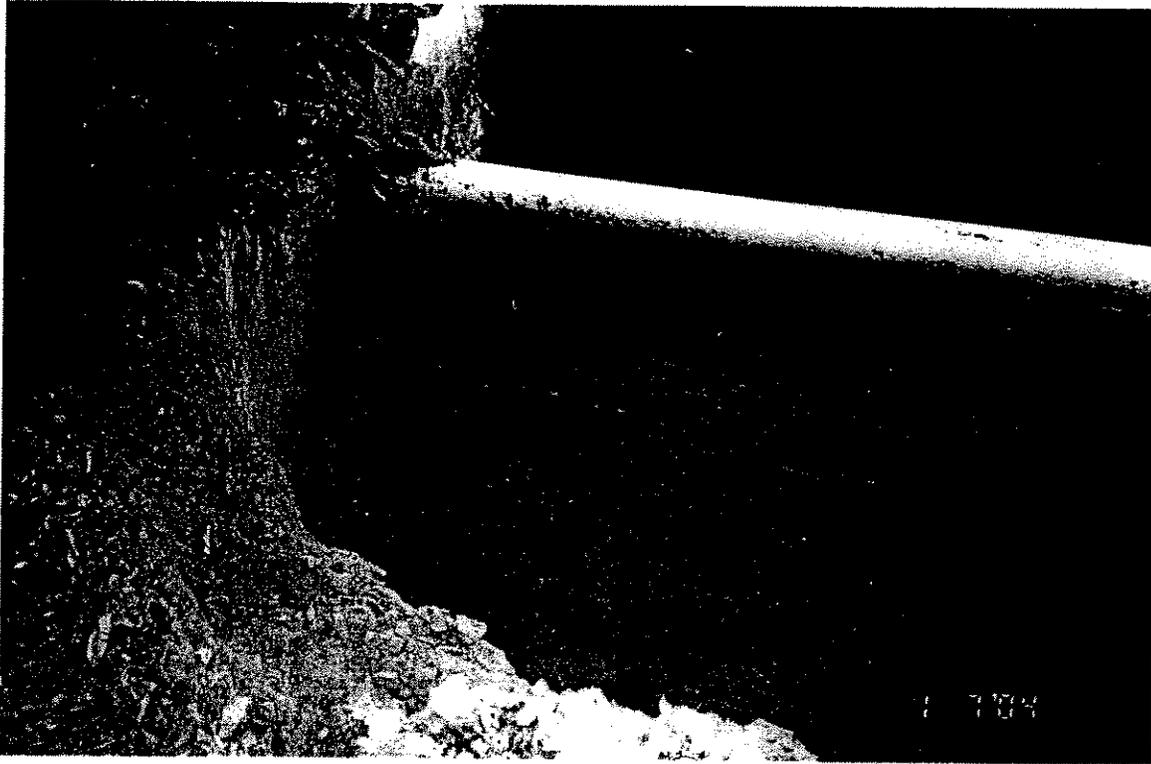
units = mg/kg (ppm)

Sample ID & Depth	Sampling Date	ETBA	DIPE	MTBE	TAME	TBA	Benzene	Toluene	Ethylbenzene	Total Xylenes
#1 East @ -2 (-9)	01/07/04	ND(0.01)	ND(0.01)	ND(0.005)	ND(0.01)	ND(0.05)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)
#2 East @ -6 (-13)	01/07/04	ND(0.01)	ND(0.01)	ND(0.005)	ND(0.01)	ND(0.05)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)
#3 West @ -2 (-9)	01/07/04	ND(0.01)	ND(0.01)	ND(0.005)	ND(0.01)	ND(0.05)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)
#4 East @ -6 (-13)	01/07/04	ND(0.01)	ND(0.01)	ND(0.005)	ND(0.01)	ND(0.05)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)
SP-1 Sta 10	01/07/04	ND(0.01)	ND(0.01)	ND(0.005)	ND(0.01)	ND(0.05)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)
SP-1 Sta 20	01/07/04	ND(0.01)	ND(0.01)	ND(0.005)	ND(0.01)	ND(0.05)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)
SP-1 Sta 30	01/07/04	ND(0.01)	ND(0.01)	ND(0.005)	ND(0.01)	ND(0.05)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)
SP-1 Sta 40	01/07/04	ND(0.01)	ND(0.01)	ND(0.005)	ND(0.01)	ND(0.05)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)

