

WASTE MANAGEMENT ATTACHMENT 1



June 3, 2008

Mr. Tom Herzog
POWERS ENGINEERS, INC.
3940 Glenbrook Drive
Hailey, Idaho 83333

Bureau Veritas Project No. 25008-008043.00

Subject: Phase I Environmental Site Assessment, RERC 3 & 4, 5901 and 5903 Payton Avenue,
Riverside, California

Dear Mr. Herzog:

Bureau Veritas North America, Inc. is pleased to present our Phase I Environmental Site Assessment report for the above-referenced subject property.

We appreciate the opportunity to be of service. If you have any questions, please contact me at 714.431.4133 or by e-mail at shannon.gillespie@us.bureauveritas.com.

Sincerely,

Shannon Gillespie, REA No. 03582
Manager, Due Diligence
Environmental, Health and Safety
Los Angeles Regional Office

SG/kr

Enclosures

Bureau Veritas North America, Inc.

1565 MacArthur Boulevard
Costa Mesa, California 92626

Main: (714) 431-4100

Fax: (714) 825-0685

www.us.bureauveritas.com

Phase I Environmental Site Assessment

Proposed RERC 3 & 4 Site
5901 and 5903 Payton Avenue
Riverside, California

June 3, 2008
Project Number: 25008-008043.00

Prepared for
Power Engineers, Inc.
3940 Glenbrook Drive
Hailey, Idaho



For the benefit of business and people

Bureau Veritas North America, Inc.
Health, Safety and Environmental Services
1565 Macarthur Boulevard
Costa Mesa, California 92626
714.431.4100
www.us.bureauveritas.com



CONTENTS

<u>Section</u>	<u>Page</u>
Executive Summary	v
1.0 INTRODUCTION	1
1.1 METHODOLOGY AND EXCEPTIONS	1
1.2 LIMITING CONDITIONS OF ASSESSMENT	2
1.2.1 Unavailable Documentation	3
1.2.2 Lack of Access	3
1.2.3 Data Gaps	3
1.3 RELIANCE	3
2.0 USER PROVIDED INFORMATION	3
2.1 RECORDED LAND TITLE RECORDS	4
2.2 SPECIALIZED KNOWLEDGE	4
2.3 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION	4
2.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES	4
2.5 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION	4
2.6 REASON FOR PERFORMING PHASE I	5
3.0 SUBJECT PROPERTY DESCRIPTION	5
3.1 LOCATION AND LEGAL DESCRIPTION	5
3.2 CURRENT USE OF SUBJECT PROPERTY	5
3.3 CURRENT USES OF ADJOINING/NEARBY PROPERTIES	6
3.4 PHYSICAL SETTING	7
4.0 HISTORICAL REVIEW	7
4.1 SUMMARY OF HISTORICAL REVIEW	7
4.2 AERIAL PHOTOGRAPHS	8
4.3 USGS TOPOGRAPHIC MAPS	10
4.4 FIRE INSURANCE MAPS	11
4.5 CITY DIRECTORIES	11
4.6 PRIOR OWNERSHIP	11
4.7 AGENCY CONTACTS	12
4.7.1 Building, Planning, and/or Zoning Departments	12
4.7.2 Fire Department	12
4.7.3 Departments of Health/Environmental Services	12
4.7.4 Air Quality Management District	13
4.7.5 Industrial Wastewater	13



**BUREAU
VERITAS**

CONTENTS

(Continued)

4.7.6	Department of Toxic Substances Control	13
4.7.7	Regional Water Quality Control Board	14
4.8	PREVIOUS ENVIRONMENTAL REPORTS OR OTHER DOCUMENTS.....	14
5.0	INTERVIEWS	14
5.1	INTERVIEW WITH OWNER	14
5.2	INTERVIEW WITH SITE MANAGER.....	15
5.3	INTERVIEWS WITH OCCUPANTS	15
5.4	INTERVIEWS WITH OTHERS.....	15
6.0	STANDARD ENVIRONMENTAL RECORD SOURCES, FEDERAL, STATE, AND LOCAL	15
7.0	SITE RECONNAISSANCE	17
7.1	METHODOLOGY AND LIMITATIONS.....	17
7.2	GENERAL OBSERVATIONS.....	17
7.3	HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS.....	18
7.4	STORAGE TANKS.....	19
7.4.1	Underground Storage Tanks.....	19
7.4.2	Aboveground Storage Tanks	19
7.4.3	In-Ground Hydraulic Equipment.....	20
7.5	WASTES	20
7.6	POLYCHLORINATED BIPHENYLS (PCBS)	20
7.7	WASTEWATER AND STORM WATER DISCHARGE	21
7.7.1	Discharge Sources.....	21
7.7.2	Oil/Water Separators, Clarifiers, Sumps, and Trenches.....	21
7.7.3	Septic Systems.....	21
7.8	WELLS	21
7.9	DRY CLEANING OPERATIONS.....	22
8.0	NON-ASTM ISSUES	22
8.1	RADON	22
8.2	WETLANDS	22
8.3	AIR EMISSIONS	22
8.4	INDOOR AIR QUALITY/VISIBLE FUNGAL GROWTH.....	23
9.0	FINDINGS, OPINIONS, CONCLUSIONS, AND RECOMMENDATIONS	23



**BUREAU
VERITAS**

CONTENTS

(Continued)

Figures

- 1 Site Location Map
- 2 Site Vicinity Map

Photographs

Appendices

- A Resumes of Environmental Professionals
- B List of Sources / References
- C User Questionnaire
- D Aerial Photographs
- E Historic Topographic Maps
- F Sanborn Map No Coverage Letter
- G City Directory Abstract
- H SCAQMD Facility Permit
- I Previous Environmental Report
- J Environmental Database Report



EXECUTIVE SUMMARY

Power Engineers, Inc. retained Bureau Veritas North America, Inc. (Bureau Veritas), to conduct a Phase I Environmental Site Assessment of the proposed Riverside Energy Resource Center (RERC) 3 & 4 project site located at 5901 and 5903 Payton Avenue, Riverside, California (the "subject property"). The objective of the assessment was to provide an independent, professional opinion regarding recognized environmental conditions (REC), as defined by American Society for Testing and Materials (ASTM), associated with the subject property. This assessment was required by the California Energy Commission as part of the review and permitting process for proposed additions to an existing power generation facility.

This assessment was performed under the conditions of, and in accordance with Bureau Veritas' Proposal Number 2503.08.100 dated May 15, 2008, and ASTM E1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to, additions to, or deletions from the ASTM practice are described in the report. Details of the work performed, sources of information, and findings are presented in the report. Limitations of the assessment are described in Sections 1.2 and 1.4.

The approximately 16-acre subject property is developed with an administrative building (5901), a warehouse building (5903), a prefabricated control building, a temporary construction trailer, two turbine engines, a chiller, and additional features associated with a power plant. The subject property is located in a light industrial setting. The warehouse and administrative buildings total approximately 13,200 square feet and were constructed during 2005/2006 of masonry block on concrete slab-on-grade foundations. Exterior areas of the subject property consist of a concrete ramp (driveway), concrete roadways, walkways, and parking areas, gravel, exposed soil, vegetated slopes, and landscaping. The planned short term use for the subject property is continued operation as a power generation facility for the City of Riverside.

The subject property was undeveloped land from 1901 to around 1931. Much of the subject property was used for dry farming from around 1931 to around 1938. The subject property was vacant, undeveloped land in 1953. A few small shed-type structures were present on the western portion of the property in 1963 and appeared to have been associated with the western adjoining water treatment plant. It appears that a natural gas pipe line and a piped aqueduct were installed on the northeastern property corner around the 1960s. One of the shed-type structures was present on the property in 1977 and no structures were present from at least 1990 through 2005. Clean soil was removed from the subject property around 2001. The removed material was used at the Tequesquite Landfill as cover. Construction of the existing power generation plant began in 2005 and was completed in 2006.

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



1.0 INTRODUCTION

Power Engineers, Inc. retained Bureau Veritas North America, Inc. (Bureau Veritas) to conduct a Phase I Environmental Site Assessment (assessment) of the proposed RERC 3 & 4 project site located at 5901 and 5903 Payton Avenue, Riverside, California (the “subject property”).

1.1 **METHODOLOGY AND EXCEPTIONS**

Good commercial and customary practice for conducting environmental site assessments has the goal of providing an independent, professional opinion regarding recognized environmental conditions, as defined by ASTM, associated with the subject property. The term *recognized environmental conditions (RECs)* is defined as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not RECs.

This assessment was performed under the conditions of, and in accordance with Bureau Veritas' Proposal Number 2503.08.100 dated May 15, 2008, and ASTM E1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The methods and terms are as defined in the ASTM standard.

The assessment included the following components:

- A site walkthrough inspection of the property for visual evidence of potential environmental concerns including existing or potential soil and groundwater contamination, as evidenced by soil or pavement staining or discoloration, stressed vegetation; indications of waste dumping or burial, pits, ponds, or lagoons; containers of hazardous substances or petroleum products; electrical and hydraulic equipment that may contain polychlorinated biphenyls (PCBs), such as electrical transformers and hydraulic hoists; and underground and aboveground storage tanks.
- An investigation of historical use of the subject property through reasonably ascertainable ASTM Standard Historical Sources (e.g., aerial photographs, fire insurance maps, city directories, for evidence of prior land use that could have led to *recognized environmental conditions*.
- A review of information available on general geology and topography of the subject property, local groundwater conditions, sources of water, power, and sewer, and proximity to ecologically sensitive receptors, such as streams, that might be impacted by *recognized environmental conditions* and environmental issues.



- A review of environmental records available from the client, property owner or site contact including regulatory agency reports, permits, registrations, and consultants' reports for evidence of *recognized environmental conditions* and activity and use limitations (AULs).
- A site property line visual assessment of adjacent properties for evidence of potential offsite environmental conditions that may affect the subject property.
- A review of a commercial database summary of federal, state and tribal regulatory agency records pertinent to the subject property and offsite facilities located within ASTM-specified search distances from the subject property.
- Interviews with the subject property owner or their designated *Key Site Manager, Occupants and State/Local Government Officials*, regarding current and previous uses of the property, particularly activities involving hazardous substances and petroleum products. Past owners, operators and occupants were also interviewed to the extent they were identified and their information was not likely to be duplicative
- Evaluation of information gathered during the assessment to reach conclusions concerning RECs, and development of this report

This assessment did not include sampling or analysis of soil, groundwater or other materials.

Ms. Karen Reynoso, Environmental Consultant from Bureau Veritas' Los Angeles Regional Office, conducted the site walkthrough portion of the assessment on May 22, 2008, accompanied by Mr. Robert Gill, Principal Electrical Engineer with the City of Riverside. Mr. Gill has been associated with the subject property since around 2004 and oversaw construction of the existing power plant. Ms. Reynoso performed this assessment under the responsible charge of Ms. Shannon Gillespie, an Environmental Professional as defined in §312.10 of 40 CFR 312. Resumes for assessors and environmental professionals involved in this assessment are included in the appendices. Photographs taken at the time of the assessment are included behind the *Photographs* Tab.

1.2 LIMITING CONDITIONS OF ASSESSMENT

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



1.2.1 Unavailable Documentation

At the time of this assessment, the following documents regarding the subject property were requested, but were not made available for review:

- Public record requests were made to the City of Riverside Fire Department and the County of Riverside Department of Environmental Health.

Bureau Veritas has not received a response to the above noted requests as of the date of this report. If later findings materially affect the conclusions and recommendations in this report, Bureau Veritas will contact Power Engineers, Inc.

1.2.2 Lack of Access

Access was not provided to the following areas of the subject property:

- APN 189-120-002 which is located at the northeastern corner of the subject property was visually observed through a chain-link fence because the gate was locked and the site contact did not have a key. A gas line is located on this parcel and the entire parcel was viewed through the fence.

No opinion regarding environmental conditions in areas that were not inspected can be formed. Lack of access to the area(s) listed above did not likely impede an evaluation of the subject property with respect to *recognized environmental conditions*.

1.2.3 Data Gaps

Historical subject property ownership and/or use information was obtained for the time period, 1901 to 2008.

Bureau Veritas has established the history of previous uses at subject property use since 1940 or first development. No significant data gaps were encountered during this assessment.

1.3 RELIANCE

The information and opinions rendered in this report are exclusively for use by Power Engineers, Inc., Riverside Energy Resource Center (RERC), and the City of Riverside Public Utilities. Bureau Veritas will not distribute or publish this report without consent except as required by law or court order. The information and opinions expressed in this report are given in response to a limited assignment and should be considered and implemented only in light of that assignment. The services provided by Bureau Veritas in completing this project were consistent with normal standards of the profession. No other warranty, expressed or implied, is made.

2.0 USER PROVIDED INFORMATION

ASTM E 1527 defines “user” as the party seeking to use Practice E 1527 to complete an environmental site assessment of the subject property, and in this case, the user is Power Engineers, Inc. ASTM E



1527 specifies that certain tasks associated with identifying potential RECs at the subject property should be performed by the user and provided to the environmental professional. This section documents the information obtained from the user.

2.1 RECORDED LAND TITLE RECORDS

Power Engineers, Inc. did not provide to Bureau Veritas reasonably ascertainable recorded land title records and lien records that are filed under federal, state, tribal, or local law. Power Engineers, Inc. provided no information concerning environmental liens or AULs associated with the subject property during this assessment.

2.2 SPECIALIZED KNOWLEDGE

Power Engineers, Inc. indicated that it has no specialized knowledge or experience of environmental issues of concern associated with the subject property.

2.3 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Power Engineers, Inc. was asked if they were aware of any of the following:

Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property. Yes No

Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property. Yes No

Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. Yes No

Power Engineers, Inc. indicated that it is unaware of any commonly known or reasonably ascertainable information within the local community about the subject property that is material to identifying environmental issues of concern associated with the subject property.

2.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

This assessment was required by the California Energy Commission as part of the review and permitting process for proposed additions to an existing power generation facility and is not for a purchase; therefore, this section does not apply.

2.5 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

Power Engineers, Inc. indicated that it has no specific information from the City of Riverside Public Utilities (owner/occupant) that is material to identifying environmental issues of concern associated with the subject property.



2.6 REASON FOR PERFORMING PHASE I

Power Engineers, Inc. indicated that this assessment was required by the California Energy Commission as part of the review and permitting process for proposed additions to an existing power generation facility.

Power Engineers, Inc. also desired to understand potential RECs or non-ASTM considerations that could affect business decisions.

3.0 SUBJECT PROPERTY DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The subject property, RERC 3 & 4, is located at 5901 and 5903 Payton Avenue, in a light industrial setting (Figures 1 and 2, Figures Tab). The subject property consists of three parcels of land totaling approximately 16 acres. Assessor Parcel Number (APN) 189-120-001 is 7.70 acres in size. APN 189-120-002 is 0.25 acres in size. A gas pipe line is located on this parcel. APN 189-150-001 is 7.91 acres in size. According to Riverside County tax records, APNs 189-120-001 and 189-150-001 are owned by the City of Riverside and APN 189-120-002 is owned by the Southern California Gas Company, as shown in record.

3.2 CURRENT USE OF SUBJECT PROPERTY

The approximately 16-acre subject property is developed with an administrative building (5901), a warehouse building (5903), a prefabricated control building, a temporary construction trailer, two turbine engines, a chiller, and additional features associated with a power plant. The warehouse and administrative buildings total approximately 13,200 square feet and were constructed during 2005/2006 of masonry block on concrete slab-on-grade foundations. A control room for the power plant is located in the administration building. The warehouse is used mainly for storage of parts used at the power plant. A small area in the warehouse is used to fabricate metal clamps used at the property and includes welding. A small water testing laboratory is also located in the warehouse building.

The subject property has a power generation facility on the premises. The power plant is owned and operated by the City of Riverside Public Utilities and is referred to as Riverside Energy Resource Center. Two natural gas turbine engines are used to generate electrical power for the City of Riverside. The 96-megawatt (MW) power plant consists of two 48-MW simple-cycle combustion turbines and generators. The clean burning natural gas-fired turbines run during peak demand when additional energy is needed for the City of Riverside. RERC Units 1 & 2 currently exist at the subject property and RERC Units 3 & 4 are proposed for construction at the subject property.

Water is also used to run and cool the turbines. Water is obtained from the municipal water system and from the water quality control plant adjacent west of the subject property. Raw water is stored in a 300,000-gallon aboveground storage tank (AST). Wastewater generated in the turbines is diverted to a three-stage oil/water separator, then to the raw water AST. The raw water is diverted to a zero liquid



discharge area to be de-mineralized by a subcontractor reported to be GE Mobile Water. The reclaimed water is stored in a 300,000-gallon de-mineralized water AST for reuse in the turbines.

Exhaust emissions generated in the turbines are diverted to two 82-foot tall exhaust stacks. The emissions are permitted by the South Coast Air Quality Management District (SCAQMD) and continuous monitoring systems are connected to the exhaust stacks and provide constant readings by the SCAQMD.

A 6,000-gallon ammonia AST is located above a subgrade concrete containment pit. The ammonia is used in the electrical generation process.

A retention pond is located on the northwestern portion of the subject property and is used to collect storm water runoff at the property via sheet flow.

Mr. Bob Gill, the site contact and Principal Electrical Engineer for the City of Riverside, provided the following information regarding subject property utilities:

- Electricity: City of Riverside Public Utilities
- Natural Gas: Southern California Gas Company
- Water: City of Riverside Public Utilities
- Sewer: City of Riverside Public Works Department
- Heating and cooling are provided by roof-top package units. The heating fuel used onsite is natural gas.

The planned short-term use for the subject property is continued operation as a power generation facility for the City of Riverside.

3.3 CURRENT USES OF ADJOINING/NEARBY PROPERTIES

The area surrounding the subject property consists of commercial and light industrial development. Adjoining properties were observed (from the subject property or from public access areas) for signs of recognized environmental conditions and their potential to pose an environmental concern to the subject property (Figure 2, Figures Tab). The uses and features of adjoining properties are described below.

North: Undeveloped land, beyond which is the Santa Ana River

East: Undeveloped land and a vehicle storage yard for Manheim's Auto Dealer Exchange located about a mile southeast of the subject property

South: Maaco Collision Repair & Auto Painting at 5925 Payton Avenue and PTM Engineers at 5942 Acorn Street

West: Riverside Water Quality Control Plant at 5950 Acorn Street

Current visible uses of adjoining properties do not appear to present an environmental concern to the subject property.



Information regarding historical or other documented uses of nearby properties that may pose an environmental concern to the subject property is discussed in section 6.0.

3.4 PHYSICAL SETTING

The subject property is located in the Peninsular Ranges Physiographic Region of California. The general area is characterized by northwest trending valleys subparallel to faults branching from the San Andreas Fault (California Geological Survey, 2002). The Santa Ana River is located approximately 500 feet north of the subject property and flows to the west-southwest (USGS, 1980). Elevations at and around the subject property range from 740 to 760 feet above mean sea level (USGS 1980). In general the topographic gradient of the subject property is to the north-northwest.

According to the United States Department of Agriculture Soil Conservation Service (USDA-SCS), soils found on and around the subject property consist of Buchenau loam, Fallbrook sandy loam and fine sandy loam, Terrace escarpments sandy loam, Porterville clay, Hanford coarse sandy loam, Gorgonio loamy sand, and Dello loamy sand. These soils are characterized as granular, silty clay and clay (USDA-SCS, 1978).

The subject property is underlain by Pleistocene Nonmarine Sedimentary Deposits. This consists of undeformed or slightly deformed dissected alluvial fan deposits that include decomposed granite (State of California, 1986). The estimated depth to bedrock in the vicinity of the subject property is expected to be greater than 36.5 feet below ground surface (bgs), according to a Phase I Environmental Site Assessment performed for the subject property in May 2004 (LOR, 2004).

Perched groundwater was encountered at the subject property ranging in depth from 11 to 26 feet bgs during a geotechnical investigation conducted in January 2004 (LOR, 2004). The groundwater flow direction is inferred to be north-northwest toward the Santa Ana River (USGS, 1980), based on topography. The local gradient and flow direction under the subject property may be influenced naturally by zones of higher or lower permeability, or by nearby pumping or recharge, and may deviate from the regional trend.

4.0 HISTORICAL REVIEW

4.1 SUMMARY OF HISTORICAL REVIEW

The historical research presented in this assessment has established the use of the subject property since 1901.

The subject property was undeveloped land from 1901 to around 1931. Much of the subject property was used for dry farming from around 1931 to around 1938. The subject property was vacant, undeveloped land in 1953. A few small shed-type structures were present on the western portion of the property in 1963 and appeared to have been associated with the western adjoining water treatment plant. It appears that a natural gas pipe line and a piped aqueduct were installed on the northeastern property corner around the 1960s. One of the shed-type structures was present on the property in 1977 and no structures were present from at least 1990 through 2005. Clean soil was removed from the subject



property around 2001. The removed material was used as cover at the Tequesquite Landfill. Construction of the existing power generation plant began in 2005 and was completed in 2006.

Adjoining sites were undeveloped or in agricultural use from 1901 until around 1953. Part of the existing water quality control plant on the western adjoining site was present in 1953 and a few small commercial buildings were present east of the property in 1963. The southern adjoining sites remained undeveloped until the 1970s. The adjoining sites appeared as they currently exist in 2002, except for the existing vehicle storage yard to the east, across Payton Avenue, which was undeveloped land in 2002.

A chronological summary of the historic use of the site based on information gathered from various sources is presented below. Details regarding the sources of this information are presented in the following sections.

4.2 AERIAL PHOTOGRAPHS

Aerial photographs, including the subject and adjoining properties, were obtained from EDR. Copies of the photographs are included in the appendices. Photographs reviewed are summarized as follows:

Date: 1931 **Aerial Photographs Nos.** Fairchild **Scale 1" : 333'**

The subject property is partially undeveloped land and partially used for agricultural purposes. Adjoining sites are undeveloped land or in agricultural use. A dirt road was present along the northern property border. Payton Avenue was not present.

Date: 1938 **Aerial Photographs Nos.** Laval **Scale 1" : 555'**

There are no significant changes from the 1931 photograph.

Date: 1953 **Aerial Photographs Nos.** Pacific Air **Scale 1" : 555'**

The subject property is undeveloped land and was not in agricultural use. A dirt road is present on the western portion of the property. There are no significant changes to the adjoining sites to the north, east, and south from the 1938 photograph. Agricultural land and part of the existing water treatment plant are adjacent west of the subject property. Payton Avenue is present as a dirt road.

Date: 1963 **Aerial Photographs Nos.** Mark Hurd **Scale 1" : 333'**

A feature that appeared to be a concrete or asphalt pad is present on the northeastern corner of the subject property where the existing gas pipe line is located. A few small shed-type buildings are present near the middle of the western portion of the subject property and are associated with additional small buildings on the western adjoining site. These buildings may be associated with the adjoining water treatment plant. A few dirt roads or trails are present on the property. Adjoining properties included the following:

North: Undeveloped land beyond which is the Santa Ana River

South: Undeveloped site and a part of the existing commercial building at 5925 Payton Avenue

East: Mostly undeveloped land with a couple of small commercial buildings

West: Undeveloped land and much of the existing water treatment plant



Date: 1977 **Aerial Photographs Nos.** Teledyne **Scale** 1" : 666'

There are no significant changes to the subject property from the 1963 photograph, except only one small shed-type structure is present near the middle of the western portion of the property. The portion of Payton Avenue located south of the subject property appeared paved. Adjoining properties included the following:

- North:** Undeveloped land beyond which is the Santa Ana River
- South:** Existing commercial buildings
- East:** Mostly undeveloped land with a couple of small commercial buildings
- West:** Undeveloped land and much of the existing water treatment plant

Date: 1990 **Aerial Photographs Nos.** USGS **Scale** 1" : 666'

There are no significant changes to the subject property from the 1977 photograph, except no buildings are present on the property. Adjoining properties included the following:

- North:** Undeveloped land beyond which is the Santa Ana River
- South:** Existing commercial buildings
- East:** Mostly undeveloped land with a couple of small commercial buildings
- West:** Undeveloped land and most of the existing water treatment plant

Date: 1994 **Aerial Photographs Nos.** USGS **Scale** 1" : 666'

There are no significant changes to the subject property and its adjoining sites from the 1990 photograph.

Date: 2002 **Aerial Photographs Nos.** USGS **Scale** 1" : 666'

There are no significant changes to the subject property from the 1994 photograph, except portions of the property appeared graded. Adjoining properties included the following:

- North:** Undeveloped land beyond which is the Santa Ana River
- South:** Existing commercial buildings
- East:** Undeveloped land
- West:** Existing water treatment plant

Date: 2005 **Aerial Photographs Nos.** EDR **Scale** 1" : 484'

The subject property appeared under construction with the existing power generation plant. One existing turbine engine, two existing water ASTs, and some additional existing features are present. A few commercial buildings are depicted on the northern portion of the property. These buildings were not present during the site inspection in May 2008. Adjoining properties included the following:

- North:** Undeveloped land beyond which is the Santa Ana River
- South:** Existing commercial buildings



East: Undeveloped land

West: Existing water treatment plant

No readily apparent evidence of potential recognized environmental conditions at the subject or adjoining properties was noted on the aerial photographs reviewed.

4.3 USGS TOPOGRAPHIC MAPS

Historic topographic maps for the subject property and vicinity were obtained from EDR for the period 1901 - 1980. Copies of the topographic maps are included in the appendices. The maps depicted the following:

Quadrangle: Riverside **Scale: 1:62,500** **Series: 15 Minute**

1901: The subject property and its adjoining sites are unimproved land. Payton Avenue is not depicted.

Quadrangle: Riverside Vicinity **Scale: 1:31,680** **Series: 7.5 Minute**

1943: The subject property and its adjoining sites are unimproved land, except for a dirt road or trail that runs through the northern portion of the subject property and through portions of the northern and western adjoining sites. Payton Avenue is not depicted.

Quadrangle: Riverside **Scale: 1:50,000** **Series: 15 Minute**

1947: No significant changes were noted in the 1947 map.

Quadrangle: Riverside West **Scale: 1:24,000** **Series: 7.5 Minute**

1953: The subject property and its adjoining sites to the north, east, and south are unimproved land. A portion of the existing water treatment plant is depicted on the western adjoining site. Payton Avenue is not depicted.

1967: The subject property is unimproved land except a dirt road was depicted on the property and an "aqueduct" runs through the northeastern property corner where the existing gas line is located. Much of the existing water treatment plant is depicted on the western adjoining site along with a well. Two commercial buildings are depicted on southern adjoining sites and two small structures are depicted on eastern adjoining sites, across Payton Avenue, which is depicted as a dirt road.

1967, Photorevised 1973: No significant changes were noted in the 1973 map.

1965, Photorevised 1980: The subject property is unchanged except a small structure is depicted on the northeastern property corner where the existing pipeline is located. No significant changes to the northern, eastern and western adjoining sites were noted. Additional commercial structures were depicted on southern adjoining sites.

No readily apparent evidence of potential recognized environmental conditions at the subject or adjoining properties was noted on the topographic maps reviewed.



4.4 FIRE INSURANCE MAPS

Fire insurance maps covering the subject property and adjoining properties were requested from EDR. Fire insurance maps were not available for the subject or adjoining properties (EDR, May 23, 2008). A copy of the "No Coverage" letter is included in the appendices.

4.5 CITY DIRECTORIES

Historical city directories that include the subject property and adjoining properties were obtained from EDR for the period between 1921 and 2002. A summary of the listings for the subject and adjoining properties is shown below. Adjacent sites listed below as Patton Avenue were misspelled in city directories and should be Payton Avenue. Patton Avenue does not exist in the City of Riverside. A copy of the city directory report is included in the appendices.

Address	Year/Date Range	Listing(s)
Subject Property:		
5901 Payton Avenue 5903 Payton Avenue	1921-2002	The subject property addresses were not listed in the directories.
Adjoining/Nearby Properties:		
5925 Payton Street	1970	Triple R Industries
5925 Patton Avenue	1981	Hoseman Fiberglass; Aqua Craft Boat Co.
5925 Patton Avenue 5925 Payton Avenue	1986	Chem Tanks, Inc.; Aqua Craft Boat Co. Hoesman Fiberglass; Jas Hoesman
5925 Payton Avenue	1996	Maaco Auto Painting & Body Works; Ramon's Auto Service; Summit Engineering Co.; TDS
5925 Patton Avenue	2001	Mok Dad's Auto; LNR Auto; Maaco Auto; Summit Engineering; Kenneth Sibley
5925 Payton Avenue	2002	Auto Paint & Body Works

No readily apparent evidence of potential recognized environmental conditions at the subject or adjoining properties was noted in the city directories reviewed.

4.6 PRIOR OWNERSHIP

As part of this assessment, Bureau Veritas obtained reasonably ascertainable recorded land title records. According to Riverside County tax records, APNs 189-120-001 and 189-150-001 are owned by the City of



Riverside and APN 189-120-002 is owned by the Southern California Gas Company, as shown in record. Prior ownership was not found in records reviewed.

No readily apparent evidence of potential recognized environmental conditions at the subject property was noted in the ownership records reviewed.

4.7 AGENCY CONTACTS

4.7.1 Building, Planning, and/or Zoning Departments

The City of Riverside Building Department was contacted on May 22, 2008 to obtain historical use information for the subject property. Permits/information on file are summarized as follows:

- **3/18/05:** Building permit for a storm drain (5901). The owner was listed as City of Riverside.
- **7/15/05:** Building permit for a block wall (5901). The owner was listed as City of Riverside.
- **8/2/05:** Building permit for an administration/control building for the Riverside Energy Resource Center (5901). The owner was listed as Riverside Public Utilities.
- **8/2/05:** Building permit for a warehouse building for the Riverside Energy Resource Center (5903). The owner was listed as Riverside Public Utilities.

Additional permits were not found for the subject property. Mr. Bob Gill indicated that Riverside Public Utilities is exempt from city building codes for utility projects; thus, permits were not required for the turbines, chiller, switchyard, pre-fabricated control building, and other features of the power plant.

No readily apparent evidence of potential *recognized environmental conditions* at the subject property was noted based on the subject property records reviewed.

According to the City of Riverside Zoning Code, the subject property is zoned Business and Manufacturing Park Zone (BMP), which includes low-intensity and low-impact industrial, office, and related uses.

4.7.2 Fire Department

The City of Riverside Fire Department (RFD) was contacted on May 29, 2008 to obtain information regarding any fires, complaints, permits, or violations involving hazardous material use, USTs, or ASTs on record for the subject. Bureau Veritas has not received a response from the RFD as of the date of this report. If later findings materially affect the conclusions and recommendations in this report, Bureau Veritas will contact Power Engineers, Inc.

4.7.3 Departments of Health/Environmental Services

The County of Riverside Department of Environmental Health (DEH) was contacted on May 23, 2008 to obtain information regarding any environmental concerns or violations at the subject property. Bureau



Veritas has not received a response from the DEH as of the date of this report. If later findings materially affect the conclusions and recommendations in this report, Bureau Veritas will contact Power Engineers, Inc.

4.7.4 Air Quality Management District

The South Coast Air Quality Management District (SCAQMD) was contacted on May 23, 2008 to obtain information regarding any environmental concerns, air emission sources, asbestos removal or violations at the subject property. According to Lisa Ramos, Public Records Coordinator, the SCAQMD does not have notice of violation or asbestos records on file for the subject property.

The SCAQMD's website was queried on May 22, 2008 to obtain information regarding any environmental concerns, air emission sources, asbestos removal or violations at the subject property from the SCAQMD's Facility Information Detail (FIND) database. The following records were found for the subject property:

- The City of Riverside Public Utilities Department was permitted by the SCAQMD to generate air emissions beginning in 2005. Permitted criteria pollutants include carbon monoxide, nitrogen oxides, reactive organic gases, sulfur oxides, and total suspended particulates. Permitted toxic pollutants include 1,3-butadiene, ammonia, benzene, formaldehyde, naphthalene, and polycyclic aromatic hydrocarbons (PAHs). No violations were reported for subject property and no records were found for the property prior to 2005.

No readily apparent evidence of potential *recognized environmental conditions* at the subject property was noted based on the subject property records reviewed.

Mr. Bob Gill, site contact and Principal Electrical Engineer for the City of Riverside provided Bureau Veritas with a copy of a 2008 SCAQMD Facility Permit for the subject. A copy of the permit is included in the appendices.

4.7.5 Industrial Wastewater

The City of Riverside Public Works Department – Industrial Waste Inspection Program (IWIP) was contacted on May 29, 2008 to obtain information regarding any environmental concerns, wastewater discharge permits and violations at the subject property. According to Mr. Tim King, Senior Environmental Compliance Inspector, the IWIP does not have any records on file for the subject property, nor does Mr. King have any personal knowledge of potential recognized environmental conditions in connection with the subject property.

4.7.6 Department of Toxic Substances Control

The Department of Toxic Substances Control (DTSC) was contacted on May 23, 2008 to obtain any files regarding subsurface contamination at the subject property. According to Jone Barrio, Regional Records Coordinator, the DTSC does not have any records on file for the subject property.



4.7.7 Regional Water Quality Control Board

The Santa Ana Regional Water Quality Control Board (SARWQCB) was contacted on May 23, 2008 to obtain any files regarding subsurface contamination at the subject property. According to Ms. August Lucas, the SARWQCB does not have any records on file for the subject property.

4.8 PREVIOUS ENVIRONMENTAL REPORTS OR OTHER DOCUMENTS

During this assessment, Bureau Veritas reviewed the following report, which was provided by Power Engineers, Inc. Copies of pertinent pages of the report are included in the appendices.

- *Phase I Environmental Site Assessment*, dated May 21, 2004, LOR Geotechnical Group, Inc.

LOR conducted their report on APNs 189-120-001 and 189-150-001 owned by the City of Riverside and did not include APN 189-120-002 which is located at the northeastern corner of the subject property and owned by the Southern California Gas Company.

According to LOR, the property was undeveloped land during their inspection and it had been vacant land throughout its researched history. LOR indicated that the property had been previously used for dry farming and was a borrow site for fill soil. LOR conducted a Geotechnical Investigation for the subject property, dated January 21, 2004. Twenty nine soil borings were completed to depths ranging from 11.5 to 36.5 feet bgs. In addition, 33 exploratory trenches were excavated to depths ranging from 1 to 11 feet bgs. Although, the investigation was conducted to evaluate engineering properties of the property, LOR noted that subsurface structures, unusual odors, or stained soil were not observed. Perched groundwater was encountered in some soil borings ranging in depths from approximately 11 to 26 feet bgs. In a conversation with the Western Municipal Water District, they indicated there are no wells in the vicinity of the subject property because no true groundwater table is present due to shallow bedrock. LOR concluded that no recognized environmental conditions were associated with the subject property and stated that further investigation was not necessary.

The subject property has changed significantly since LOR's report in 2004. The subject property was developed with a two-turbine electrical power plant during Bureau Veritas' inspection conducted in May 2008.

5.0 INTERVIEWS

Bureau Veritas interviewed owners and operators as noted in the sections below.

5.1 INTERVIEW WITH OWNER

Mr. Bob Gill, site contact and Principal Electrical Engineer for the City of Riverside Public Utilities (the property owner), was interviewed during the site inspection on May 22, 2008. Mr. Gill served as a representative for the City of Riverside. Mr. Gill was forthcoming with information for which he had knowledge. Mr. Gill has been associated with the subject property since approximately 2004. Mr. Gill provided general information regarding historic and current operations at the subject property. Except for



the small parcel (189-120-002) at the northeastern corner of the property which is owned by the Southern California Gas Company, the City of Riverside Public Works Department has owned the subject property for several years and the property was associated with the adjoining water quality control plant, but Mr. Gill believed the property had never been developed. Around 2001, Public Works reportedly scraped some of the top soil from the property to level it and transported the soil to a landfill for use as fill material. Prior to 2005, the City of Riverside Public Utilities Department purchased the property from Public Works. Construction of the existing power generation plant began in March 2005 and was completed in 2006. Mr. Gill is unaware of any environmental issues of concern associated with the subject property, and stated that he was unaware of any USTs historically or currently located on the subject property.

Mr. Gill was asked if he was aware of any of the following:

Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property. Yes No

Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property. Yes No

Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. Yes No

Previous owners were not interviewed during this assessment, because their information was not obtained.

5.2 INTERVIEW WITH SITE MANAGER

Mr. Gill also serves as the site manager. Refer to section 5.1 for an interview with Mr. Gill.

5.3 INTERVIEWS WITH OCCUPANTS

Mr. Gill is a property occupant. Refer to section 5.1 for an interview with Mr. Gill. Because of Mr. Gill's position and knowledge of the subject property, additional site occupants were not interviewed.

5.4 INTERVIEWS WITH OTHERS

No other interviews were conducted.

6.0 STANDARD ENVIRONMENTAL RECORD SOURCES, FEDERAL, STATE, AND LOCAL

Available government database information prepared by EDR was reviewed to evaluate both the subject property and any listed sites within ASTM-recommended search distances. Federal, state, tribal, and local databases reviewed are included in the appendices.



The subject property was identified in the databases reviewed. The Riverside Energy Resource Center was listed on the HAZNET database and reportedly generated “other organic solids.” The Industrial Co., Inc. was listed on the HAZNET database and reportedly generated 0.2 tons of unspecified oil-containing waste. The waste was reportedly disposed in an offsite landfill. These listings are not considered environmental concerns to the subject property. Mr. Bob Gill indicated that these listings are believed to be from removal of asphalt from the subject property that had been dumped on the property from an unknown source prior to development of the existing power generation plant.

The computer database review identified the following nearby/adjointing facilities within the specified search distances from the subject property.

Offsite Property	Database	Orientation from Subject Site	Environmental Concern/Reason
Maaco Auto Painting & Collision 5925 Payton Avenue	RCRA-SQG FINDS HAZNET AIRS	Adjacent south, upgradient	No, permitted small quantity hazardous waste generator, no violations or releases reported
Riverside Water Quality Control Plant 5950 Acorn Street	LUST Cortese CA FID UST SWEEPS UST	Adjacent west, crossgradient <i>(reported to be 1/4 to 1/2 mile south-southwest)</i>	No, a release of gasoline reported in soil only, case closed in 1998
Kolmar Laboratories, Inc. 5950 Wilderness Avenue	FINDS LUST Cortese HIST UST AIRS RCRA-NonGen	1/4 to 1/2 mile east-southeast, crossgradient	No, a release of ethyl alcohol reported in soil only, case closed in 1986
Fleetwood Homes of California, Inc. 7007 Jurupa Avenue	LUST TRIS CA WDS HIST UST AIRS Cortese	1/4 to 1/2 mile east-southeast, crossgradient	No, a release of gasoline reported in soil and groundwater, remedial action underway, crossgradient and too distant
High Light Electric 7000 Jurupa Avenue	LUST Cortese UST SWEEPS UST	1/4 to 1/2 mile east-southeast, crossgradient	No, a release of diesel fuel reported in soil only, case closed in 1994



Offsite Property	Database	Orientation from Subject Site	Environmental Concern/Reason
Prudential Overall Supply Co. 6997 Jurupa Avenue	RCRA-SQG FINDS HAZNET AIRS LUST HIST UST DRYCLEANER	1/4 to 1/2 mile east-southeast, crossgradient	No, a release of stoddard solvent reported in soil and groundwater, post remedial action monitoring underway, crossgradient and too distant

No properties were listed that present an environmental concern to the subject property based on distance or surface topography.

Unmappable sites are sites that cannot be plotted with confidence, but can be located by zip code or city name. In general, a site cannot be geocoded due to inaccurate or missing information in the environmental database record provided by its applicable agency. Cross referencing addresses and site names, as well as a visual reconnaissance of surrounding properties, has been completed for the unmappable facility sites in the database report. The subject and adjacent properties were not identified on the unmappable sites listing in the environmental database report. No unmappable sites were identified with the potential to impact the subject property.

7.0 SITE RECONNAISSANCE

7.1 **METHODOLOGY AND LIMITATIONS**

The subject property was thoroughly inspected on foot. Photographs taken at the time of the ESA are included behind the *Photographs* Tab.

APN 189-120-002 which is located at the northeastern corner of the subject property was visually observed through a chain-link fence because the gate was locked and the site contact did not have a key. A gas line is located on this parcel and the entire parcel was viewed through the fence.

7.2 **GENERAL OBSERVATIONS**

At the time of the walkthrough, the areas associated with the subject property appeared to be in good condition.

The approximately 16-acre subject property is developed with an administrative building (5901), a warehouse building (5903), a prefabricated control building, a temporary construction trailer, two turbine engines, a chiller, and additional features associated with a power plant. The warehouse and administrative buildings total approximately 13,200 square feet and were constructed during 2005/2006 of masonry block on concrete slab-on-grade foundations. A control room for the power plant is located in the administration building. The warehouse is used mainly for storage of parts used at the power plant. A small area in the warehouse is used to fabricate metal clamps used at the property and includes



welding. A small water testing laboratory is also located in the warehouse building. Finish materials of the administration and warehouse buildings include drywall, suspended acoustical ceiling tile, carpeting and linoleum.

The subject property has a power generation facility on the premises. The power plant is owned and operated by the City of Riverside Public Utilities and is referred to as Riverside Energy Resource Center Unit 1 & 2. Two natural gas turbine engines are used to generate electrical power for the City of Riverside. The 96-megawatt (MW) power plant consists of two 48-MW simple-cycle combustion turbines and generators. The clean burning natural gas-fired turbines run during peak demand when additional energy is needed for the City of Riverside.

Water is also used to run and cool the turbines. Water is obtained from the municipal water system and from the water quality control plant adjacent west of the subject property. Raw water is stored in a 300,000-gallon AST. Wastewater generated in the turbines is diverted to a three-stage oil/water separator, than to the raw water AST. The raw water is diverted to a zero liquid discharge area to be de-mineralized by a subcontractor reported to be GE Mobile Water. The reclaimed water is stored in a 300,000-gallon de-mineralized water AST for reuse in the turbines.

Exhaust emissions generated in the turbines are diverted to two 82-foot tall exhaust stacks. The emissions are permitted by the SCAQMD and continuous monitoring systems are connected to the exhaust stacks and provide constant readings by the SCAQMD.

A 6,000-gallon ammonia AST is located above a subgrade concrete containment pit. The ammonia is used in the electrical generation process.

A retention pond is located on the northwestern portion of the subject property and is used to collect storm water runoff at the property via sheet flow.

7.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

The subject property was assessed for signs of storage, use, or disposal of hazardous substances and/or petroleum products. The assessment consisted of noting evidence (e.g., drums, unusual vegetation patterns, staining) indicating that hazardous substances and/or petroleum products are currently or were previously located on the subject property.

Potentially hazardous substances and/or petroleum products observed at the subject property include:

Material	Container Size/Type	Quantity	Storage Location
Motor oil	55-gallon metal drums	17	Metal hazardous materials storage containers located north of warehouse building
Turbine Oil	5-gallon containers	8	Metal hazardous materials storage containers located north of warehouse building



Material	Container Size/Type	Quantity	Storage Location
Motor Oil	5-gallon containers	8	Metal hazardous materials storage containers located north of warehouse building
Motor Oil	1-quart & 1-gallon containers	Several	Metal hazardous materials storage containers located north of warehouse building
Lubricants	Aerosol spray cans	15	Flammable cabinet in warehouse building
Oxygen	Compressed air cylinder	1	Clamp manufacturing area of warehouse building
Acetylene	Compressed air cylinder	1	Clamp manufacturing area of warehouse building

No evidence of releases or spills was observed in the above noted areas.