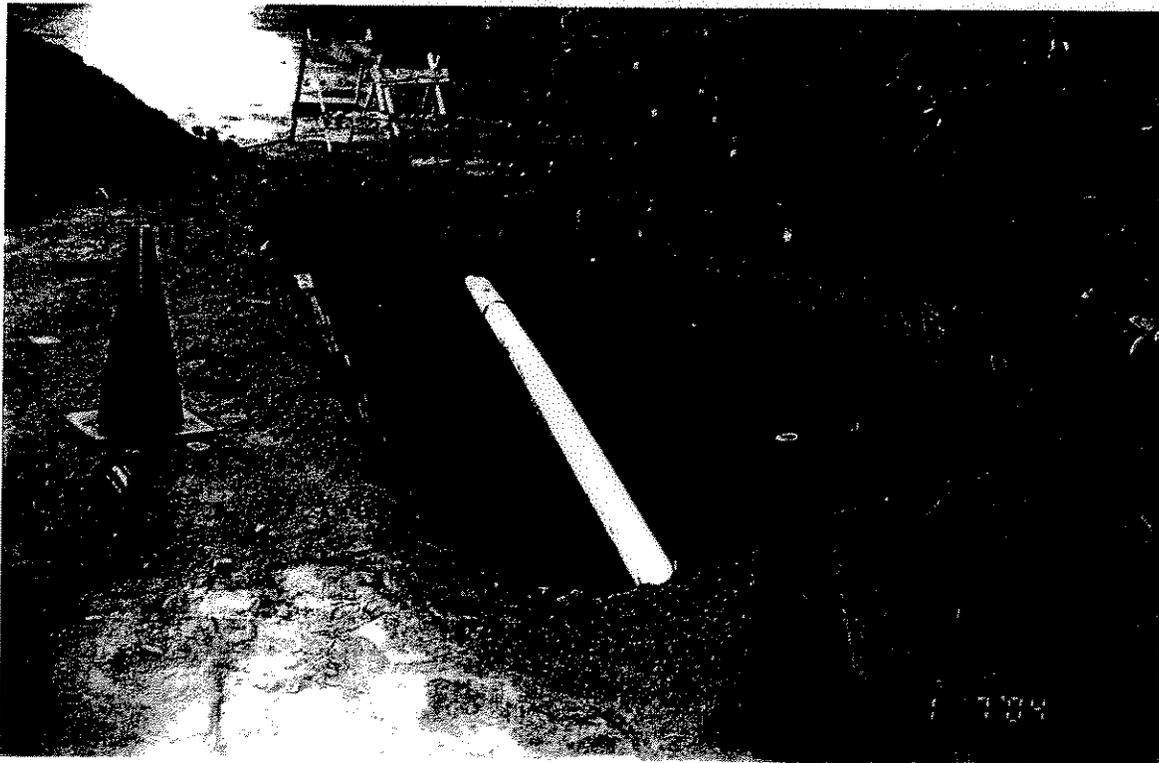
Notes: ND (0.005) - Not detected (detection limit of analysis)

ATTACHMENT A

Photographs



UST following removal of backfilled soil, looking northwest from south side of UST. Concrete bottom and sidewalls exposed.



UST Excavation looking east to southeast. Six inch PVC irrigation line in central portion of UST and buried Eastern Municipal Water Company, 12-inch water main in north portion of UST.

ATTACHMENT B
Tank Removal Permit

COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT DIVISION
**UNDERGROUND STORAGE TANK
PERMIT FOR CLOSURE**

TYPE OF PERMIT

- Removal
 Abandonment in Place
 Temporary Closure (12 Months Only)

Facility # NEW

This permit shall not be construed as to allow the violation of any law, nor does it prevent further corrections of errors found on the application, plans, or at the site. Plans must be resubmitted for approval if any additional changes are made by the applicant.

In addition to this permit, all applicable permits required by the local fire department, building department, and the air quality management district must be obtained and should be available for review at the closure site.

All tank closures must, at a minimum, comply with the California Underground Storage Tank Regulations and the appropriate section of the California Health & Safety Code.

DAVID LANTZ has applied for and is granted a permit to
Owner/Contractor/Applicant

REMOVAL 1 underground storage tank(s) at
Remove/Abandon/Temp. Close No.

CITRUS GROVE located at
Facility Name

SOUTHEAST OF PETTIT ST. & HIGHWAY 60 in MORENO VALLEY, California.
Street Address City/Town

Underground tank closure inspections **must be scheduled five (5) business days in advance**. Telephone (909) 358-5055.

Andra J. Hamill
S.F.
Permit Approved By

12-23-03
Date

03-489
Plan Check #

*This Permit for Closure is VALID FOR 90 DAYS from the date of approval. If no reasonable action is taken within that period, the applicant will be required to reapply for a closure permit with all pertinent fees associated.