Based on review of historical aerial photographs, the subject property was developed for agricultural purposes from at least 1931 to around 1938. Given this usage, it is possible that pesticides and/or herbicides were once used onsite. Based on Bureau Veritas' experience in sampling soils for residual pesticides and or fertilizers that have been applied in conjunction with normal agricultural activities, and the length of time since agricultural activity occurred onsite, the likelihood that residual chemicals will be found above clean-up levels is low. Based on this evaluation, the potential past use of pesticides and/or fertilizers does not present a *recognized environmental condition* to the subject property.

7.4 STORAGE TANKS

7.4.1 Underground Storage Tanks

The subject property was inspected for evidence of underground storage tanks (USTs) (e.g., vent piping, dispensing equipment, pavement variations).

Evidence of USTs was not observed at the subject property during the assessment. In addition, no features were observed at the subject property that would have required USTs to have been present (such as standby generators or boilers), and there are no USTs registered with the State of California (EDR, 2008). Furthermore, Mr. Gill stated that, to the best of his knowledge, USTs have never been present at the subject property.

7.4.2 Aboveground Storage Tanks

The subject property was inspected for evidence of ASTs (e.g., concrete foundations or saddles, pedestals or steel support structures).



The facility currently has a 6,000-gallon AST, located northwest of the turbine engines, which is used to store Ammonia. The AST is constructed of metal and was installed in 2006 with a below-grade concrete pit which serves as a spill containment unit. The facility also has two 300,000-gallon ASTs, located west of the turbine engines, which are used to store raw and demineralized water.

Staining was not observed in the area of the AST.

7.4.3 In-Ground Hydraulic Equipment

The subject property was inspected for evidence of in-ground hydraulic equipment (e.g., hydraulic elevators or lifts that have hydraulic fluid-containing reservoirs or jacks below ground surface). Although not regulated as USTs, hydraulic equipment of this type can be of concern due to the potential for oil leaks from the hydraulic cylinders. Hydraulic fluid in equipment installed in 1978 or before may contain PCBs.

Evidence of in-ground hydraulic equipment was not observed during the assessment. In addition, Mr. Gill stated that to the best of his knowledge in-ground hydraulic equipment has never been present at the subject property.

7.5 WASTES

Currently, non-hazardous solid waste is generated onsite. Waste is in the form of general refuse (e.g., paper, household trash) that is disposed of in dumpsters located throughout the property. The waste is collected and transported to an offsite disposal facility by CR&R, Inc. on a monthly basis.

Special Waste

Currently, small quantities of waste oil and waste oil filters are generated onsite. While not classified as hazardous wastes, these materials have special disposal requirements. One 55-gallon drum of waste oil and one 55-gallon drum of waste oil filters were observed inside metal hazardous material storage containers located north of the warehouse building. No staining was observed in the area of the hazardous material storage containers.

7.6 POLYCHLORINATED BIPHENYLS (PCBS)

The subject property was inspected for the presence of liquid-cooled electrical units (transformers, light ballasts, and capacitors), and major sources of hydraulic fluid (elevators and lifts). Such units are notable because they may be potential PCB sources.

Two step-up transformers for the turbine engines and two standard pad-mounted transformers for offices and other uses were present on the subject property. The transformers are owned by the City of Riverside Public Utilities. No evidence of dielectric fluid spills was observed around the transformers.

Mr. Bob Gill stated that the transformers were installed after 2005 and do not contain PCBs.



7.7 WASTEWATER AND STORM WATER DISCHARGE

Potable wastewater from the subject property originates from sinks and toilets, and is discharged to the municipal sewer. The subject property has been connected to the municipal sewer since 2005.

Additional wastewater is generated at the subject property by running and cooling the power plant turbines. This wastewater is not discharged offsite, but is handled by a zero liquid discharge system that makes it possible to de-mineralize and reclaim the water and reuse it onsite.

The storm water runoff from the subject property flows via sheet flow to a retention pond located on the northwestern portion of the property.

7.7.1 Discharge Sources

Evidence of industrial, process or other discharge sources (i.e., other than domestic waste water from sinks and toilets) was not observed at the subject property.

7.7.2 Oil/Water Separators, Clarifiers, Sumps, and Trenches

The subject property was inspected for evidence of oil/water separators, clarifiers, sumps and trenches (e.g., hatches, manholes, patches on the floor slabs). Although not regulated as USTs, these features can be of concern due to the potential for leaks into the subsurface.

The subject property currently has one 3,000-gallon oil/water separator located north of the water ASTs. The separator was installed in 2005 and does not discharge into the municipal sewer. Wastewater generated by running and cooling the power plant turbines is diverted to the separator. The water is then diverted to the 300,000-gallon raw water AST. The water is de-mineralized with a zero liquid discharge system and the water is then diverted into the 300,000-gallon de-mineralized water AST and reused onsite. A cleanout pipe was observed aboveground of the oil/water separator. According to Mr. Bob Gill, the separator has not required pumping since installation in 2005.

7.7.3 Septic Systems

The subject property was inspected for evidence of current or former septic systems (e.g., clean out manhole, records, interviews).

Evidence of septic systems was not observed during the assessment. In addition, Mr. Gill indicated that to the best of his knowledge, a septic system has never been present at the subject property. The subject property was connected to municipal sewer in 2005.

7.8 WELLS

The subject property was inspected for evidence of wells (e.g., dry, irrigation, injection, abandoned, monitor, supply). Bureau Veritas did not observe evidence of wells at the subject property.



7.9 DRY CLEANING OPERATIONS

There are currently no dry cleaners on the subject property, and research did not reveal that dry cleaning operations have been conducted on the subject property in the past.

8.0 NON-ASTM ISSUES

8.1 RADON

Radon is a naturally occurring radioactive gas formed by the decay of uranium in bedrock and soil. The potential adverse health effects associated with radon gas depend on various factors, such as the concentration of the gas and duration of exposure. The concentration of radon gas in a building depends on subsurface soil conditions, the integrity of the building's foundation, and the building's ventilation system.

The potential for elevated radon concentrations was evaluated for the subject property vicinity, through a review of EPA Radon Zone data, provided by EDR.

Riverside County is located in Zone 2. Zone 2 has predicted average screening concentrations ranging from 2 picoCuries of radon per liter of air (pCi/L) to 4 pCi/L. The USEPA action level is 4.0 pCi/L.

8.2 WETLANDS

The subject property was inspected for the presence of sensitive ecological areas by noting environmental indicators (e.g., wetlands vegetation, floodplains) located on or immediately adjoining the subject property.

No sensitive ecological areas were observed on the subject property. The USGS 7.5-Minute Topographic Map Riverside West, California, 1980, which includes the subject and adjoining properties, does not depict creeks or delineated wetlands located on the subject or adjoining properties. The Santa Ana River is located approximately 500 feet north of the subject property. A United States Fish and Wildlife Service (USFWS) National Wetland Map was not available for review.

The Federal Emergency Management Agency Flood Insurance Rate Map was reviewed to determine if the subject property is located in a flood hazard area. The subject property is not located in a flood hazard zone. A small strip of land on the northern adjoining site and a portion of the water quality control plant on the western adjoining site are located in a 100-year flood hazard zone (FEMA, 1983).

8.3 AIR EMISSIONS

Bureau Veritas did observe sources of air emissions at the subject property. Two 82-foot tall exhaust stacks are located at the eastern ends of the two turbine engines. Refer to section 4.7.4 for a list of permitted criteria and toxic pollutants generated at the subject property. No violations have been reported for the facility. According to Mr. Bob Gill, the exhaust stacks are connected to Continuous Emission Monitoring Systems (CEMS) which measure emissions 24 hours a day and provide constant monitoring to the SCAQMD. The subject property is permitted by the SCAQMD as facility #139796.



8.4 INDOOR AIR QUALITY/VISIBLE FUNGAL GROWTH

Fungal spores, nutrient sources, and suitable temperatures are present in almost all buildings suitable for human occupancy. The factor that controls fungal amplification in the indoor environment is the presence of water. Water, in the form of either free water or moisture due to elevated relative humidity, is a requirement for fungal growth. Proper management of water indoors, including indoor relative humidity, will contribute to prevention of indoor fungal amplification.

Quick response to water incursion events such as floods, pipe breaks or roof leaks, including rapid drying with dehumidification and removal of remaining water, is critical in preventing or limiting indoor fungal growth. Generally, water leaks should be immediately repaired when they occur, and thorough drying of water damaged building materials within 24 hours of becoming wet should be accomplished.

Mr. Bob Gill indicated that there have been no incidents of flooding, leaks, or other water incursion, and that there have been no complaints related to indoor air quality.

A visual inspection of accessed interior areas for evidence of moisture incursion and visible fungal growth was performed. The inspection was not intended to disclose all possible microbial reservoirs or growth sites; rather, it was designed to screen the subject property for evidence of potential microbial issues in the areas inspected. Physical sampling and analysis of materials or air was not conducted during the assessment.

No evidence of suspect visible fungal growth was observed in the areas inspected.

9.0 FINDINGS, OPINIONS, CONCLUSIONS, AND RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E 1527-05 of the RERC 3 & 4 located at 5901 and 5903 Payton Avenue, Riverside, California, the subject property. Any exceptions to, or deletions from, this practice are described in Sections 1.2 and 1.4 of this report.

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



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

Karen Reynoso
Consultant
Environmental, Health and Safety
Los Angeles Regional Office

**Environmental Professional's
Certification:**

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

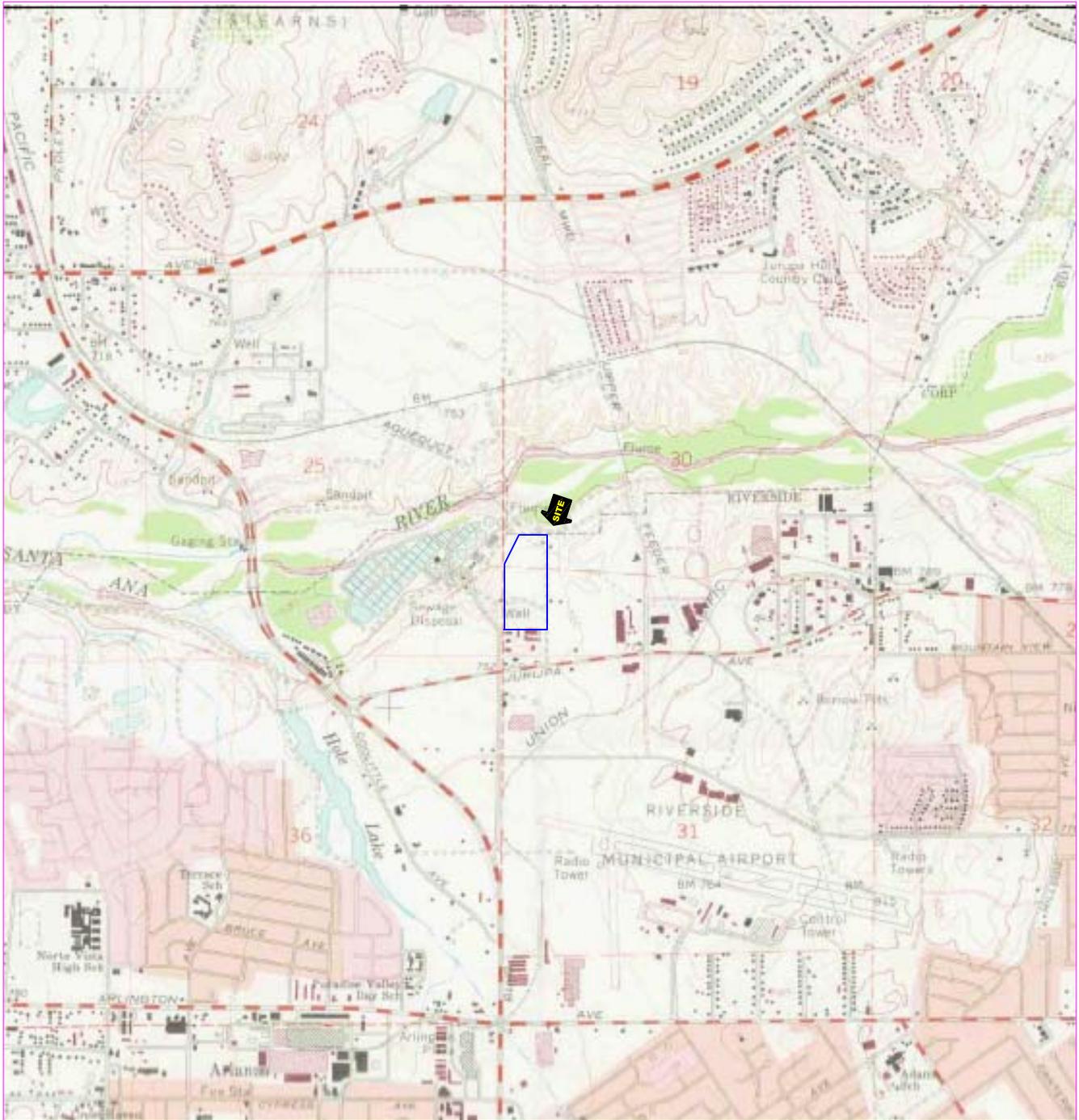
Shannon Gillespie
Manager, Due Diligence
Environmental, Health and Safety
Los Angeles Regional Office
Bureau Veritas

June 3, 2008

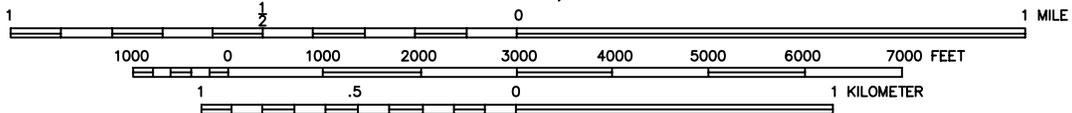
Bureau Veritas Project No. 25008-008043.00



FIGURES



SCALE 1:24,000



Portion of 7.5-minute Series (Topographic) Map
 United States Department of the Interior
 Geological Survey
 Riverside West, California Quadrangle 1980



Bureau Veritas North America, Inc.
 Health, Safety and Environmental Services
 1565 MacArthur Boulevard
 Costa Mesa, CA 92626
 Main: (714) 431-4100
 Fax: (714) 825-0685
 www.us.bureauveritas.com

DATE:	05/08
DRAWN BY:	ML
CHECKED BY:	SG
PROJECT NO.:	25008-008043.00
CAD NO.:	25008-008043.00-1

SITE VICINITY MAP

RERC 3 & 4
 5901 & 5903 PAYTON ROAD
 RIVERSIDE, CALIFORNIA

FIGURE

1

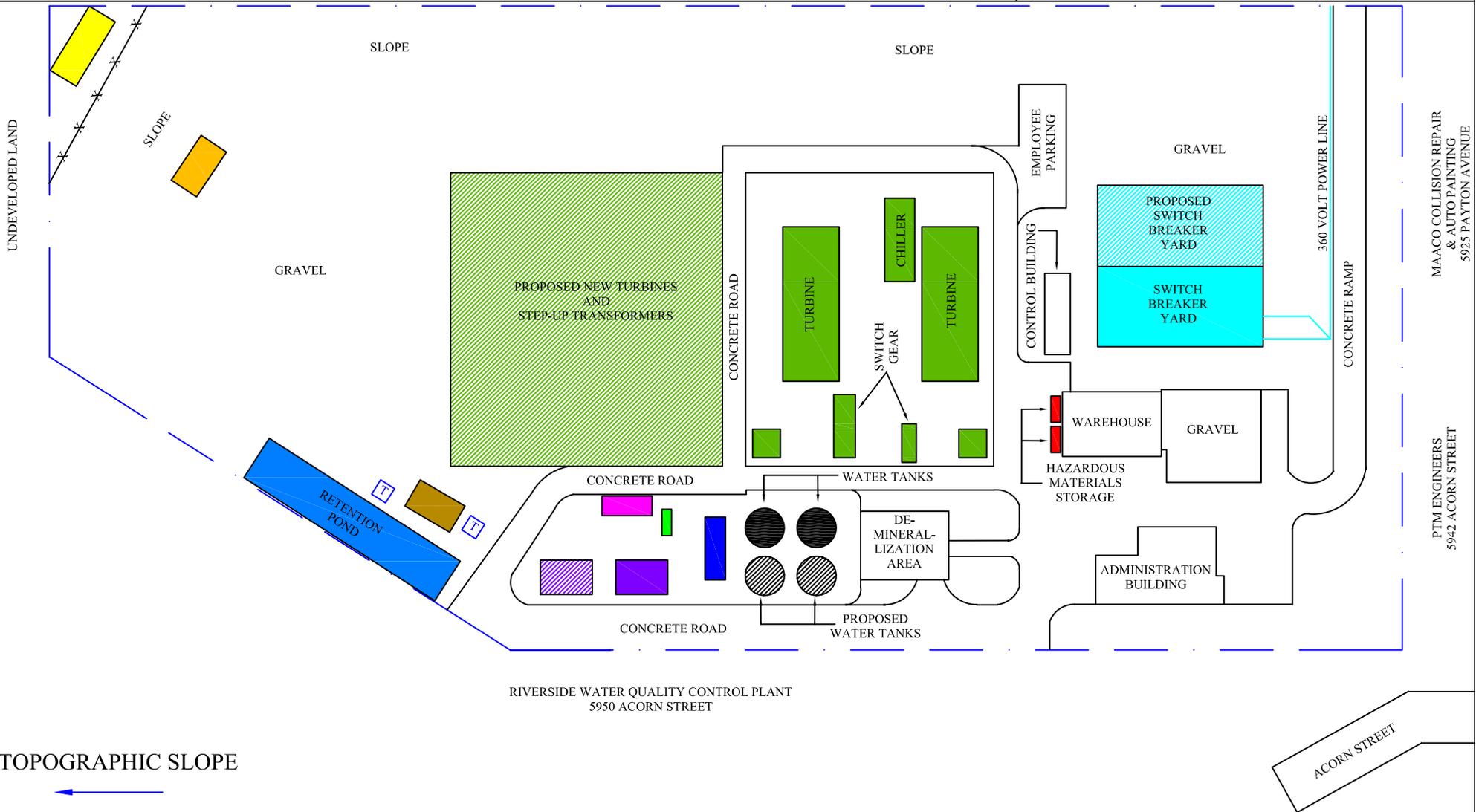


MANHEIM'S CALIFORNIA
AUTO DEALERS EXCHANGE VEHICLE
STORAGE YARD

UNDEVELOPED LAND

PAYTON AVENUE (DIRT ROAD)

PAYTON AVENUE



MAACO COLLISION REPAIR
& AUTO PAINTING
5925 PAYTON AVENUE

PTM ENGINEERS
5942 ACORN STREET

TOPOGRAPHIC SLOPE

LEGEND

- | | | | | | |
|--|------------------------------------------|--|-------------------------|--|----------------------------------|
| | SOUTHERN CALIFORNIA PIPE LINE | | AMMONIA AST | | AIR COMPRESSOR |
| | SOUTHERN CALIFORNIA GAS METERING STATION | | PROPOSED GAS COMPRESSOR | | CONCRETE PAD-MOUNTED TRANSFORMER |
| | TEMPORARY TRAILER | | GAS COMPRESSOR | | STEP-UP TRANSFORMER |
| | | | OIL/WATER SEPARATOR | | PROPERTY BOUNDARY |

SUBJECT PROPERTY

RERC 3 & 4
5901 & 5903 PAYTON AVENUE
RIVERSIDE, CALIFORNIA
Project No. 25008-008043.00

FIGURE

2





PHOTOGRAPHS

CLIENT: Power Engineers, Inc.
LOCATION: 5901 and 5903 Payton Avenue, Riverside, CA

PROJECT No.: 25008-008043.00
DATE: May 22, 2008



1

View of the subject property facing southwest from near the northeastern property corner.



2

View of the Southern California Gas Company parcel at the northeastern property corner of the subject property. A natural gas line is located on this parcel.





3

View of a step-up transformer and the northern turbine engine facing east.



4

View of the southern turbine engine facing northeast.



5

View of the continuous emission monitoring system (CEMS) at the east end of the southern turbine.



6

View of the breaker switchyard facing northeast.

CLIENT: Power Engineers, Inc.
LOCATION: 5901 and 5903 Payton Avenue, Riverside, CA

PROJECT No.: 25008-008043.00
DATE: May 22, 2008



7

View of the gas compressor facing northwest.



8

View of the oil/water separator facing west.





9

View of the ammonia AST facing northwest.



10

View of concrete containment pit beneath the ammonia AST facing north.

CLIENT: Power Engineers, Inc.
LOCATION: 5901 and 5903 Payton Avenue, Riverside, CA

PROJECT No.: 25008-008043.00
DATE: May 22, 2008



11

View of the raw and de-mineralized water ASTs facing northwest



12

View of the water de-mineralization area facing west





13

View of the retention pond facing southwest. The temporary trailer is at the left of the photograph.



14

View of the administration building facing southwest

CLIENT: Power Engineers, Inc.
LOCATION: 5901 and 5903 Payton Avenue, Riverside, CA

PROJECT No.: 25008-008043.00
DATE: May 22, 2008



15

View of the warehouse building facing south



16

View inside the warehouse parts storage area



CLIENT: Power Engineers, Inc.
LOCATION: 5901 and 5903 Payton Avenue, Riverside, CA

PROJECT No.: 25008-008043.00
DATE: May 22, 2008



17

View of the clamp manufacturing and welding area inside the warehouse.



18

View of the water testing laboratory inside the warehouse building.





19

View of the hazardous materials storage bins located north of the warehouse building.



20

View inside one of the hazardous materials storage bins.



APPENDIX A

RESUMES OF ENVIRONMENTAL PROFESSIONALS



Shannon Gillespie, REA

Manager Environmental Services

B.S., Chemistry, 1986
Arizona State University,
Tempe, Arizona

California Registered Environmental
Assessor, REA-03582: 1992

Certified Environmental Specialist, No.
13564: 1996

OSHA 8-hour HAZWOPER Refresher

OSHA 40-hour Hazardous Waste,
Health and Safety Accreditation Training

OSHA 8-hour Supervisor Training
AHERA Building Inspector

Ms. Gillespie has over 20 years of technical experience in conducting environmental assessments. Ms. Gillespie supervises staff that are responsible for conducting Phase I Environmental Assessments and subsequent subsurface investigations and has final review of project deliverables. She interacts with clients and is responsible for assuring report timeliness and maintaining project budgets. She prepares Phase I and subsurface investigation proposals and conducts business development. Ms. Gillespie is also a member of Clayton's internal Real Estate and Financial Services Committee, which conducts Phase I training of Clayton Personnel and standardizes company boilerplate reports.

Ms. Gillespie has coordinated, managed, and conducted Phase I environmental assessments of commercial and industrial properties as part of real estate transactions for due diligence investigations. The Phase I assessments include site visits to inspect current site and vicinity usage, review of relevant regulatory files for investigations at the site or in the area, personnel interviews, reviews of hazardous material and waste handling practices, identifying potential sources of contamination and asbestos-containing materials, and surveys of past site and vicinity usages, and reviewing aerial photographs, city directories, fire insurance maps, and government records.

Ms. Gillespie also reviews environmental assessment reports for financial institutions to assess business risk and assists clients in the preparation of Hazardous Materials Business Plans. Additionally, she conducts Phase II and Phase III assessments to locate and determine the extent of soil and groundwater contamination. Her responsibilities include soil boring installation, developing site-specific work plans and health and safety plans, interpreting analytical results, estimating volumes of impacted soil and groundwater, estimating remediation costs and report preparation. She reviews environmental assessment and subsurface investigation reports written by staff personnel and other consultants.



Shannon Gillespie, REA

Project Experience

CERCLA Preliminary Assessment

State of California Real Estate Division (formerly Division of the State Architect)

Prepared a CERCLA preliminary assessment for a 1,300-acre Department of Defense and California Army National Guard installation (Los Alamitos Armed Forces Reserve Center). The assessment included: a review of available files, personnel interviews, onsite and offsite reconnaissance, historical aerial photograph review and survey of potential sources of past and current contamination and contaminant sources. The preliminary assessment indicated that past and present operations at the installation had involved the use, storage, treatment, spillage, leakage, and disposal of materials and/or wastes that are now considered hazardous. These materials and wastes were used in a variety of aircraft and vehicle maintenance, fuel storage, landfilling, aircraft-washing, and other facility activities and operations. Based on this information, potential areas of concern at the installation requiring site investigation activities were identified. The Preliminary Assessment was conducted using guidelines developed by the U.S. Environmental Protection Agency (EPA), Waste Management Division, Region IX and the California Department of Toxic Substances (DTSC).

The SI included twelve potential areas of concern identified in the Preliminary Assessment (PA). The areas included two landfills, a flight line area, revetments, fuel tank farms, former rifle ranges, clarifiers, munitions bunkers, agricultural areas and a wastewater treatment plant. Investigation included the collection of air, surface water, groundwater, soil and soil vapor samples to assess the presence of various contaminants that were identified in the previously completed PA. Ms Gillespie was an integral member of the team in the evaluation of data collected during the SI and generation the Remedial Investigation Work plan, Health and Safety Plan, Quality Assurance Project Plan and Field Sampling Plan.

Phase I Environmental Assessments

Lending Institute

Supervised the completion of a 45 site portfolio for a major lending institute to satisfy due diligence. The sites were located in California, Texas and Arizona and required the coordination of staff from 3 other Clayton offices. All field work and written reports had to be completed within a 4 week period of time and within a tight budget. Ms. Gillespie solely maintained client contact and reviewed all deliverables prior to submittal to client. Some of the projects required subsequent Phase II investigations based on findings during the Phase I.

Phase I Environmental Assessments

Auto manufacturing company

Conducted a Phase I environmental assessment of a previously industrial building and adjacent agricultural field prior to the client purchasing properties. Based on the findings of the site inspection, a subsurface investigation was conducted simultaneous to the completion of the Phase I. The subsurface investigation had to be completed within 5 days and included 34 boreholes using direct push methods and over 160 samples. Samples were analyzed for VOCs, semi-VOCs, TRPH, gasoline, diesel, organic lead, CAM Metals, PCBs, and pesticides. One report was submitted to the client that included both the Phase I and subsurface investigation.



Shannon Gillespie, REA

Phase I Environmental Assessments

Cellular Communications Company

Managed the completion of over 650 assessments for a cellular communications company to satisfy due diligence. Completion of the project, which included Phase I Environmental Site Assessments and NEPA work, required the coordination of staff from five other Clayton offices. All fieldwork and written reports had to be completed within a quick turnaround and within a tight budget. Ms. Gillespie solely maintained client contact and reviewed all deliverables prior to submittal to client.

Employment History

Clayton Group Services, Inc., Santa Ana, California
Project Environmental Consultant
1989 to Present

Rollins Chempak, Inc., Ontario & Los Angeles, California
1988 to 1989

Disposal Control Service, Phoenix, Arizona
1987 to 1988

Maricopa County Landfill Department, Phoenix, Arizona
1987

Salt River Project, Phoenix, Arizona
1985

Karen L. Reynoso



Karen L. Reynoso has 15 years experience performing environmental investigations including Phase I and II Environmental Site Assessments (ESAs). She is familiar with various agency regulations pertaining to ESAs and due diligence requirements, and has also been responsible for coordinating and managing numerous Phase I ESAs.

Environmental Consultant

A.S., Hazardous Materials
Management, 1992, Fullerton
College, Fullerton, California

OSHA 40-hour Certification in
Hazardous Waste Operations

AHERA 24-hour Accreditation,
Building Inspector

Karen Reynoso

Project Experience

Due Diligence

Real Estate and Financial Services Industry

Ms. Reynoso has conducted hundreds of Phase I ESAs to satisfy due diligence investigations for real estate transactions for banks, real estate investment companies, developers, and property owners. She has conducted services at a large variety of sites, including unimproved land, farm land, residential properties, office buildings, commercial and retail businesses, gasoline stations, dry cleaners, and industrial facilities. She has also coordinated and managed numerous Phase I ESAs.

Subsurface Investigation

Various Industries

Ms. Reynoso has conducted numerous Phase II subsurface investigations to assess for potential subsurface contamination and to evaluate the horizontal and vertical extent of contamination in soil and groundwater. Investigations have included soil boring, soil and groundwater sampling, monitoring well installation, and geophysical surveys.

Employment History

Clayton Group Services, Inc. – Pleasanton, California
Environmental Consultant
2004 to Present

CERES Technologies, Inc. – La Mirada, California
Environmental Specialist
1997 to 2004

CERES Environmental. – Santa Fe Springs, California
Senior Environmental Technician
1995 to 1997

CERES Environmental. – Santa Fe Springs, California
Environmental Technician
1992 to 1994



APPENDIX B

LIST OF SOURCES/REFERENCES



LIST OF SOURCES/REFERENCES

SOURCES

Agency and division/source: Riverside Public Utilities (property owner)
Name/title of representative: Mr. Bob Gill, Principal Electrical Engineer and site contact
Location of Agency: Subject property (RERC 3 & 4)
Agency Telephone Number: 951-710-5011

Agency and division/source: Riverside Building Department
Name/title of representative: N/A
Location of Agency: 3900 Main Street, Riverside, CA 92522
Agency Telephone Number: 951-826-5697

Agency and division/source: Riverside Fire Department
Name/title of representative: Dana
Location of Agency: 3900 Main Street, Riverside, CA 92522
Agency Telephone Number: 951-826-5737

Agency and division/source: County of Riverside Department of Environmental Health
Name/title of representative: Suzanne Cauffiel
Location of Agency: 4065 County Circle Drive, Riverside, California 92503
Agency Telephone Number: 951-358-5055

Agency and division/source: South Coast Air Quality Management District
Name/title of representative: Lisa
Location of agency: N/A
Agency telephone number: 909-396-3700 / www.aqmd.gov

Agency and division/source: Riverside Public Works Industrial Waste Inspection Program
Name/title of representative: Tim King, Senior Environmental Compliance Inspector
Location of agency: N/A
Agency telephone number: 951-351-6140



LIST OF SOURCES/REFERENCES

(Continued)

Agency and division/source: Department of Toxic Substances Control
Name/title of representative: Julie Johnson
Location of agency: N/A
Agency telephone number: 714-484-5337

Agency and division/source: Santa Ana Regional Water Quality Control Board
Name/title of representative: August Lucas
Location of Agency: N/A
Agency Telephone Number: 951-782-4499

REFERENCES

Name of Publication: Riverside West, California, 7.5-minute series topographic map
Author of Publication: United States Geological Survey
Date of Publication: 1967, Photorevised 1980
Page Number(s): N/A
Information obtained: Physical/topographic features of site

Name of Publication: Geomorphic Provinces of California
Author of Publication: California Geological Survey
Date of Publication: 2002
Page Number(s): N/A
Information obtained: Physiographic information for site

Name of Publication: Geologic Map of California, Santa Ana Sheet
Author of Publication: State of California, The Resources Agency Department of Conservation
Date of Publication: 1966, Fourth Printing 1986
Page Number(s): N/A
Information obtained: Geology



LIST OF SOURCES/REFERENCES

(Continued)

Name of Publication: Phase I Environmental Site Assessment, Acorn Generation Project
Author of Publication: LOR Geotechnical Group, Inc.
Date of Publication: May 21, 2004
Page Number(s): Page 5
Information obtained: Depth to groundwater and groundwater flow direction in vicinity of subject property

Name of Publication: Environmental Record Search for the subject property
Author of Publication: Environmental Data Resources, Inc. (EDR)
Date of Publication: May 2008
Page Number(s): N/A
Information obtained: Regulatory database records, aerial photographs, topographical maps, fire insurance map search, city directories, soil description

Previous Reports/Documents

- *Phase I Environmental Site Assessment*, dated May 21, 2004, prepared by LOR Geotechnical Group, Inc.



LIST OF SOURCES/REFERENCES

(Continued)

Aerial Photographs

Date: 1931	Aerial Photographs Nos. Fairchild	Scale 1" : 333'
Date: 1938	Aerial Photographs Nos. Laval	Scale 1" : 555'
Date: 1953	Aerial Photographs Nos. Pacific Air	Scale 1" : 555'
Date: 1963	Aerial Photographs Nos. Mark Hurd	Scale 1" : 333'
Date: 1977	Aerial Photographs Nos. Teledyne	Scale 1" : 666'
Date: 1990	Aerial Photographs Nos. USGS	Scale 1" : 666'
Date: 1994	Aerial Photographs Nos. USGS	Scale 1" : 666'
Date: 2002	Aerial Photographs Nos. USGS	Scale 1" : 666'
Date: 2005	Aerial Photographs Nos. EDR	Scale 1" : 484'

Topographic Maps

Quadrangle: Riverside	Scale: 1:62,500	Series: 15 Minute
Year(s): 1901		
Quadrangle: Riverside Vicinity	Scale: 1:31,680	Series: 7.5 Minute
Year(s): 1943		
Quadrangle: Riverside	Scale: 1:50,000	Series: 15 Minute
Year(s): 1947		
Quadrangle: Riverside West	Scale: 1:24,000	Series: 7.5 Minute
Year(s): 1953, 1967, 1973, and 1980		



APPENDIX C
USER QUESTIONNAIRE



ASTM PRACTICE E 1527-05 USER/CLIENT QUESTIONNAIRE

To be returned to Bureau Veritas with the authorized proposal

Providing the following information (if available) to the *environmental professional* (Bureau Veritas) is one of the requirements to qualify for one of the *Landowner Liability Protections* offered under CERCLA. Missing or incomplete information could result in a determination that "all *appropriate inquiry*" is not complete.

GENERAL INFORMATION

User/Client Name(s): RIVERSIDE PUBLIC UTILITIES
CITY OF RIVERSIDE, CALIFORNIA

Property Name,
Address & APN
(Parcel No): RIVERSIDE ENERGY RESOURCE CENTER (RERC)
5901 PEYTON AVE.
RIVERSIDE, CA

Property Type: APN: 189120002 ; 189120001 ; 189150001

Type of Property NONE

Transaction:

Reason Phase I is Required: REQUIRED BY CALIFORNIA ENERGY COMMISSION

Site Contact(s)
Information: MR. ROBERT GILL, P.E.
(951) 312 6212

Site Owner(s)
Information: CITY OF RIVERSIDE, CA

Previous Site
Owner(s)
Information: NOT APPLICABLE - SAME OWNERSHIP FOR MORE THAN
25 YEARS

REQUIRED INFORMATION

The citation at the end of each item (e.g., 40 CFR 312.XX) is the section of EPA's November 1, 2005 AAI Final Rule which discusses that item.



ASTM PRACTICE E 1527-05 USER/CLIENT QUESTIONNAIRE
To be returned to Bureau Veritas with the authorized proposal

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

Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

NOT KNOWN - NONE EXPECTED BASED ON OWNERSHIP HISTORY

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

Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

NONE KNOWN.

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

As the *user* of this *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

NOT APPLICABLE.



ASTM PRACTICE E 1527-05 USER/CLIENT QUESTIONNAIRE
To be returned to Bureau Veritas with the authorized proposal

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

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

NOT APPLICABLE.

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

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases?

For example, as user,

- (a.) Do you know the past uses of the *property*?
- (b.) Do you know of specific chemicals that are present or once were present at the *property*?
- (c.) Do you know of spills or other chemical releases that have taken place at the *property*?
- (d.) Do you know of any environmental cleanups that have taken place at the *property*?

A.) PARCELS WERE PREVIOUSLY VACANT. TOPSOIL SALVAGED FROM ALL PARCELS

B.) ON FILE FOR EXISTING RERC 1+2

C.) NONE KNOWN - ON FILE FOR RERC 1+2

D.) CONTACT RERC TO DETERMINE

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

As the user of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

NONE KNOWN.



ASTM PRACTICE E 1527-05 USER/CLIENT QUESTIONNAIRE
To be returned to Bureau Veritas with the authorized proposal

SIGNATURE

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

Questionnaire Prepared

By:

Print/Type Name:

Michael Z Tattersow

Title:

Environmental Department manager

Company:

Power Engineers, Inc

Date:

06/02/08



APPENDIX D

AERIAL PHOTOGRAPHS



RERC 3&4

5901 Payton Avenue
Riverside, CA 92504

Inquiry Number: 2227717.5

May 23, 2008

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

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

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2008 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Date EDR Searched Historical Sources:

Aerial Photography May 23, 2008

Target Property:

5901 Payton Avenue

Riverside, CA 92504

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1931	Aerial Photograph. Scale: 1"=333'	Flight Year: 1931	Fairchild
1938	Aerial Photograph. Scale: 1"=555'	Flight Year: 1938	Laval
1953	Aerial Photograph. Scale: 1"=555'	Flight Year: 1953	Pacific Air
1963	Aerial Photograph. Scale: 1"=333'	Flight Year: 1963	Mark Hurd
1977	Aerial Photograph. Scale: 1"=666'	Flight Year: 1977	Teledyne
1990	Aerial Photograph. Scale: 1"=666'	Flight Year: 1990	USGS
1994	Aerial Photograph. Scale: 1"=666'	Flight Year: 1994	USGS
2002	Aerial Photograph. Scale: 1"=666'	Flight Year: 2002	USGS
2005	Aerial Photograph. Scale: 1"=484'	Flight Year: 2005	EDR



INQUIRY #: 2227717.5

YEAR: 1931

| = 333'





INQUIRY #: 2227717.5

YEAR: 1938

| = 555'





INQUIRY #: 2227717.5

YEAR: 1953

| = 555'





INQUIRY #: 2227717.5

YEAR: 1963

 = 333'





INQUIRY #: 2227717.5

YEAR: 1977

Scale: = 666'





INQUIRY #: 2227717.5

YEAR: 1990

 = 666'





INQUIRY #: 2227717.5

YEAR: 1994

| = 666'





INQUIRY #: 2227717.5

YEAR: 2002

| = 666'





INQUIRY #: 2227717.5

YEAR: 2005

|—————| = 484'





APPENDIX E
HISTORIC TOPOGRAPHIC MAPS



RERC 3&4

5901 Payton Avenue
Riverside, CA 92504

Inquiry Number: 2227717.4
May 23, 2008

The EDR Historical Topographic Map Report



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

EDR Historical Topographic Map Report

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

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

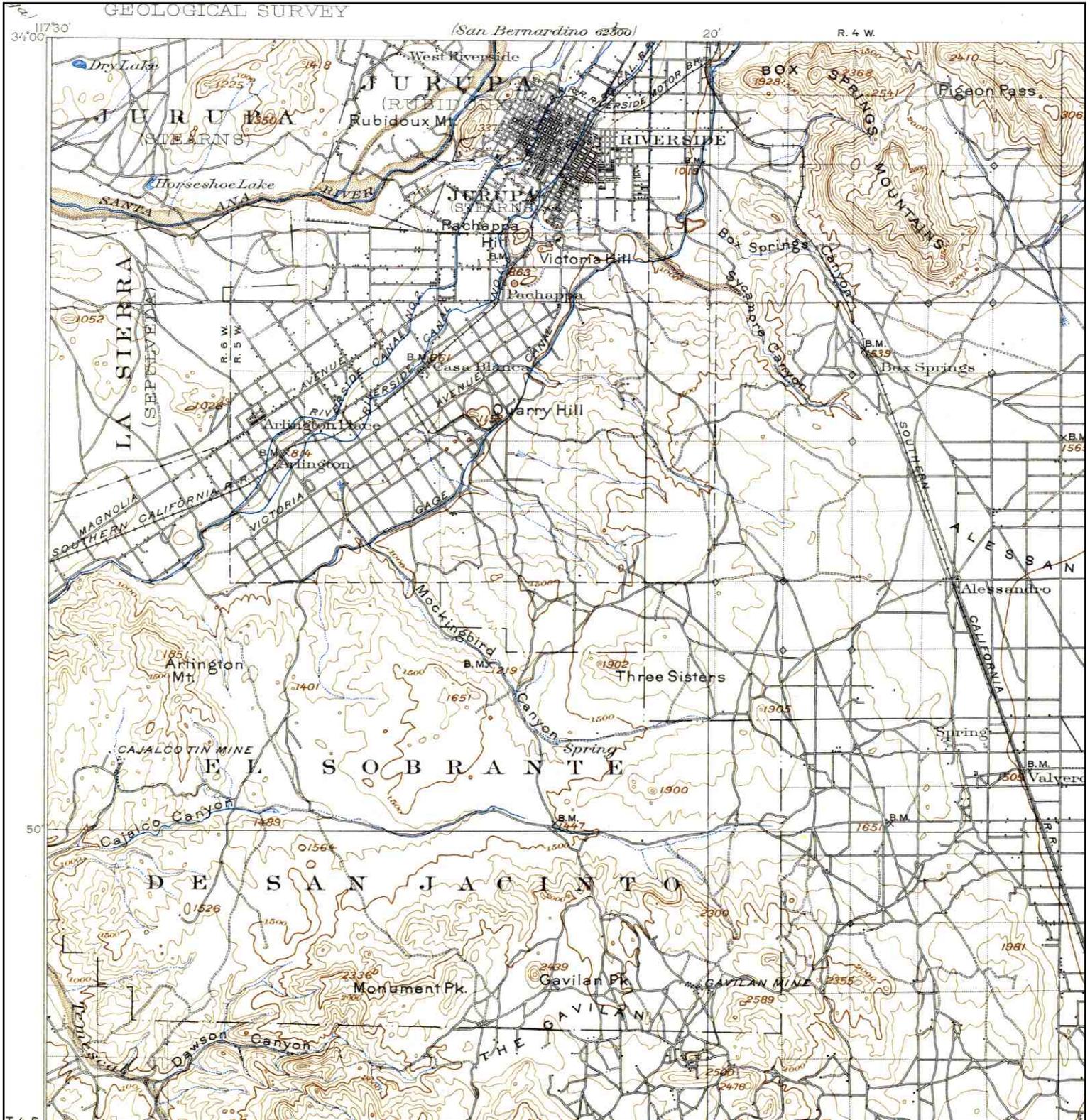
Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2008 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME: RERC 3&4	CLIENT: Bureau Veritas North America, Inc.
	NAME: ELSINORE	ADDRESS: 5901 Payton Avenue	CONTACT: Karen Reynoso
	MAP YEAR: 1901	Riverside, CA 92504	INQUIRY#: 2227717.4
	SERIES: 30	LAT/LONG: 33.9624 / 117.452	RESEARCH DATE: 05/23/2008
	SCALE: 1:125000		