Paul
766-1811
- Pacer 876-1339-

ATTACHMENT C

Laboratory Report and Chain-of-Custody Documentation

Enviro - Chem, Inc.

1218 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: January 15, 2004

Mr. Robert C. Manning
RM Environmental
P.O. Box 575
Calimesa, CA 92320
Tel(909)446-0041 Fax(909)446-0124

Project: Citrus Grove - Moreno Valley

Dear Mr. Manning:

The analytical results for the soil samples, received by our lab on January 8, 2004, are attached. All samples were received chilled, intact and with chain of custody record.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manger



Jesse Tu, Ph.D.
Laboratory Manager

Enviro - Chem, Inc.

1218 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
TEL(909)446-0041 FAX(909)446-0124

PROJECT: Citrus Grove - Moreno Valley
MATRIX:SOIL
SAMPLING DATE:01/07/04
REPORT TO:Mr. ROBERT C. MANNING

DATE RECEIVED:01/08/04
DATE ANALYZED:01/13-15/04
DATE REPORTED:01/15/04

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS

METHOD: LUFT/EPA 8015M

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	GASOLINE (C4-C10)	KEROSENE (C8-C16)	DIESEL (C10-C22)	OIL (C22-C35)	DF
#1 East @ -2 (-9)	040108-90	ND	ND	ND	116	1
#2 East @ -6 (-13)	040108-91	ND	ND	ND	ND	1
#3 West @ -2 (-9)	040108-92	ND	ND	ND	ND	1
#4 West @ -6 (-13)	040108-93	ND	ND	ND	ND	1
METHOD BLANK		ND	ND	ND	ND	1
	PQL	10	10	10	100	

COMMENTS

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015M Soil QC

Date Analyzed: 1/14-15/2004

Units: mg/Kg (PPM)

Matrix: **Solid**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

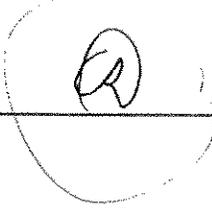
Spiked Sample Lab I.D.: **LCS-1/2**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
DIESEL	0	3400	3514	103%	3508	103%	0%	75-125	0-20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
DIESEL	200	224	112%	75-125

Analyzed and Reviewed By: 

Final Reviewer: 

LABORATORY REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
TEL(909)446-0041 FAX(909)446-0124

PROJECT: Citrus Grove - Moreno Valley

MATRIX: SOIL

SAMPLING DATE: 01/07/04

REPORT TO: Mr. ROBERT C. MANNING

DATE RECEIVED: 01/08/04

DATE ANALYZED: 01/13/04

DATE REPORTED: 01/15/04

TOTAL PETROLEUM HYDROCARBONS (TPH) AS DIESEL ANALYSIS

(C10-C22 HYDROCARBONS)

METHOD: LUFT / EPA 8015M

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	TPH-DIESEL RESULT	DF
<u>SP-1 Sta 10</u>	<u>040108-94</u>	<u>ND</u>	<u>1</u>
<u>SP-1 Sta 20</u>	<u>040108-95</u>	<u>ND</u>	<u>1</u>
<u>SP-1 Sta 30</u>	<u>040108-96</u>	<u>ND</u>	<u>1</u>
<u>SP-1 Sta 40</u>	<u>040108-97</u>	<u>ND</u>	<u>1</u>
<u>METHOD BLANK</u>	<u>---</u>	<u>ND</u>	<u>1</u>

PQL 10

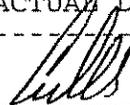
COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

DF = DILUTION FACTOR

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015M Soil QC

Date Analyzed: 1/13/2004

Units: mg/Kg (PPM)

Matrix: **Solid**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **040108-93**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
DIESEL	0	3400	3524	104%	3667	108%	4%	75-125	0-20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
DIESEL	200	208	104%	75-125

Analyzed and Reviewed By: 

Final Reviewer: 

Enviro - Chem, Inc.