Historical Topographic Map



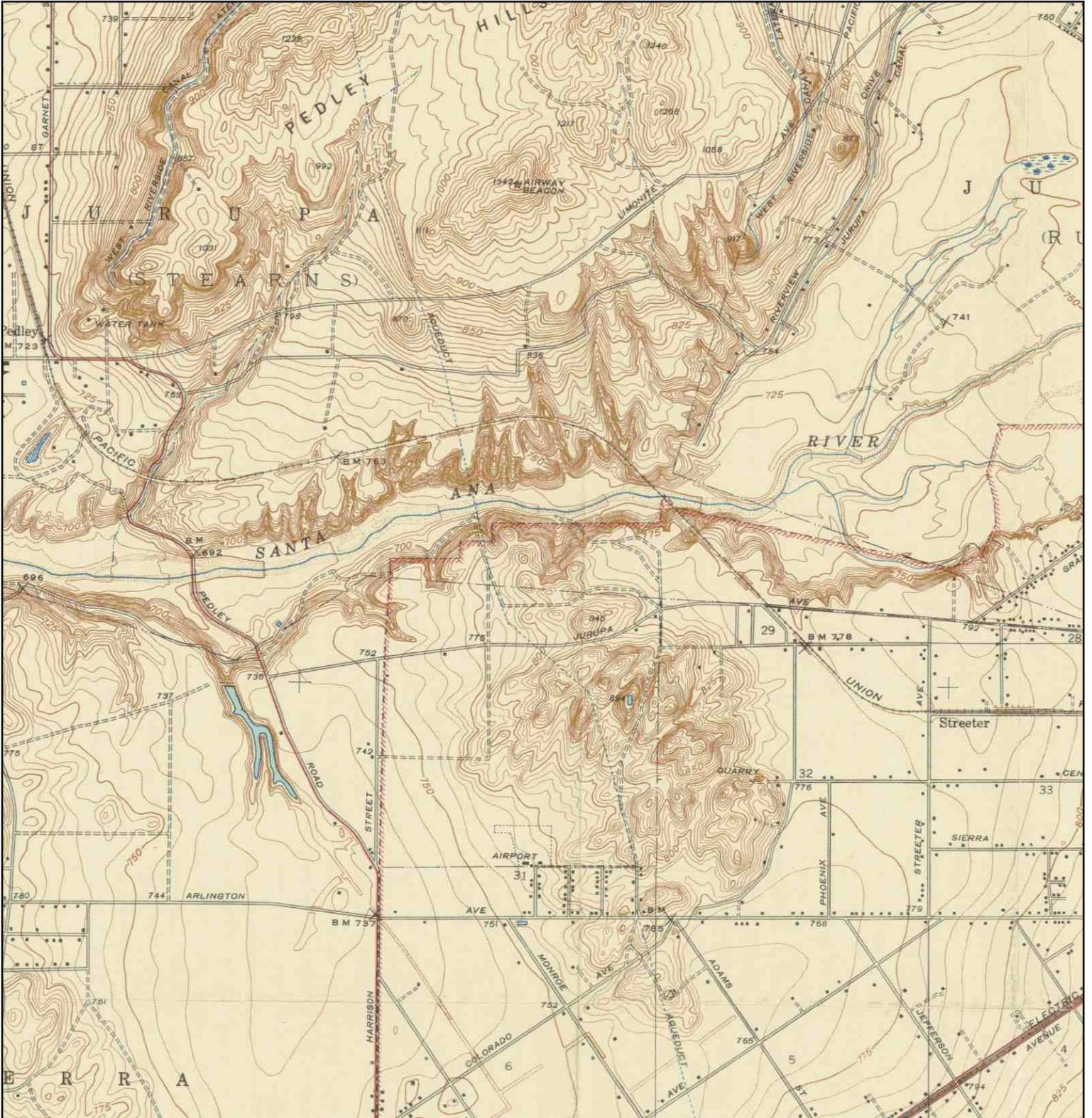
	TARGET QUAD	SITE NAME: RERC 3&4	CLIENT: Bureau Veritas North America, Inc.
	NAME: RIVERSIDE	ADDRESS: 5901 Payton Avenue	CONTACT: Karen Reynoso
	MAP YEAR: 1901	LAT/LONG: 33.9624 / 117.452	INQUIRY#: 2227717.4
	SERIES: 15		RESEARCH DATE: 05/23/2008
	SCALE: 1:62500		

Historical Topographic Map



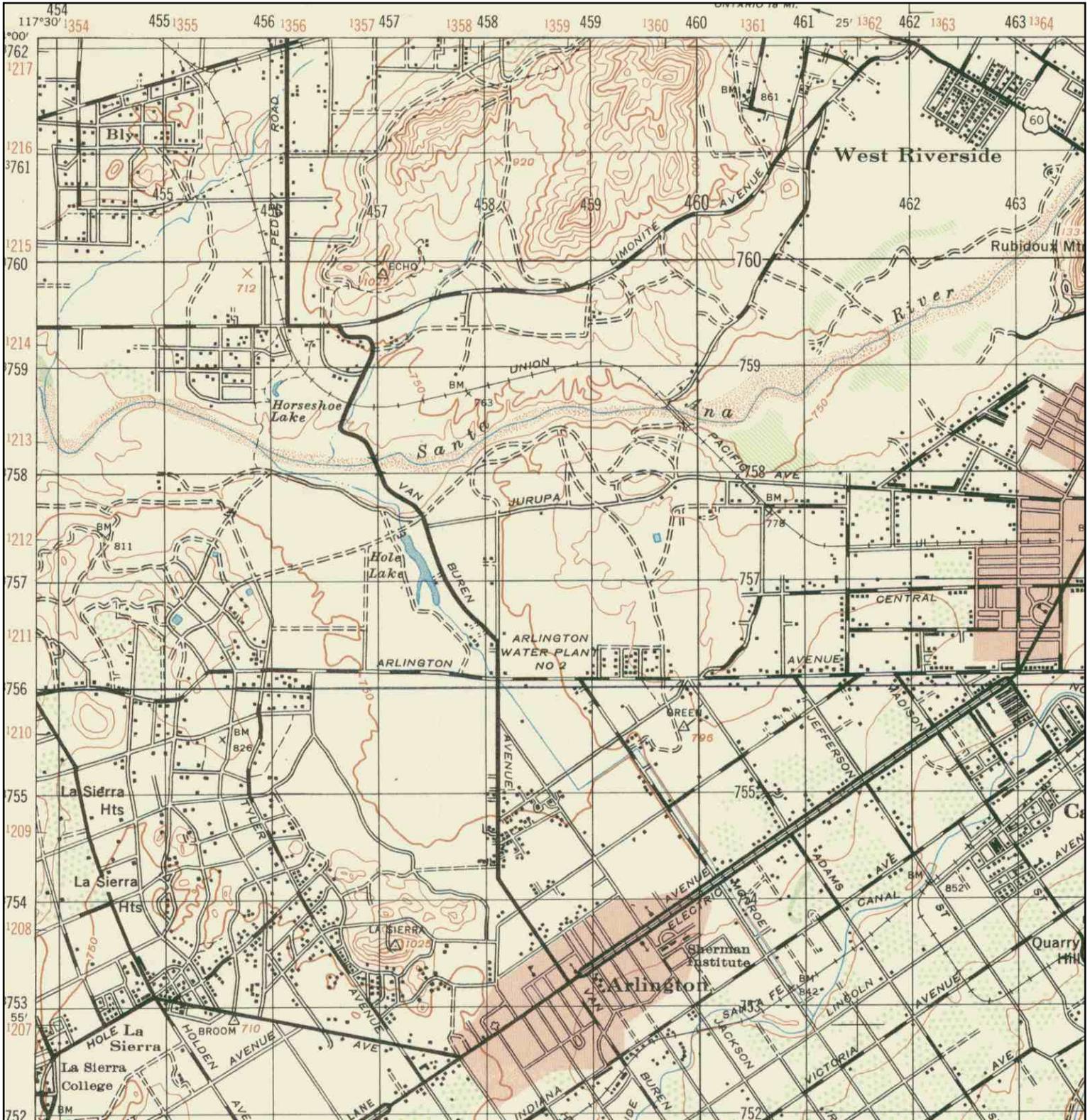
<p>N</p> 	TARGET QUAD	SITE NAME: RERC 3&4	CLIENT: Bureau Veritas North America, Inc.
	NAME: SOUTHERN CA SHEET 1	ADDRESS: 5901 Payton Avenue	CONTACT: Karen Reynoso
	MAP YEAR: 1901	RIVERSIDE, CA 92504	INQUIRY#: 2227717.4
	SERIES: 60	LAT/LONG: 33.9624 / 117.452	RESEARCH DATE: 05/23/2008
	SCALE: 1:250000		

Historical Topographic Map



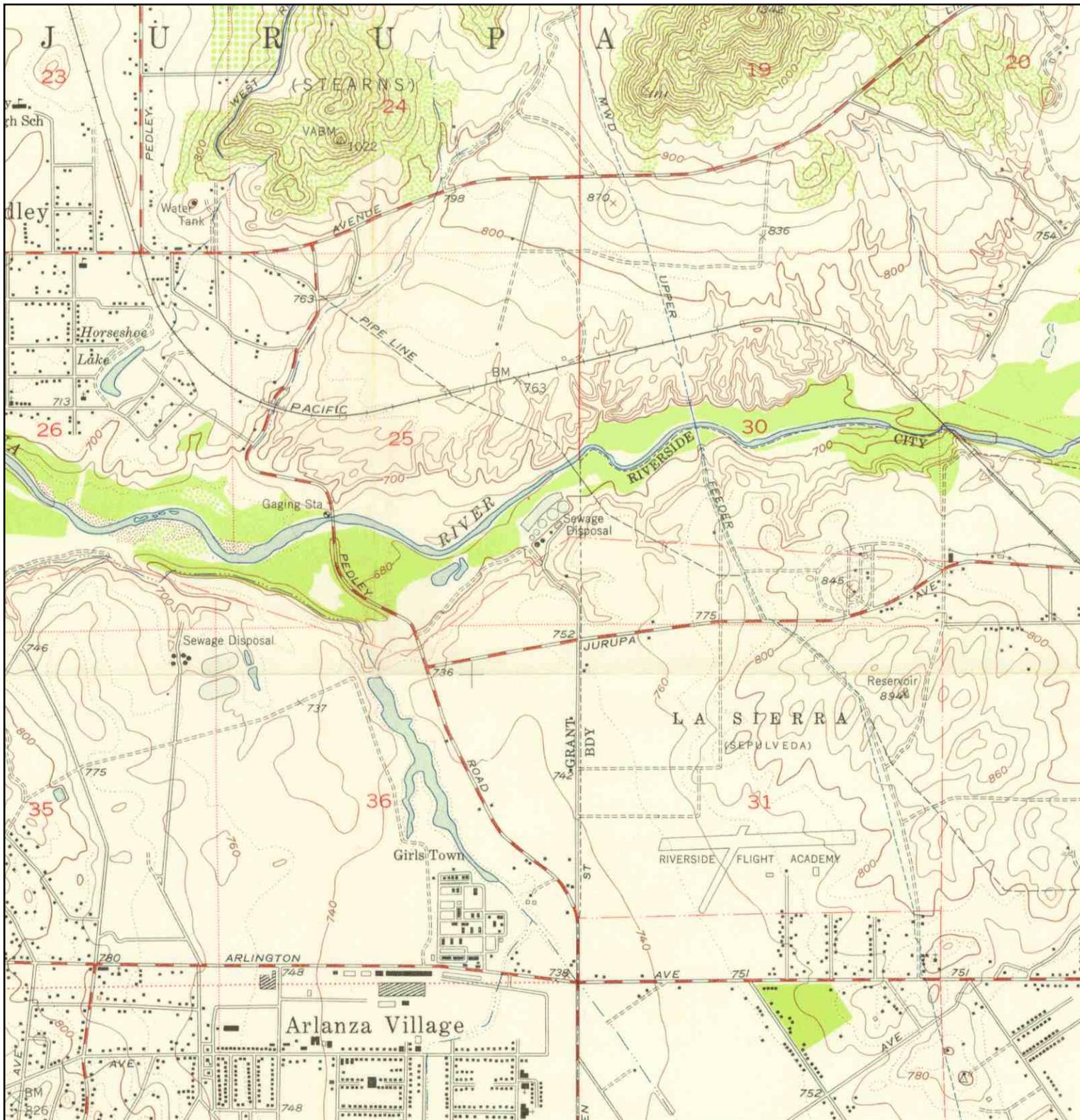
	TARGET QUAD	SITE NAME: RERC 3&4	CLIENT: Bureau Veritas North America, Inc.
	NAME: RIVERSIDE VICINITY	ADDRESS: 5901 Payton Avenue	CONTACT: Karen Reynoso
	MAP YEAR: 1943	Riverside, CA 92504	INQUIRY#: 2227717.4
	SERIES: 7.5	LAT/LONG: 33.9624 / 117.452	RESEARCH DATE: 05/23/2008
	SCALE: 1:31680		

Historical Topographic Map



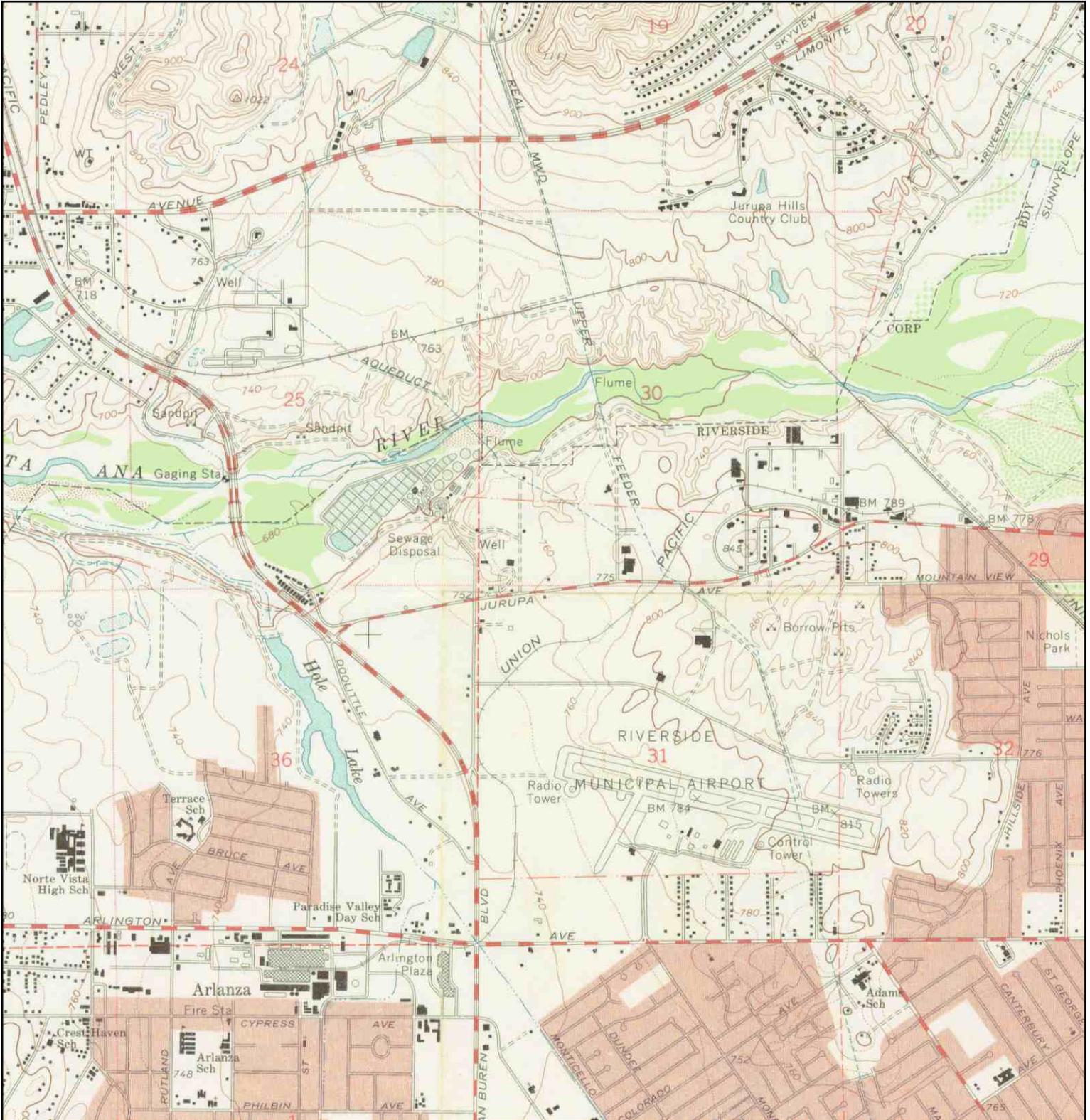
N 	TARGET QUAD	SITE NAME: RERC 3&4	CLIENT: Bureau Veritas North America, Inc.
	NAME: RIVERSIDE	ADDRESS: 5901 Payton Avenue	CONTACT: Karen Reynoso
	MAP YEAR: 1947	RIVERSIDE, CA 92504	INQUIRY#: 2227717.4
	SERIES: 15	LAT/LONG: 33.9624 / 117.452	RESEARCH DATE: 05/23/2008
	SCALE: 1:50000		

Historical Topographic Map



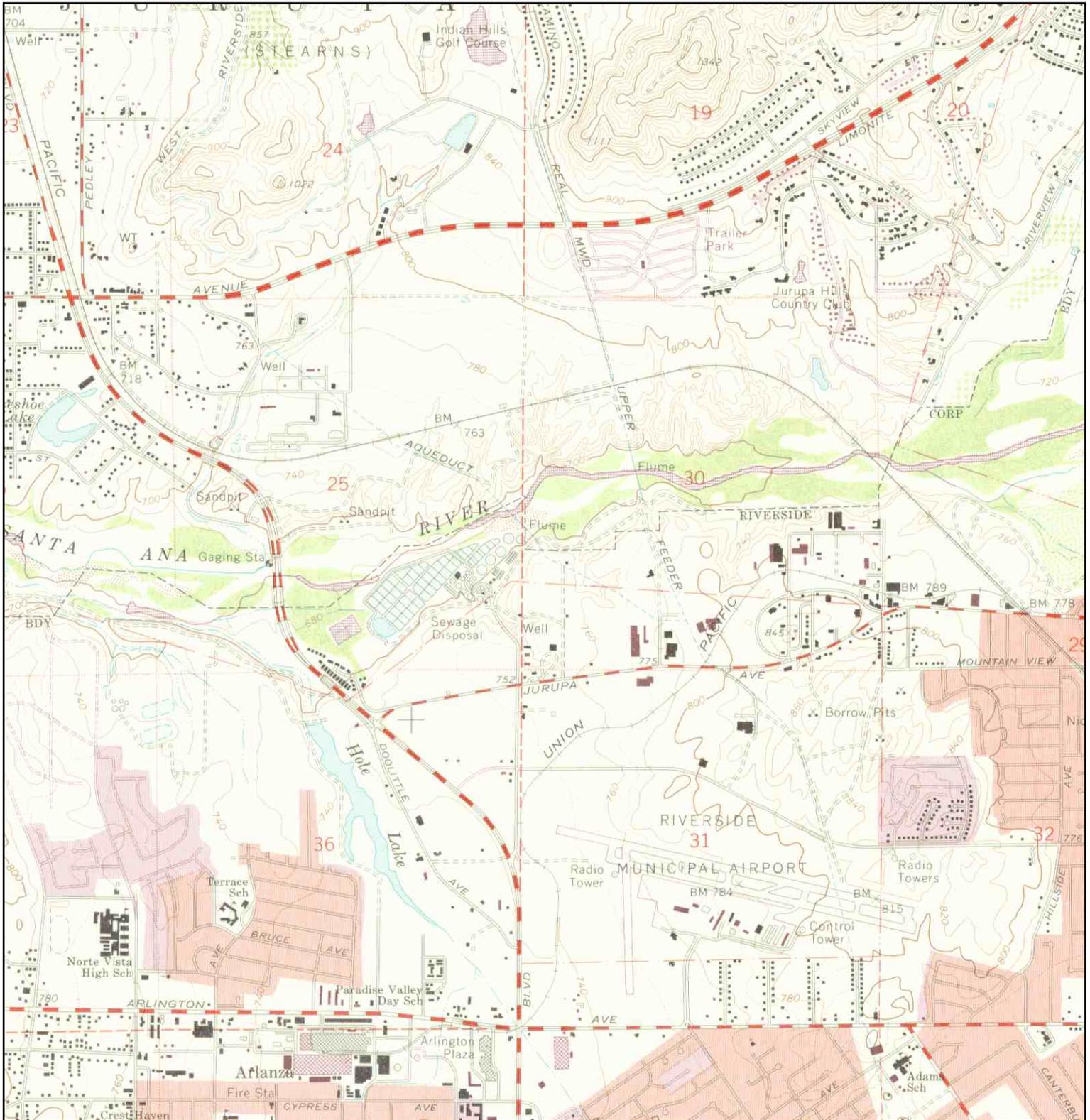
	TARGET QUAD NAME: RIVERSIDE WEST MAP YEAR: 1953	SITE NAME: RERC 3&4 ADDRESS: 5901 Payton Avenue Riverside, CA 92504 LAT/LONG: 33.9624 / 117.452	CLIENT: Bureau Veritas North America, Inc. CONTACT: Karen Reynoso INQUIRY#: 2227717.4 RESEARCH DATE: 05/23/2008
	SERIES: 7.5 SCALE: 1:24000		

Historical Topographic Map



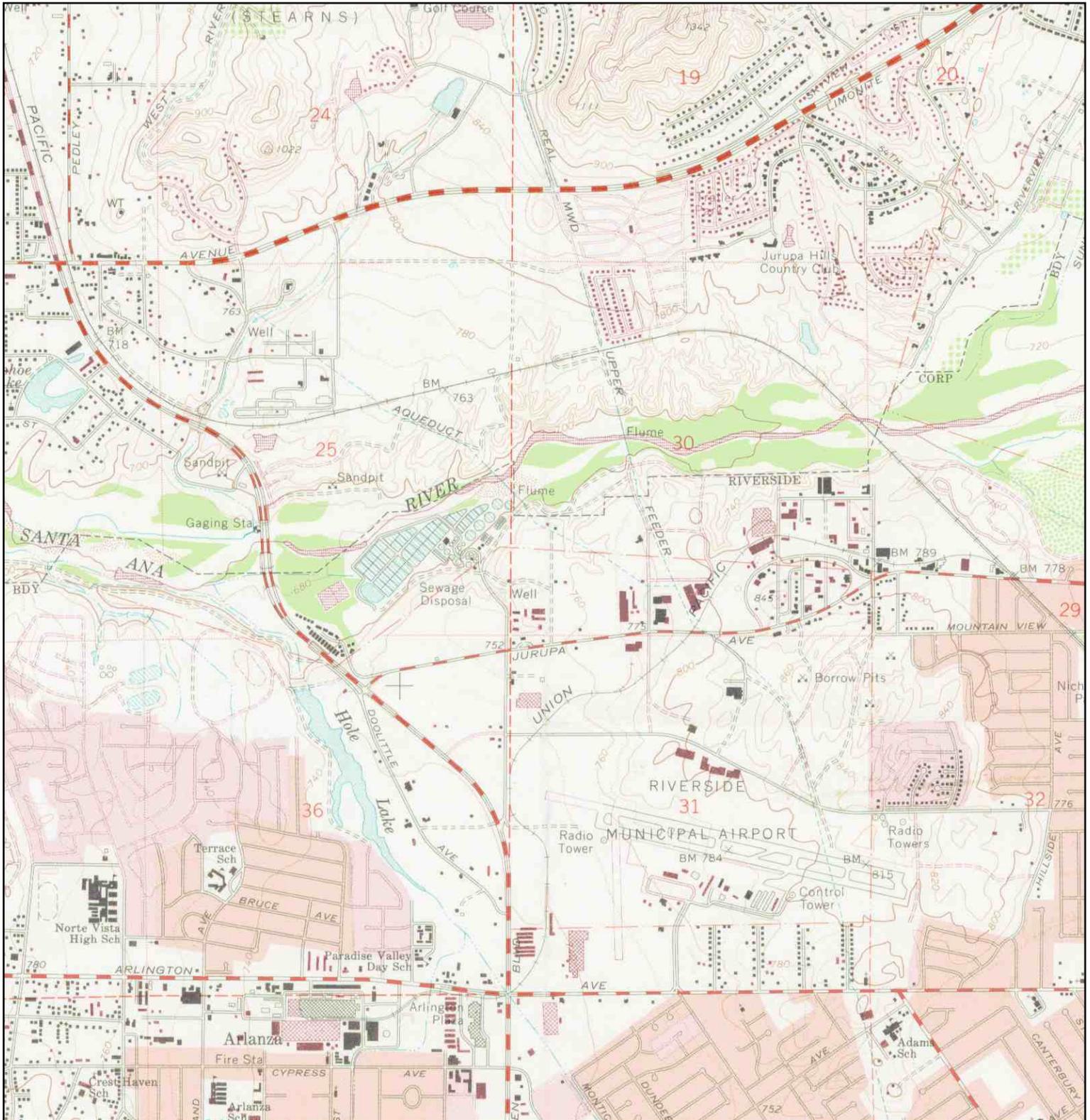
	TARGET QUAD	SITE NAME: RERC 3&4	CLIENT: Bureau Veritas North America, Inc.
	NAME: RIVERSIDE WEST	ADDRESS: 5901 Payton Avenue	CONTACT: Karen Reynoso
	MAP YEAR: 1967	Riverside, CA 92504	INQUIRY#: 2227717.4
	SERIES: 7.5	LAT/LONG: 33.9624 / 117.452	RESEARCH DATE: 05/23/2008
	SCALE: 1:24000		

Historical Topographic Map



	TARGET QUAD	SITE NAME: RERC 3&4	CLIENT: Bureau Veritas North America, Inc.
	NAME: RIVERSIDE WEST	ADDRESS: 5901 Payton Avenue	CONTACT: Karen Reynoso
	MAP YEAR: 1973	Riverside, CA 92504	INQUIRY#: 2227717.4
	PHOTOREVISED FROM: 1967	LAT/LONG: 33.9624 / 117.452	RESEARCH DATE: 05/23/2008
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



	TARGET QUAD	SITE NAME: RERC 3&4	CLIENT: Bureau Veritas North America, Inc.
	NAME: RIVERSIDE WEST	ADDRESS: 5901 Payton Avenue	CONTACT: Karen Reynoso
	MAP YEAR: 1980	Riverside, CA 92504	INQUIRY#: 2227717.4
	PHOTOREVISED FROM: 1967	LAT/LONG: 33.9624 / 117.452	RESEARCH DATE: 05/23/2008
	SERIES: 7.5		
	SCALE: 1:24000		



APPENDIX F

SANBORN MAP NO COVERAGE LETTER



RERC 3&4

5901 Payton Avenue
Riverside, CA 92504

Inquiry Number: 2227717.3
May 23, 2008

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

5/23/08

Site Name:

RERC 3&4
5901 Payton Avenue
Riverside, CA 92504

Client Name:

Bureau Veritas North America,
1565 MacArthur Boulevard
Costa Mesa, CA 92626



EDR Inquiry # 2227717.3

Contact: Karen Reynoso

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

Certified Sanborn Results:

Site Name: RERC 3&4
Address: 5901 Payton Avenue
City, State, Zip: Riverside, CA 92504
Cross Street:
P.O. # 25008-008043.00
Project: 25008-008043.00
Certification # 201B-4EA6-9ECC



Sanborn® Library search results
Certification # 201B-4EA6-9ECC

UNMAPPED PROPERTY

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

Total Maps: 0

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

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

Limited Permission To Make Copies

Bureau Veritas North America, Inc. (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2008 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



APPENDIX G
CITY DIRECTORY ABSTRACT

RERC 3&4

5901 Payton Avenue
Riverside, CA 92504

Inquiry Number: 2227717.6
May 23, 2008

The EDR-City Directory Abstract

EDR City Directory Abstract

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

Thank you for your business.

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2008 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1921 through 2002. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 1/8th of a mile of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources: May 23, 2008

Target Property:

5901 Payton Avenue
Riverside, CA 92504

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Address Not Listed in Research Source	Riverside Directory Co.
1924	Address Not Listed in Research Source	Kaasen Directory Co.
1925	Address Not Listed in Research Source	Los Angeles Directory Co.
1927	Address Not Listed in Research Source	Los Angeles Directory Co.
1930	Address Not Listed in Research Source	Los Angeles Directory Co.
1931	Address Not Listed in Research Source	Southern California Telephone Co.
1936	Address Not Listed in Research Source	Los Angeles Directory Co.
1939	Address Not Listed in Research Source	Pacific Directory Co.
1941	Address Not Listed in Research Source	Pacific Directory Co.
1945	Address Not Listed in Research Source	Los Angeles Directory Co.
1946	Address Not Listed in Research Source	Southern California Telephone Company
1951	Address Not Listed in Research Source	Los Angeles Directory Co.
1955	Address Not Listed in Research Source	Luskeys Brothers & Co., Publishers
1956	Address Not Listed in Research Source	Luskey Brothers & Co.
1960	Address Not Listed in Research Source	Luskeys Brothers & Co., Publishers
1961	Address Not Listed in Research Source	Luskey Brothers & Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	Address Not Listed in Research Source	Luskey Brothers & Company Inc.
1967	Address Not Listed in Research Source	Luskey Brothers & Co.
1970	Address Not Listed in Research Source	Pacific Telephone
1977	Address Not Listed in Research Source	Pacific Telephone
1981	Address Not Listed in Research Source	Pacific Telephone
1986	Address Not Listed in Research Source	Pacific Bell Yellow Pages
1990	Address Not Listed in Research Source	PACIFIC BELL
1993	Address Not Listed in Research Source	Pacific Bell
1996	Address Not Listed in Research Source	Pacific Bell
2001	Address Not Listed in Research Source	Haines & Company, Inc.
2002	Address Not Listed in Research Source	SBC PACIFIC BELL

Adjoining Properties

SURROUNDING

Multiple Addresses
Riverside, CA 92504

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	Address Not Listed in Research Source	Riverside Directory Co.
1924	Address Not Listed in Research Source	Kaasen Directory Co.
1925	Address Not Listed in Research Source	Los Angeles Directory Co.
1927	Address Not Listed in Research Source	Los Angeles Directory Co.
1930	Address Not Listed in Research Source	Los Angeles Directory Co.
1931	Address Not Listed in Research Source	Southern California Telephone Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Address Not Listed in Research Source	Los Angeles Directory Co.
1939	Address Not Listed in Research Source	Pacific Directory Co.
1941	Address Not Listed in Research Source	Pacific Directory Co.
1945	Address Not Listed in Research Source	Los Angeles Directory Co.
1946	Address Not Listed in Research Source	Southern California Telephone Company
1951	Address Not Listed in Research Source	Los Angeles Directory Co.
1955	Address Not Listed in Research Source	Luskeys Brothers & Co., Publishers
1956	Address Not Listed in Research Source	Luskey Brothers & Co.
1960	Address Not Listed in Research Source	Luskeys Brothers & Co., Publishers
1961	Address Not Listed in Research Source	Luskey Brothers & Co.
1966	Address Not Listed in Research Source	Luskey Brothers & Company Inc.
1967	Address Not Listed in Research Source	Luskey Brothers & Co.
1970	<u>**PAYTON ST**</u> TRIPLE R INDUSTRIES (5925)	Pacific Telephone
1977	Address Not Listed in Research Source	Pacific Telephone
1981	<u>**PATTON AVE**</u> COGGINS JAY WM (5894) HOSEMAN FIBERGLASS (5925) AQUA CRAFT BOAT CO (5925)	Pacific Telephone
1986	<u>**PATTON AVE**</u> CHEM TANKS INC (5925) AQUA CRAFT BOAT CO (5925)	Pacific Bell Yellow Pages
	<u>**PAYTON AVE**</u> HOESMAN FIBERGLASS (5925) HOESMAN JAS (5925)	Pacific Bell Yellow Pages
1990	Address Not Listed in Research Source	PACIFIC BELL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	Address Not Listed in Research Source	Pacific Bell
1996	**PAYTON AVE** MAACO AUTO PAINTING & BODYWORKS (5925) RAMONS AUTO SERVICE (5925) SUMMIT ENGINEERING CO (5925) T D S (5925)	Pacific Bell
2001	**PATTON AVE** MOKDADSAUTO (5925) L NR AUTO (5925) MAACOAUTO (5925) SUMMITENGINEERING (5925) SIBLEY KENNELH (5925)	Haines & Company, Inc.
2002	**PAYTON AVE** AUTO PAINT & BODY WORKS (5925)	SBC PACIFIC BELL



APPENDIX H
SCAQMD FACILITY PERMIT



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

January 1, 2008

DAN MC CANN
POWER SCHEDULING/OPERATIONS MANAGER
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT (139796)
2911 ADAMS ST
RIVERSIDE, CA 92504

RERC 1&2



Dear DAN MC CANN:

Enclosed is your Facility Permit for Compliance Year 2008. (January 1, 2008 through December 31, 2008).

For this reissuance, only relevant sections of the Facility Permit are being reissued. Relevant sections include allocations, in accordance with Rule 2002(b)(4), and any other modifications approved or required.

Please review the enclosed permit sections carefully, as they will be part of your official Facility Permit. The permit changes are stated below. Please note that the South Coast Air Quality Management District (AQMD) rules allow you to appeal the terms and conditions of any sections of the enclosed Facility Permit by petitioning the Hearing Board within thirty days of receipt of the permit.

You have recently been sent an invoice for the annual operating renewal fee for your facility permit. This must be paid on or before the due date indicated on the invoice or your facility permit will expire due to non-payment of fees.

A. Facility Permit

The enclosed sections of the Facility Permit contains changes described as follows:

1. The revision number and dates of the Title Page and the Table of Contents have been updated to reflect the reissuance of the enclosed permit sections.
2. Section B – RECLAIM Annual Emission Allocation
Section B has been updated to reflect all approved RECLAIM Trading Credits transactions that have occurred during Compliance Year 2007. In addition, we may have incorporated the revisions associated with your requested changes or our review of your allocations. In such cases, your facility was previously informed of these revisions in a separate letter. Please be aware that additional allocation changes may occur as a result of last year's audit.

January 1, 2008

B. Appeals

As previously mentioned, if you determine that certain changes or clarifications need to be made to any sections of the enclosed sections, you may appeal the terms and conditions by petitioning the Hearing Board within thirty days of receipt of the enclosed sections. If you determine there are administrative errors in these permit sections, please notify AQMD staff within thirty days of receipt of your permit sections. Your facility is still bound by the requirements of your entire Facility Permit while your appeal is under consideration by AQMD staff and/or Hearing Board.

Any comments or questions regarding your RECLAIM Facility Permit should be directed to Mr. Mark Liu, Air Quality Analysis and Compliance Supervisor at (909) 396-2538.

Very truly yours,



Michael D. Mills, P.E.
Senior Manager
General Commercial and Energy Permitting

JTY
Enclosure



FACILITY PERMIT TO OPERATE

**CITY OF RIVERSIDE PUBLIC UTILITIES DEPT
JURUPA & PAYTON AVE
RIVERSIDE, CA 92504**

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By Mike Mills for
Carol Coy
Deputy Executive Officer
Engineering & Compliance



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	1	01/01/2006
B	RECLAIM Annual Emission Allocation	3	01/01/2008
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	1	01/01/2006
E	Administrative Conditions	1	01/01/2006
F	RECLAIM Monitoring and Source Testing Requirements	1	01/01/2006
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	1	01/01/2006
H	Permit To Construct and Temporary Permit to Operate	1	01/01/2006
I	Compliance Plans & Schedules	1	01/01/2006
J	Air Toxics	1	01/01/2006
K	Title V Administration	1	01/01/2006
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	1	01/01/2006
B	Rule Emission Limits	1	01/01/2006



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: JURUPA & PAYTON AVE
RIVERSIDE, CA 92504

MAILING ADDRESS: 2911 ADAMS ST
RIVERSIDE, CA 92504

RESPONSIBLE OFFICIAL: THOMAS P. EVANS

TITLE: PUBLIC UTILITIES DIRECTOR

TELEPHONE NUMBER: (951) 826-5502

CONTACT PERSON: DAN MC CANN

TITLE: POWER SCHEDULING/OPERATIONS MANAGER

TELEPHONE NUMBER: (951) 351-6332

INITIAL TITLE V PERMIT ISSUED: April 29, 2005

TITLE V PERMIT EXPIRATION DATE: April 28, 2010

Major Source

TITLE V	RECLAIM
YES	NOx: YES SOx: NO CYCLE: 1 ZONE: INLAND



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 01/01/08 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
Begin (month/year)	End				
7/2005	6 /2006	Coastal	0	766	0
1/2006	12/2006	Coastal	0	0	0
7/2005	6 /2006	Inland	0	0	0
1/2006	12/2006	Inland	0	5743	0
7/2006	6 /2007	Coastal	0	4846	0
1/2007	12/2007	Coastal	0	1766	0
7/2006	6 /2007	Inland	0	4000	0
1/2007	12/2007	Inland	0	8389	0
7/2007	6 /2008	Coastal	0	4279	0
1/2008	12/2008	Coastal	0	1712	54
7/2007	6 /2008	Inland	0	3532	0
1/2008	12/2008	Inland	0	8132	257
7/2008	6 /2009	Coastal	0	4148	131
1/2009	12/2009	Coastal	0	1658	108
7/2008	6 /2009	Inland	0	3424	108
1/2009	12/2009	Inland	0	7876	513
7/2009	6 /2010	Coastal	0	4017	262

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 01/01/08 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
Begin (month/year)	End				
1/2010	12/2010	Coastal	0	1604	162
7/2009	6 /2010	Inland	0	3316	216
1/2010	12/2010	Inland	0	7619	770
7/2010	6 /2011	Coastal	0	3886	393
1/2011	12/2011	Coastal	0	1550	216
7/2010	6 /2011	Inland	0	3208	324
1/2011	12/2011	Inland	0	7363	1026
7/2011	6 /2012	Coastal	0	3756	523
1/2012	12/2012	Coastal	0	1550	216
7/2011	6 /2012	Inland	0	3100	432
1/2012	12/2012	Inland	0	7363	1026
7/2012	6 /2013	Coastal	0	3756	523
1/2013	12/2013	Coastal	0	1550	216
7/2012	6 /2013	Inland	0	3100	432
1/2013	12/2013	Inland	0	7363	1026
7/2013	6 /2014	Coastal	0	3756	523
1/2014	12/2014	Coastal	0	1550	216

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 01/01/08 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
Begin (month/year)	End				
7/2013	6 /2014	Inland	0	3100	432
1/2014	12/2014	Inland	0	7363	1026
7/2014	6 /2015	Coastal	0	3756	523
1/2015	12/2015	Coastal	0	1550	216
7/2014	6 /2015	Inland	0	3100	432
1/2015	12/2015	Inland	0	7363	1026
7/2015	6 /2016	Coastal	0	3756	523
1/2016	12/2016	Coastal	0	1550	216
7/2015	6 /2016	Inland	0	3100	432
1/2016	12/2016	Inland	0	7363	1026
7/2016	6 /2017	Coastal	0	3756	523
1/2017	12/2017	Coastal	0	1550	216
7/2016	6 /2017	Inland	0	3100	432
1/2017	12/2017	Inland	0	7363	1026
7/2017	6 /2018	Coastal	0	3756	523
1/2018	12/2018	Coastal	0	1550	216
7/2017	6 /2018	Inland	0	3100	432

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 01/01/08 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
Begin (month/year)	End				
1/2018	12/2018	Inland	0	7363	1026
7/2018	6 /2019	Coastal	0	3756	523
1/2019	12/2019	Coastal	0	1550	216
7/2018	6 /2019	Inland	0	3100	432
1/2019	12/2019	Inland	0	7363	1026
7/2019	6 /2020	Coastal	0	3756	523
1/2020	12/2020	Coastal	0	1550	216
7/2019	6 /2020	Inland	0	3100	432
1/2020	12/2020	Inland	0	7363	1026
7/2020	6 /2021	Coastal	0	3756	523
1/2021	12/2021	Coastal	0	1550	216
7/2020	6 /2021	Inland	0	3100	432
1/2021	12/2021	Inland	0	7363	1026
7/2021	6 /2022	Coastal	0	3756	523
1/2022	12/2022	Coastal	0	1550	216
7/2021	6 /2022	Inland	0	3100	432
1/2022	12/2022	Inland	0	7363	1026

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 01/01/08 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
Begin (month/year)	End				
7/2022	6 /2023	Coastal	0	3756	523
1/2023	12/2023	Coastal	0	1550	216
7/2022	6 /2023	Inland	0	3100	432
1/2023	12/2023	Inland	0	7363	1026

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : RULE 219 EXEMPT EQUIPMENT SUBJECT TO SOURCE SPECIFIC RULES					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E12			VOC: (9) [RULE 1113,11-8-1996;RULE 1113,7-9-2004;RULE 1171,11-7-2003]	
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E13			VOC: (9) [RULE 1171,11-7-2003]	K67.2

- * (1) Denotes RECLAIM emission factor
- (2) Denotes RECLAIM emission rate
- (3) Denotes RECLAIM concentration limit
- (4) Denotes BACT emission limit
- (5)(5A)(5B) Denotes command and control emission limit
- (6) Denotes air toxic control rule limit
- (7) Denotes NSR applicability limit
- (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
- (9) See App B for Emission Limits
- (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

SECTION D: DEVICE ID INDEX

The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.



AQMD

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

Facility I.D.: 139796
Revision #: 1
Date: January 01, 2006

FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
E12	1	3	0
E13	1	3	0



FACILITY PERMIT TO OPERATE CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

DEVICE CONDITIONS

K. Record Keeping/Reporting

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E13]



FACILITY PERMIT TO OPERATE CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
 - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
 - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
 - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]
5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]



FACILITY PERMIT TO OPERATE CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

SECTION E: ADMINISTRATIVE CONDITIONS

- a. Three years for a facility not subject to Title V; or
 - b. Five years for a facility subject to Title V.
7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
- a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
 - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
 - c. For a large NO_x source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
 - d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
 - e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO₂) and be averaged over 15 consecutive minutes; [407]
 - f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO₂) at standard conditions and averaged over 15 consecutive minutes. [409]
 - g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulations, except those listed in Table 1 of Rule 2001 for NO_x RECLAIM sources and Table 2 of Rule 2001 for SO_x RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NO_x or SO_x emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NO_x or SO_x source, respectively. [2001]



FACILITY PERMIT TO OPERATE CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

SECTION E: ADMINISTRATIVE CONDITIONS

9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
 - a. Brief description of the equipment tested.
 - b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
 - f. Description of calibration and quality assurance procedures.
 - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).

10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
 - a. The results of the source test.
 - b. Brief description of the equipment tested.
 - c. Operating conditions under which test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Field and laboratory data forms, strip charts and analyses.
 - f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.

11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]



FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

SECTION E: ADMINISTRATIVE CONDITIONS

12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182.
[204]



FACILITY PERMIT TO OPERATE CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

I. NO_x Monitoring Conditions

A. The Operator of a NO_x Major Source, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major NO_x source to continuously measure the concentration of NO_x emissions and all other applicable variables specified in Rule 2012, Table 2012-1 and Rule 2012, Appendix A, Table 2-A to determine the NO_x emissions rate from each source. The time-sharing of CEMS among NO_x sources may be allowed by the Executive Officer in accordance with the requirements for time sharing specified in Appendix A. [2012]
2. Install, maintain, and operate a totalizing fuel meter approved by the Executive Officer for each major source. [2012]
3. If the facility is operating existing CEMS and fuel meters, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect prior to October 15, 1993 until the CEMS is certified pursuant to Rule 2012. [2012]
4. Use valid data collected by an AQMD certified or provisionally certified CEMS in proper operation that meets all the requirements of Appendix A of Rule 2012, unless final certification of the CEMS is denied, to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
 - a. compliance with the annual Allocation;
 - b. excess emissions;
 - c. the amount of penalties; and
 - d. fees.
5. Follow missing data procedures as specified in Rule 2012 Appendix A whenever valid data is not available or collected to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
 - a. compliance with the annual Allocation;
 - b. excess emissions;
 - c. the amount of penalties; and
 - d. fees.



FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall, as applicable:

Not Applicable

II. NOx Source Testing and Tune-up Conditions

1. The operator shall conduct all required NOx source testing in compliance with an AQMD-approved source test protocol. [2012]
2. The operator shall, as applicable, conduct source tests for every large NOx source no later than December 31, 1996 and every 3 years thereafter. The source test shall include the determination of NOx concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]
3. All NOx large sources and NOx process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

**SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR
RECLAIM SOURCES**

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

I. Recordkeeping Requirements for all RECLAIM Sources

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
 - a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
 - b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
 - c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

II. Reporting Requirements for all RECLAIM Sources

1. The operator shall submit a quarterly certification of emissions including the facility's total NOx or SOx emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

NOx Reporting Requirements

- A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:
 1. No later than 12 months after entry into the RECLAIM program or after the initial operation of a new major source, whichever is later, install, maintain, and operate a reporting device to electronically report everyday to the AQMD central station for each major NOx source, the total daily mass emissions of NOx and daily status codes. Such data



FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

**SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR
RECLAIM SOURCES**

shall be transmitted by 5:00 p.m. of the following day. If the facility experiences a power, computer, or other system failure that prevents the submittal of the daily report, the Facility Permit holder shall be granted 24 hours extension to submit the report. [2012]

2. Calculate NO_x emissions pursuant to missing data procedures set forth in Appendix A, Chapter 2 of Rule 2012 if the Facility Permit holder fails to meet the deadline for submitting the daily report. [2012]
 3. Submit an electronic report within 15 days following the end of each month totaling NO_x emissions from all major NO_x sources during the month. [2012]
 4. For those facilities with existing CEMS and fuel meters as of October 15, 1993, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect until the CEMS is certified pursuant to Rule 2011 and/or Rule 2012, as applicable. [2012]
- B. The Operator of a NO_x Large Source, as defined in Rule 2012, shall:
Not Applicable
- C. The Operator of a NO_x Process Unit, as defined in Rule 2012, shall:
Not Applicable



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION					
System 1 : GAS TURBINES, POWER GENERATION					
GAS TURBINE, NO. 1, NATURAL GAS, GENERAL ELECTRIC, MODEL LM6000 PC SPRINT, SIMPLE CYCLE, WITH WATER INJECTION, 490 MMBTU/HR WITH A/N: 426694 Permit to Construct Issued: 04/29/05	D1	C3	NOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; CO: 6 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] NOX: 2.5 PPMV NATURAL GAS (4) [RULE 2005,4-20-2001] ; NOX: 106 PPMV NATURAL GAS (8) [40CFR 60SubpartGG,7-8-2004] ; NOX: 17.18 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-5-2003] PM: 11 LBS/HR (5B) [RULE 475,10-8-1976;RULE 475,8-7-1978] ; PM: 0.01 GRAINS/SCF (5) [RULE 475,10-8-1976;RULE 475,8-7-1978] PM: 0.1 GRAINS/SCF (5A) [RULE 409,8-7-1981] ; SO2: (9) [40CFR 72 - Acid Rain Provisions,11-24-1997] ; SOX: 150 PPMV NATURAL GAS (8) [40CFR 60SubpartGG,7-8-2004] VOC: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	A63.1, A63.2, A99.1, A99.2, A99.3, A195.1, A195.2, A195.4, A327.1, C1.1, C1.2, D12.1, D29.1, D29.2, D29.3, D82.1, D82.2, E193.1, I296.1, K40.1, K67.1

- * (1) Denotes RECLAIM emission factor
- (2) Denotes RECLAIM emission rate
- (3) Denotes RECLAIM concentration limit
- (4) Denotes BACT emission limit
- (5)(5A)(5B) Denotes command and control emission limit
- (6) Denotes air toxic control rule limit
- (7) Denotes NSR applicability limit
- (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
- (9) See App B for Emission Limits
- (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION					
GENERATOR, 49.8 MW					
SELECTIVE CATALYTIC REDUCTION, NO. 1, CORMETECH, 1227 CU.FT.; WIDTH: 8 FT 9.6 IN; HEIGHT: 6 FT 6 IN; LENGTH: 2 FT 7.2 IN WITH A/N: 426696 Permit to Construct Issued: 04/29/05 AMMONIA INJECTION, GRID	C2	C3 S4		NH3: 5 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	A195.3, D12.2, D12.3, D12.4, E179.1, E179.2
CO OXIDATION CATALYST, ENGLEHARD, INC, PLATINUM-ON-ALUMINA, 82 CU FT; HEIGHT: 2 FT 4 IN; WIDTH: 2 FT 0 IN; DEPTH: 0 FT 3 IN A/N: 426696 Permit to Construct Issued: 04/29/05	C3	D1 C2			A195.3, D12.2, D12.3, D12.4, E179.1, E179.2
STACK, NO. 1, HEIGHT: 80 FT; DIAMETER: 13 FT A/N: 426694 Permit to Construct Issued: 04/29/05	S4	C2			
System 2 : GAS TURBINES, POWER GENERATION					
GAS TURBINE, NO.2, NATURAL GAS, GENERAL ELECTRIC, MODEL LM6000 PC SPRINT, SIMPLE CYCLE, WITH WATER INJECTION, 490 MMBTU/HR WITH A/N: 426695 Permit to Construct Issued: 04/29/05	D5	C7	NOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; CO: 6 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	A63.1, A63.2, A99.1, A99.2, A99.3, A195.1, A195.2, A195.4, A327.1, C1.1, C1.2, D12.1, D29.1,

- * (1) Denotes RECLAIM emission factor
- (2) Denotes RECLAIM emission rate
- (3) Denotes RECLAIM concentration limit
- (4) Denotes BACT emission limit
- (5)(5A)(5B) Denotes command and control emission limit
- (6) Denotes air toxic control rule limit
- (7) Denotes NSR applicability limit
- (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
- (9) See App B for Emission Limits
- (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION					
GENERATOR, 49.8 MW				NOX: 2.5 PPMV NATURAL GAS (4) [RULE 2005,4-20-2001] ; NOX: 106 PPMV NATURAL GAS (8) [40CFR 60SubpartGG,7-8-2004] ; NOX: 17.18 LBS/MMSCF NATURAL GAS (1) (RULE 2012,12-5-2003) PM: 11 LBS/HR (5B) [RULE 475,10-8-1976;RULE 475,8-7-1978] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: 0.01 GRAINS/SCF (5A) [RULE 475,10-8-1976 RULE 475,8-7-1978] ; SO2: (9) [40CFR 72 - Acid Rain Provisions,11-24-1997] ; SOX: 150 PPMV NATURAL GAS (8) [40CFR 60SubpartGG,7-8-2004] VOC: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	D29.2, D29.3, D82.1, D82.2, E193.1, I296.2, K40.1, K67.1

- * (1) Denotes RECLAIM emission factor
- (2) Denotes RECLAIM emission rate
- (3) Denotes RECLAIM concentration limit
- (4) Denotes BACT emission limit
- (5)(5A)(5B) Denotes command and control emission limit
- (6) Denotes air toxic control rule limit
- (7) Denotes NSR applicability limit
- (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
- (9) See App B for Emission Limits
- (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION					
SELECTIVE CATALYTIC REDUCTION, NO. 2, CORMETECH, 1227 CU.FT.; WIDTH: 8 FT 9.6 IN; HEIGHT: 6 FT 6 IN; LENGTH: 2 FT 7.2 IN WITH A/N: 426697 Permit to Construct Issued: 04/29/05 AMMONIA INJECTION, GRID	C6	S8		NH3: 5 PPMV NATURAL GAS (4) (RULE 1303(a)(1)- BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002)	✓
CO OXIDATION CATALYST, ENGLEHARD, INC, PLATINUM-ON- ALUMINA, 82 CU FT; HEIGHT: 2 FT 4 IN; WIDTH: 2 FT 0 IN; DEPTH: 0 FT 3 IN A/N: 426697 Permit to Construct Issued: 04/29/05	C7	D5 S8			
STACK, NO. 2, HEIGHT: 80 FT; DIAMETER: 13 FT A/N: 426695 Permit to Construct Issued: 04/29/05	S8	C6 C7			
Process 2 : AMMONIA STORAGE					
STORAGE TANK, FIXED ROOF, AQUEOUS AMMONIA 19 PERCENT, WITH A VAPOR RETURN LINE, 12000 GALS A/N: 426698 Permit to Construct Issued: 04/29/05	D11				C157.1, E144.1, E193.1

- | | |
|--------------------------------------------------------|-------------------------------------------------------------|
| * (1) Denotes RECLAIM emission factor | (2) Denotes RECLAIM emission rate |
| (3) Denotes RECLAIM concentration limit | (4) Denotes BACT emission limit |
| (5)(5A)(5B) Denotes command and control emission limit | (6) Denotes air toxic control rule limit |
| (7) Denotes NSR applicability limit | (8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) |
| (9) See App B for Emission Limits | (10) See Section J for NESHAP/MACT requirements |

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



ACQMD

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

Section #: 1
Facility I.D.: 139796
Revision #: 1
Date: January 01, 2006

**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION H: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**



FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D1	1	1	1
C2	2	1	1
C3	2	1	1
S4	2	1	1
D5	2	1	2
C6	4	1	2
C7	4	1	2
S8	4	1	2
D11	4	2	0



AQMD

FACILITY PERMIT TO OPERATE CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

- (a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or
- (b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

DEVICE CONDITIONS

A. Emission Limits



AQMD

**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
PM10	Less than or equal to 2330 LBS IN ANY ONE MONTH
CO	Less than or equal to 6574 LBS IN ANY ONE MONTH
SOX	Less than or equal to 212 LBS IN ANY ONE MONTH
VOC	Less than or equal to 887 LBS IN ANY ONE MONTH

* The operator shall calculate the emission limit(s) based on the emissions from a single turbine. The operator shall calculate the monthly emission limit(s) by using monthly fuel use data, and the following emission factors. PM: 6.93 lb/MMSCF, SOx: 0.6 lb/mmscf, and VOC 2.601 lb/mmscf.

The operator shall calculate the emission limit(s) based on the emissions from a single turbine. Compliance with the CO emission limit shall be verified through CEMS data. If CO CEMS data is not available, CO emissions shall be calculated using monthly fuel usage and the factor of 26.08 lb/mmscf during commissioning, and 6.71 lb/mmscf during normal operations. During commissioning, the CO emissions shall not exceed 9,942 lbs in any one month

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D1, D5]



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

A63.2 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
PM10	Less than or equal to 7806 LBS IN ANY ONE YEAR
CO	Less than or equal to 21644 LBS IN ANY ONE YEAR
SOX	Less than or equal to 710 LBS IN ANY ONE YEAR
VOC	Less than or equal to 2973 LBS IN ANY ONE YEAR

For the purposes of this condition, the limit(s) shall be based on the total combined emissions from the facility. The operator shall calculate the annual emissions by using annual fuel use data, and the following emission factors: PM10 6.93 lb/MMSCF; SOx 0.6 lb/mmcf; and VOC 2.601 lb/mmcf.

The operator shall calculate the emission limit(s) Compliance with the CO emission limit shall be verified through CEMS data. If CO CEMS data is not available, CO emissions shall be calculated using annual fuel usage and the emission factor of 26.08 lb/mmcf during commissioning, and 6.71 lb/mmcf during normal operation. The CO emissions shall not exceed 36,702 lbs during a commissioning year.

For the purposes of this condition, the yearly emission limit shall be defined as a period of twelve (12) consecutive months determined on a rolling basis with a new 12 month period beginning on the first day of each calendar month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D1, D5]

A99.1 The 2.5 PPM NOX emission limit(s) shall not apply during turbine commissioning, start-up, shutdown, and maintenance periods. The commissioning period shall not exceed 200 hours per turbine. Start-up time shall not exceed 40 minutes for each start-up. Shutdown periods shall not exceed 10 minutes. Maintenance shall not exceed 10 hours per year. Written records of commissioning, start-up, shutdown, and maintenance shall be made available to the Executive Officer upon request.

For the purposes of this condition, maintenance shall be defined as optimizing and re-balancing of the NH3 grid or catalyst modules, and the retuning of the turbine emission control systems.

[RULE 2005, 4-20-2001]

[Devices subject to this condition : D1, D5]



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

A99.2 The 6.0 PPM CO emission limit(s) shall not apply during turbine commissioning, start-up, shutdown, and maintenance periods. The commissioning period shall not exceed 200 hours per turbine. Start-up time shall not exceed 40 minutes for each start-up. Shutdown periods shall not exceed 10 minutes. Maintenance shall not exceed 10 hours per year. Written records of commissioning, start-up, shutdown, and maintenance shall be made available to the Executive Officer upon request.

For the purposes of this condition, maintenance shall be defined as optimizing and re-balancing of the NH₃ grid or catalyst modules, and the retuning of the turbine emission control systems.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(1)-Modeling, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D1, D5]

A99.3 The 17.18 PPM NOX emission limit(s) shall only apply during the interim reporting period to report RECLAIM emissions. The interim reporting period shall not exceed 12 months from entry into RECLAIM.

[RULE 2012, 12-5-2003]

[Devices subject to this condition : D1, D5]

A195.1 The 2.5 PPMV NOX emission limit(s) is averaged over 60 minutes at 15 percent O₂, dry.

[RULE 2005, 4-20-2001]

[Devices subject to this condition : D1, D5]

A195.2 The 6.0 PPMV CO emission limit(s) is averaged over 60 minutes at 15 percent O₂, dry.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(1)-Modeling, 5-10-1996; RULE 1303(b)(1), 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D1, D5]



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

A195.3 The 5.0 PPMV NH3 emission limit(s) is averaged over 60 minutes at 15 percent O2, dry.

The operator shall calculate and continuously record the NH3 slip concentration using the following: NH_3 (ppmv) = $[a-b*c/1EE+06]*1EE+06/b$, where: a=NH3 injection rate (lb/hr)/17(lb/lb-mol), b=dry exhaust gas flow rate (scf/hr)/385.5 scf/lbmol), c=change in measured NOx across the SCR (ppmv @ 15% O2).

The operator shall install and maintain a NOx analyzer to measure the SCR inlet NOx ppmv accurate to plus/minus 5 percent and calibrated at least once every 12 months.

The operator shall use the method described above or alternate method approved by the Executive Officer.

The ammonia slip calculation procedures described above shall not be used for compliance determination for emission information determination without corroborative data using an approved reference method for the determination of ammonia.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C2, C3]

A195.4 The 2.0 PPMV VOC emission limit(s) is averaged over 60 minutes at 15 percent O2, dry.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D1, D5]

A327.1 For the purpose of determining compliance with District Rule 475, combustion contaminant emissions may exceed the concentration limit or the mass emission limit listed, but not both limits at the same time.

[RULE 475, 10-8-1976; RULE 475, 8-7-1978]

[Devices subject to this condition : D1, D5]

C. Throughput or Operating Parameter Limits



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

C1.1 The operator shall limit the fuel usage to no more than 339 MM cubic feet in any one calendar month.

For the purpose of this condition, fuel usage shall be defined as the total natural gas usage of a single turbine.

The operator shall maintain records to demonstrate compliance with this condition and the records shall be made available upon AQMD request.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D1, D5]

C1.2 The operator shall limit the fuel usage to no more than 1136 MM cubic feet per year.

For the purpose of this condition, fuel usage shall be defined as the total natural gas usage of turbines 1 and 2.

The operator shall maintain records to demonstrate compliance with this condition and the records shall be made available upon AQMD request.

For the purpose of this condition, the yearly fuel usage shall be defined as a period of twelve (12) consecutive months determined on a rolling basis with a new 12 month period beginning on the first day of each consecutive month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D1, D5]

C157.1 The operator shall install and maintain a pressure relief valve set at 25 psig.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D11]

D. Monitoring/Testing Requirements



AQMD

**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D12.1 The operator shall install and maintain a(n) flow meter to accurately indicate the fuel usage being supplied to the turbine.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2012, 12-5-2003]

[Devices subject to this condition : D1, D5]

D12.2 The operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the total hourly throughput of injected ammonia.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2005, 4-20-2001]

[Devices subject to this condition : C2, C3]

D12.3 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the exhaust at the inlet to the SCR reactor.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2005, 4-20-2001]

[Devices subject to this condition : C2, C3]



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D12.4 The operator shall install and maintain a(n) pressure gauge to accurately indicate the differential pressure across the SCR catalyst bed in inches of water column.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2005, 4-20-2001]

[Devices subject to this condition : C2, C3]



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D29.1 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NOX emissions	District method 100.1	1 hour	Outlet of the SCR serving this equipment
CO emissions	District method 100.1	1 hour	Outlet of the SCR serving this equipment
SOX emissions	Approved District method	District-approved averaging time	Fuel sample
VOC	Approved District method	1 hour	Outlet of the SCR serving this equipment
PM emissions	Approved District method	District-approved averaging time	Outlet of the SCR serving this equipment
NH3 emissions	District method 207.1 and 5.3 or EPA method 17	1 hour	Outlet of the SCR serving this equipment

The test shall be conducted after AQMD approval of the source test protocol, but no later than 180 days after initial start-up. The AQMD shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted to determine the oxygen levels in the exhaust. In addition, the tests shall measure the fuel flow rate (cfh) the flue gas flow rate, and the turbine generating output in MW.

The test shall be conducted in accordance with AQMD approved test protocol. The protocol shall be submitted to the AQMD engineer no later than 45 days before the proposed test date and shall be approved by the AQMD before the test commences. The test protocol shall include the proposed operating conditions of the turbine during the tests, the identity of the testing laboratory, a statement from the testing lab certifying that it meets the criteria of Rule 304, and a description of all sampling and analytical procedures.

The test shall be conducted for compliance verification of the BACT VOC 2.0 ppmv limit.

For natural gas fired turbines only, VOC compliance shall be demonstrated as follows: a) Stack gas samples are extracted into Summa canisters, maintaining a final canister pressure between 400-500 mm Hg absolute, b) Pressurization of cannisters are done with zero gas analyzed/certified to contain less than 0.05 ppmv total hydrocarbon as carbon, and c) Analysis of canisters are per EPA Method TO-12 (with pre concentration) and temperature of canisters when extracting samples for analysis is not below 70 deg F

The use of this alternative method for VOC compliance determination does not mean that it is more accurate than AQMD Method 25.3, nor does it mean that it may be used in lieu of AQMD Method 25.3 without prior



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

approval, except for the determination of compliance with the VOC BACT level of 2.0 ppmv calculated as carbon for natural gas fired turbines.

Because the VOC BACT level was set using data derived from various source test methods, this alternate VOC compliance method provides a fair comparison and represents the best sampling and analysis technique for this purpose at this time. The test results shall be reported with two significant digits.

The test shall be conducted when this equipment is operating at loads of 100, 75, and 50 percent of maximum load.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2005, 4-20-2001]

[Devices subject to this condition : D1, D5]

D29.2 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NH3 emissions	District method 207.1 and 5.3 or EPA method 17	1 hour	Outlet of the SCR serving this equipment

The test shall be conducted and the results submitted to the District within 45 days after the test date. The AQMD shall be notified of the date and time of the test at least 7 days prior to the test.

The test(s) shall be conducted at least quarterly during the first twelve months of operation and at least annually thereafter. The NOx concentration, as determined by the CEMS, shall be simultaneously recorded during the ammonia slip test. If the CEMS is inoperable, a test shall be conducted to determine the NOx emissions using District Method 100.1 measured over a 60 minute averaging time period.

The test shall be conducted to demonstrate compliance with the Rule 1303 concentration limit.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D1, D5]



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D29.3 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
SOX emissions	Approved District method	District-approved averaging time	Fuel sample
VOC	Approved District method	1 hour	Outlet of the SCR serving this equipment
PM emissions	Approved District method	District-approved averaging time	Outlet of the SCR serving this equipment

The test(s) shall be conducted at least once every three years.

The test shall be conducted and the results submitted to the District within 60 days after the test date. The AQMD shall be notified of the date and time of the test at least 7 days prior to the test..

The test shall be conducted in accordance with a District approved source test protocol. The protocol shall be submitted to the District permitting engineer no later than 45 days before the proposed test date and shall be approved by the District before the test commences. the protocol shall include the proposed operating conditions of the turbine during the tests, identity of the testing lab, a statement from the lab certifying that it meets the criteria of Rule 304, and a description of all sampling and analytical procedures.

The test shall be conducted to demonstrate compliance with Rule 1303 concentration emission limits.

The test shall be conducted to determine the oxygen levels in the exhaust. In addition, the tests shall measure the fuel flow rate (CFH), the flue gas flow rate, and the turbine generating output (MW).

The test shall be conducted for compliance verification of the BACT VOC 2.0 ppmv limit.

For natural gas fired turbines only, VOC compliance shall be determined as follows: a) Stack gas samples are extracted into Summa canisters, maintaining a final canister pressure between 400-500 mm Hg absolute, b) Pressurization of canisters are done with zero gas analyzed/certified to contain less than 0.05 ppmv total hydrocarbon as carbon, and c) Analysis of canisters are per EPA Method TO-12 (with pre-concentration) and temperature of canisters when extracting samples for analysis is not below 70 deg F.

The use of this alternative method for VOC compliance determination does not mean that it is more accurate than AQMD Method 25.3, nor does it mean that it may be used in lieu of AQMD Method 25.3 without prior approval, except for the determination of compliance with the VOC BACT level of 2.0 ppmv calculated as carbon for natural gas fired turbines.

Because the VOC BACT level was set using data derived from various source test methods, this alternate



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

VOC compliance method provides a fair comparison and represents the best sampling and analysis technique for this purpose at this time. The test results shall be reported with two significant digits.