1218 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
 TEL(909)446-0041 FAX(909)446-0124

PROJECT: Citrus Grove - Moreno Valley

MATRIX: SOIL

DATE RECEIVED: 01/08/04

SAMPLING DATE: 01/07/04

DATE ANALYZED: 01/09/04

REPORT TO: Mr. ROBERT C. MANNING

DATE REPORTED: 01/15/04

EPA 5030B/8260B FOR BTEX
 UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.			ETHYL-	TOTAL	DF
		BENZENE	TOLUENE	BENZENE	XYLENES	
#1 East @ -2(-9)	040108-90	ND	ND	ND	ND	1
#2 East @ -6(-13)	040108-91	ND	ND	ND	ND	1
#3 West @ -2(-9)	040108-92	ND	ND	ND	ND	1
#4 West @ -6(-13)	040108-93	ND	ND	ND	ND	1
SP-1 Sta 10	040108-94	ND	ND	ND	ND	1
SP-1 Sta 20	040108-95	ND	ND	ND	ND	1
SP-1 Sta 30	040108-96	ND	ND	ND	ND	1
SP-1 Sta 40	040108-97	ND	ND	ND	ND	1
METHOD BLANK		ND	ND	ND	ND	1
	PQL	0.005	0.005	0.005	0.010	

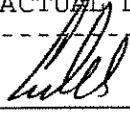
COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1218 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: RM ENVIRONMENTAL, P.O. BOX 575, CALIMESA, CA 92320
TEL(909)446-0041 FAX(909)446-0124

PROJECT: Citrus Grove - Moreno Valley

MATRIX: SOIL

SAMPLING DATE: 01/07/04

REPORT TO: Mr. ROBERT C. MANNING

DATE RECEIVED: 01/08/04

DATE ANALYZED: 01/09/04

DATE REPORTED: 01/15/04

EPA 5030B/8260B FOR FUEL OXYGENATES
UNITS: MG/KG = MILLIGRAM PER KILOGRAM = PPM

Table with columns: SAMPLE I.D., LAB I.D., ETBE, DIPE, MTBE, TAME, TBA, DF. Rows include #1 East @ -2(-9), #2 East @ -6(-13), #3 West @ -2(-9), #4 West @ -6(-13), SP-1 Sta 10, SP-1 Sta 20, SP-1 Sta 30, SP-1 Sta 40, and METHOD BLANK.

PQL 0.01 0.01 0.005 0.01 0.05

COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

ETBE = ETHYL tert-BUTYL ETHER

DIPE = ISOPROPYL ETHER

MTBE = METHYL tert-BUTYL ETHER

TAME = TERT-AMYL METHYL ETHER

TBA = TERTIARY BUTYL ALCOHOL

Data Reviewed and Approved by: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8260 QA/QC Report

Date Analyzed: 1/9-10/04

Matrix: Soil

Machine: A

Unit: mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 040108-92

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.049	98%	0.047	94%	4%	75-125	0-20
Chlorobenzene	0	0.050	0.049	98%	0.045	90%	8%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.051	102%	0.049	98%	4%	75-125	0-20
Toluene	0	0.050	0.047	94%	0.044	88%	6%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.051	102%	0.046	92%	10%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.046	92%	75-125
Chlorobenzene	0.050	0.045	90%	75-125
Chloroform	0.050	0.041	82%	75-125
1,1-Dichloroethene	0.050	0.046	92%	75-125
Ethylbenzene	0.050	0.045	90%	75-125
o-Xylene	0.050	0.044	88%	75-125
m,p-Xylene	0.100	0.090	90%	75-125
Toluene	0.050	0.044	88%	75-125
1,1,1-Trichloroethane	0.050	0.042	84%	75-125
Trichloroethene (TCE)	0.050	0.043	86%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.				0108-90	0108-91	0108-92	0108-93	0108-94	0108-95
Dibromofluoromethane	50.0	70-130	99%	99%	103%	97%	100%	104%	104%
Toluene-d8	50.0	70-130	97%	97%	97%	96%	95%	96%	97%
4-Bromofluorobenzene	50.0	70-130	107%	99%	100%	101%	103%	100%	98%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			0108-96	0108-97	0108-98	0109-130	0109-72	0109-73	0109-74
Dibromofluoromethane	50.0	70-130	108%	112%	160*	127%	105%	107%	102%
Toluene-d8	50.0	70-130	95%	94%	63*	72%	89%	89%	91%
4-Bromofluorobenzene	50.0	70-130	94%	93%	77%	85%	94%	87%	95%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			0109-75	0109-76	0109-77				
Dibromofluoromethane	50.0	70-130	97%	100%	100%				
Toluene-d8	50.0	70-130	93%	94%	90%				
4-Bromofluorobenzene	50.0	70-130	94%	94%	94%				

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

%RC = Percent Recovery

spk conc = Spike Concentration

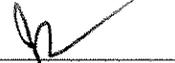
ACP %RC = Accepted Percent Recovery

MS = Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed By: Kimberly Pham

Analyst Signature: 

First Reviewer: 

Final Reviewer: 