The test shall be conducted when this equipment is operating at 100 percent load.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D1, D5]

D82.1 The operator shall install and maintain a CEMS to measure the following parameters:

CO concentration in ppmv

Concentrations shall be corrected to 15 percent oxygen on a dry basis.

The CEMS will convert the actual CO concentrations to mass emission rates (lbs/hr) and record the hourly emission rates on a continuous basis.

The CEMS shall be installed and operated in accordance with an approved AQMD Rule 218 CEMS plan application. The operator shall not install the CEMS prior to receiving initial approval from AQMD.

The CEMS shall be installed and operated to measure CO concentration over a 15 minute averaging time period

The CEMS shall be installed and operating no later than 90 days after initial start-up of the turbine

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D1, D5]



AQMD

**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D82.2 The operator shall install and maintain a CEMS to measure the following parameters:

NOX concentration in ppmv

Concentrations shall be corrected to 15 percent oxygen on a dry basis.

The CEMS shall be installed and operating no later than 12 months after initial start-up of the turbine and shall comply with the requirements of Rule 2012. During the interim period between the initial start-up and the provisional start-up date of the CEMS, the operator shall comply with the monitoring requirements of Rule 2012(h)(2) and 2012(h)(3). Within two weeks of the turbine start-up date, the operator shall provide written notification to the AQMD of the exact date of start-up

The CEMS shall be installed and operating (for BACT purposes only) no later than 90 days after initial start-up of the turbine

[RULE 2005, 4-20-2001; RULE 2012, 12-5-2003]

[Devices subject to this condition : D1, D5]

E. Equipment Operation/Construction Requirements

E144.1 The operator shall vent this equipment, during filling, only to the vessel from which it is being filled.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D11]



AQMD

**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

E179.1 For the purpose of the following condition number(s), continuously record shall be defined as recording at least once every hour and shall be calculated upon the average of the continuous monitoring for that hour.

Condition Number D 12- 2

Condition Number A 195- 3

Condition Number D 12- 3

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C2, C3]

E179.2 For the purpose of the following condition number(s), continuous monitoring shall be defined as measuring at least once every month and shall be calculated based upon the average of the continuous monitoring for that month.

Condition Number D 12- 4

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C2, C3]

E193.1 The operator shall upon completion of construction, operate and maintain this equipment according to the following specifications:

In accordance with all mitigation measures stipulated in the Final California Energy Commission Decision for the 04-SPPE-1 project

[CA PRC CEQA, 11-23-1970]

[Devices subject to this condition : D1, D5, D11]

I. Administrative



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- I296.1 This equipment shall not be operated unless the operator demonstrates to the Executive Officer that the facility holds sufficient RTCs to offset the prorated annual emissions increase for the first compliance year of operation. In addition, this equipment shall not be operated unless the operator demonstrates to the Executive Officer that, at the commencement of each compliance year after the first compliance year of operation, the facility holds sufficient RTCs in an amount equal to the annual emissions increase.

To comply with this condition, the operator shall, prior to the 1st compliance year hold a minimum NOx RTCs of 19,810 lbs/yr. This condition shall apply during the 1st 12 months of operation, commencing with the initial operation of the 1st gas turbine (Devices D1)

To comply with this condition, shall, prior to the beginning of all years subsequent to the 1st compliance year, hold a minimum of 9,905 lbs of NOx RTCs for operation of all equipment at the facility. In accordance with Rule 2005(f), unused RTCs may be sold only during the reconciliation period for the fourth quarter of the applicable compliance year inclusive of the 1st compliance year.

[RULE 2005, 4-20-2001]

[Devices subject to this condition : D1]

- I296.2 This equipment shall not be operated unless the operator demonstrates to the Executive Officer that the facility holds sufficient RTCs to offset the prorated annual emissions increase for the first compliance year of operation. In addition, this equipment shall not be operated unless the operator demonstrates to the Executive Officer that, at the commencement of each compliance year after the first compliance year of operation, the facility holds sufficient RTCs in an amount equal to the annual emissions increase.

To comply with this condition, the operator shall, prior to the 1st compliance year hold a minimum NOx RTCs of 19,810 lbs/yr. This condition shall apply during the 1st 12 months of operation, commencing with the initial operation of the 1st gas turbine (Devices D5)

To comply with this condition, shall, prior to the beginning of all years subsequent to the 1st compliance year, hold a minimum of 9,905 lbs of NOx RTCs for operation of all equipment at the facility. In accordance with Rule 2005(f), unused RTCs may be sold only during the reconciliation period for the fourth quarter of the applicable compliance year inclusive of the 1st compliance year.

[RULE 2005, 4-20-2001]

[Devices subject to this condition : D5]

K. Record Keeping/Reporting



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

K40.1 The operator shall provide to the District a source test report in accordance with the following specifications:

Source test results shall be submitted to the District no later than 60 days after the source test was conducted.

Emission data shall be expressed in terms of concentration (ppmv) corrected to 15 percent oxygen (dry basis), mass rate (lbs/hr), and lbs/MM Cubic Feet. In addition, solid PM emissions, if required to be tested, shall also be reported in terms of grains per DSCF.

All exhaust flow rate shall be expressed in terms of dry standard cubic feet per minute (DSCFM) and dry actual cubic feet per minute (DACFM).

All moisture concentration shall be expressed in terms of percent corrected to 15 percent oxygen.

Source test results shall also include the oxygen levels in the exhaust, fuel flow rate (CFH), the flue gas temperature, and the generator power output (MW) under which the test was conducted.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2005, 4-20-2001]

[Devices subject to this condition : D1, D5]

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Natural gas fuel use after CEMS certification

Natural gas fuel use during the commissioning period

Natural gas fuel use after the commissioning period and prior to CEMS certification

[RULE 2012, 12-5-2003]

[Devices subject to this condition : D1, D5]



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules.

NONE

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION J: AIR TOXICS

NOT APPLICABLE



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

3. (A) Except for solid waste incineration facilities subject to standards under Section 129(e) of the Clean Air Act, this permit shall expire five years from the date that the initial Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]

(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:
 - (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION K: TITLE V Administration

- (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
- (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

- 8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
 - (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
 - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

- 9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
 - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
 - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
 - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
 - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]

- 10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION K: TITLE V Administration

11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]
12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]
13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]
14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
 - (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
 - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
 - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
 - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
 - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
 - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION K: TITLE V Administration

commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION K: TITLE V Administration

EMERGENCY PROVISIONS

17. An emergency¹ constitutes an affirmative defense to an action brought for non-compliance with a technology-based emission limit only if:
- (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
 - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
 - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
 - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
 - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
 - (B) The operator complies with the breakdown provisions of Rule 430 - Breakdown Provisions, or subdivision (i) of Rule 2004 - Requirements, whichever is applicable. [3002(g), 430, 2004(i)]
18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

¹ "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION K: TITLE V Administration

RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
- (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
 - (B) The date(s) analyses were performed;
 - (C) The company or entity that performed the analyses;
 - (D) The analytical techniques or methods used;
 - (E) The results of such analyses; and
 - (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]
20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(o)]
21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:
- (A) Breakdowns shall be reported as required by Rule 430 - Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.
 - (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION K: TITLE V Administration

- (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
 - (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;
 - (B) The compliance status during the reporting period;
 - (C) Whether compliance was continuous or intermittent;
 - (D) The method(s) used to determine compliance over the reporting period and currently, and
 - (E) Any other facts specifically required by the Executive Officer to determine compliance.
- The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]
25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION K: TITLE V Administration

PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the Title V application file. [3004(a)(4)]



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION K: TITLE V Administration

FACILITY RULES

This facility is subject to the following rules and regulations:

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	7-9-2004	Non federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(1)	12-6-2002	Non federally enforceable
RULE 1303(b)(1)-Modeling	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 2005	4-20-2001	Federally enforceable
RULE 2012	12-5-2003	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3003	3-16-2001	Non federally enforceable
RULE 3004	12-12-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3005	3-16-2001	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 475	10-8-1976	Federally enforceable
RULE 475	8-7-1978	Non federally enforceable
40CFR 60SubpartGG	7-8-2004	Federally enforceable



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

SECTION K: TITLE V Administration

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 701	6-13-1997	Federally enforceable
40CFR 72 - Acid Rain Provisions	11-24-1997	Federally enforceable
CA PRC CEQA	11-23-1970	Non federally enforceable



**FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT**

APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN
PERMIT PURSUANT TO RULE 219

NONE



FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-8-1996]

- (1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.
- (2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

TABLE OF STANDARDS

VOC LIMITS

**Grams of VOC Per Liter of Coating,
Less Water And Less Exempt Compounds**

COATING	Limit*	Effective Date of Adoption	Effective 1/1/1998	Effective 1/1/1999	Effective 7/1/2001	Effective 1/1/2005	Effective 7/1/2008
Bond Breakers	350						
Clear Wood Finishes							
Varnish	350						
Sanding Sealers	350						
Lacquer	680		550			275	
Concrete-Curing Compounds	350						
Dry-Fog Coatings	400						
Fire-proofing Exterior Coatings	350	450		350			
Fire-Retardant Coatings							
Clear	650						
Pigmented	350						
Flats	250						
Graphic Arts (Sign) Coatings	500				100		50
Industrial Maintenance							



AQMD

FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-8-1996]

Primers and Topcoats						
Alkyds	420					
Catalyzed Epoxy	420					
Bituminous Coatings	420					
Materials						
Inorganic Polymers	420					
Vinyl Chloride Polymers	420					
Chlorinated Rubber	420					
Acrylic Polymers	420					
Urethane Polymers	420					
Silicones	420					
Unique Vehicles	420					
Japans/Faux Finishing	350	700		350		
Coatings						
Magnesite Cement Coatings	600			450		
Mastic Coatings	300					
Metallic Pigmented Coatings	500					
Multi-Color Coatings	420					
Pigmented Lacquer	680		250			
Pre-Treatment Wash Primers	780		550			275
Primers, Sealers, and	350					
Undercoaters						
Quick-Dry Enamels	400					
Roof Coatings	300					
Shellac						
Clear	730					
Pigmented	550					
Stains	350					
Swimming Pool Coatings						
Repair	650					
Other	340					
Traffic Coatings	250		150			
Waterproofing Sealers	400					
Wood Preservatives						
Below-Ground	350					
Other	350					

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards



AQMD

FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-8-1996]

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120



FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-9-2004]

- (1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.
- (2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings; or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.



FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-9-2004]

TABLE OF STANDARDS
VOC LIMITS

Grams of VOC Per Liter of Coating,
Less Water and Less Exempt Compounds

COATING	Limit *	Effective Date								
		1/1/98	1/1/99	7/1/01	1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Bond Breakers	350									
Clear Wood Finishes										
Varnish	350							275		
Sanding Sealers	350							275		
Lacquer	680	550					275			
Clear Brushing Lacquer	680						275			
Concrete-Curing Compounds	350									
Dry-Fog Coatings	400									
Fire-Proofing Exterior Coatings	450		350							
Fire-Retardant Coatings										
Clear	650									
Pigmented	350									
Flats	250			100						50
Floor Coatings	420				100			50		
Graphic Arts (Sign) Coatings	500									
Industrial Maintenance (IM) Coatings	420					250		100		
High Temperature IM Coatings**					420					
Zinc-Rich IM Primers	420				340			100		
Japans/Faux Finishing Coatings	700		350							
Magnesite Cement Coatings	600		450							
Mastic Coatings	300									
Metallic Pigmented Coatings	500									
Multi-Color Coatings	420	250								
Non-Flat Coatings	250				150			50		
Pigmented Lacquer	680	550					275			
Pre-Treatment Wash Primers	780				420					



AQMD

FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-9-2004]

COATING	Limit *	Effective Date								
		1/1/98	1/1/99	7/1/01	1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Primers, Sealers, and Undercoaters	350				200			100		
Quick-Dry Enamels	400				250			50		
Quick-Dry Primers, Sealers, and Undercoaters	350				200			100		
Recycled Coatings					250					
Roof Coatings	300				250		50			
Roof Coatings, Aluminum	500						100			
Roof Primers, Bituminous	350				350					
Rust Preventative Coatings	420				400			100		
Shellac										
Clear	730									
Pigmented	550									
Specialty Primers	350							100		
Stains	350				250				100	
Stains, Interior	250									
Swimming Pool Coatings										
Repair	650				340					
Other	340									
Traffic Coatings	250	150								
Waterproofing Sealers	400				250			100		
Waterproofing Concrete/Masonry Sealers	400							100		
Wood Preservatives										
Below-Ground	350									
Other	350									

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards
 ** The National VOC Standard at 650 g/l is applicable until 1/1/2003



FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-9-2004]

TABLE OF STANDARDS (cont.)
VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120



FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

APPENDIX B: RULE EMISSION LIMITS
[40CFR 72 - Acid Rain Provisions 11-24-1997]

1. A Title V permit revision is not required for emission increases that are authorized by allowances acquired under the Acid Rain Program, provided that the increases do not trigger a Title V permit revision under any other applicable requirement. [70.6 (a)(4)(ii)]

Monitoring Requirements

2. The owners and operators and, to the extent applicable, the designated representative of each affected source and each affected unit at the source shall comply with the monitoring requirements as provided in 40 CFR Parts 74, 75, and 76. [40 CFR 72.50, 72.31, 72.9(b)(1)]
3. The emissions measurements recorded and reported in accordance with 40 CFR Part 75 shall be used to determine compliance by the unit with the acid rain emissions limitations and emissions reduction requirements for sulfur dioxide (SO₂) under the Acid Rain Program. [40 CFR 72.9(b)(2), 40 CFR 75.2]
4. The requirements of 40 CFR Parts 74 and 75 shall not affect the responsibility of the operator to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements and other provisions of this permit. [40 CFR 72.9(b)(3), 40 CFR 72.5]

Sulfur Dioxide Requirements

5. The owners and operators of each source and each affected unit at the source shall:
 - (A) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR Part 73, Section 73.34(C)) not less than the total annual emissions of SO₂ for the previous calendar year from the unit; and, [40 CFR 72.9(c)(i)],
 - (B) Comply with the applicable acid rain emissions limitations for SO₂. [40 CFR 72.9(c)(ii)]
6. Each ton of SO₂ emitted in excess of the acid rain emissions limitations for sulfur dioxide shall constitute a separate violation of the Act. [40 CFR 72.9(g)(7)]
7. SO₂ allowances shall be held in, deducted from, or transferred among allowance tracking system accounts in accordance with the Acid Rain Program. [40 CFR 72.9(g)(4)]



FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

APPENDIX B: RULE EMISSION LIMITS
[40CFR 72 - Acid Rain Provisions 11-24-1997]

8. A SO₂ allowance shall not be deducted in order to comply with the requirements under paragraph 41(A) of the SO₂ requirements prior to the calendar year for which the allowance was allocated. [40 CFR 72.9(g)(5)]
9. An affected unit shall be subject to the SO₂ requirements under the Acid Rain Program as follows:[40 CFR 72.6(a)]
 - (A) Starting January 1, 2000, an affected unit under 40 CFR Part 72, Section 72.6(a)(2); or [40 CFR 72.6(a)(2)]
 - (B) Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR Part 75, an affected unit under 40 CFR Part 72, Section 72.6(a)(3). [40CFR 72.6(a)(3)]
10. An allowance allocated by the EPA administrator under the Acid Rain Program is a limited authorization to emit SO₂ in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the acid rain permit application, the acid rain permit, or the written exemption under 40 CFR Part 72, Sections 72.7, 72.8, or 72.14, and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization. [40 CFR 72.9 (c)(6)]
11. An allowance allocated by the EPA Administrator under the Acid Rain Program does not constitute a property right. [40 CFR 72.9(c)(7)]

Excess Emissions Requirements

12. The designated representative of an affected unit that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR Part 77. [40 CFR 72.9(e)]
13. The owners and operators of an affected unit that has excess emissions in any calendar year shall: [40 CFR 72.9(e)(2)]
 - (A) Pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR Part 77; and[40 CFR 72.9(e)(2)(i)]
 - (B) Comply with the terms of an approved offset plan, as required by 40 CFR Part 77. [40 CFR 72.9(e)(2)(ii)]



FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

APPENDIX B: RULE EMISSION LIMITS
[40CFR 72 - Acid Rain Provisions 11-24-1997]

Recordkeeping and Reporting Requirements

14. Unless otherwise provided, the owners and operators of the source and each affected unit at the source that are subject to the acid rain provisions under Title IV shall keep on site at the source each of the following documents for a period of five years from the date the document is created. This period may be extended for cause, at any time prior to the end of five years, in writing by the EPA Administrator or the Executive Officer: [40 CFR 72.9(f)(1)]
- (A) The certificate of representation for the designated representative for the source and each affected unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with 40 CFR 72.24; provided that the certificate and documents shall be retained on site at the source beyond such five year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative; [40 CFR 72.9(f)(1)(i)]
- (B) All emissions monitoring information, in accordance with 40 CFR Part 75; [40 CFR 72.9(f)(1)(ii)]
- (C) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program; and, [40 CFR 72.9(f)(1)(iii)]
- (D) Copies of all documents used to complete an acid rain permit application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program. [40 CFR 72.9(f)(1)(iv)]
15. The designated representative of an affected source and each affected unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR Part 72 Subpart I and 40 CFR Part 75. [40 CFR 72.9(f)(2)]

Liability

16. Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete acid rain permit application, an acid rain permit, or a written exemption under 40 CFR Part 72, Sections 72.7, 72.8, or 72.14, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to Section 113(c) of the Act. [40 CFR 72.9 (g)(1)]



FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

APPENDIX B: RULE EMISSION LIMITS
[40CFR 72 - Acid Rain Provisions 11-24-1997]

17. Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to Section 113(c) of the Act and 18 U.S.C. 1001. [40 CFR 72.9 (g)(2)]
18. No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect. [40 CFR 72.9 (g)(3)]
19. Each affected source and each affected unit shall meet the requirements of the Acid Rain Program. [40 CFR 72.9 (g)(4)]
20. Any provision of the Acid Rain Program that applies to an affected source (including a provision applicable to the designated representative of an affected source) shall also apply to the owners and operators of such source and of the affected units at the source. [40 CFR 72.9 (g)(5)]
21. Any provision of the Acid Rain Program that applies to an affected unit (including a provision applicable to the designated representative of an affected unit) shall also apply to the owners and operators of such unit. Except as provided under 40 CFR Part 72, Section 72.44 (Phase II repowering extension plans) and 40 CFR Part 76, Section 76.11 (NOx averaging plans), and except with regard to the requirements applicable to units with a common stack under 40 CFR Part 75 (including 40 CFR Part 75, Sections 75.16, 75.17, and 75.18), the owners and operators and the designated representative of one affected unit shall not be liable for any violation by any other affected unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative. [40 CFR 72.9 (g)(6)]
22. Each violation of a provision of 40 CFR Parts 72, 73, 74, 75, 76, 77, and 78 by an affected source or affected unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act. [40 CFR 72.9 (g)(7)]

Effect on Other Authorities

23. No provision of the Acid Rain Program, an acid rain permit application, an acid rain permit, or a written exemption under 40 CFR Part 72, Sections 72.7, 72.8, or 72.14 shall be construed as: [40 CFR 72.9 (h)]



FACILITY PERMIT TO OPERATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT

APPENDIX B: RULE EMISSION LIMITS
[40CFR 72 - Acid Rain Provisions 11-24-1997]

- (A) Except as expressly provided in Title IV of the Act, exempting or excluding the owners and operators and, to the extent applicable, the designated representative of an affected source or affected unit from compliance with any other provision of the Act, including the provisions of Title I of the Act relating to applicable National Ambient Air Quality Standards or state implementation plans; [40 CFR 72.9 (h)(1)]
- (B) Limiting the number of allowances a unit can hold; *provided*, that the number of allowances held by the unit shall not affect the source's obligation to comply with any other provisions of the Act; [40 CFR 72.9 (h)(2)]
- (C) Requiring a change of any kind in any state law regulating electric utility rates and charges, affecting any state law regarding such state regulation, or limiting such state regulation, including any prudence review requirements under such state law; [40 CFR 72.9 (h)(3)]
- (D) Modifying the Federal Power Act or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or, [40 CFR 72.9 (h)(4)]
- (E) Interfering with or impairing any program for competitive bidding for power supply in a state in which such program is established. [40 CFR 72.9 (h)(5)]



APPENDIX I

PREVIOUS ENVIRONMENTAL REPORT



RECEIVED
6-4-04



FILE

LOR

GEOTECHNICAL GROUP, INC.
Soil Engineering ▲ Geology ▲ Environmental

101414
SD
SA File copy

 COPY

PHASE I ENVIRONMENTAL SITE ASSESSMENT
ACORN GENERATION PROJECT
ACORN STREET
RIVERSIDE, CALIFORNIA

PROJECT NO. 61833.2
MAY 21, 2004

Prepared For:

Power Engineers
3940 Glenbrook Drive, POB 1066
Hailey, Idaho 83333

Attention: Mr. Kevin Lincoln

LOR **GEOTECHNICAL GROUP, INC.**
Soil Engineering ▲ Geology ▲ Environmental

May 21, 2004

Power Engineers
3940 Glenbrook Drive, POB 1066
Hailey, Idaho 83333

Project No. 61833.2

Attention: Mr. Kevin Lincoln

Subject: Phase I Environmental Site Assessment, Acorn Generation Project, Acorn Street, Riverside, California.

Attached herewith is the Phase I Environmental Site Assessment conducted by this firm for the Acorn Generation Project located just west of Payton Avenue, a dirt road, at its northern terminus near the Santa Ana River and northeast of the terminus of Acorn Street, a paved road, in the City of Riverside, California.

Our Phase I environmental Site Assessment was planned and executed based upon a scope of services generally outlined in our Work Authorization Agreement dated May 6, 2004.

We appreciate the opportunity to provide this Phase I Environmental Site Assessment for this property. If you have any questions or comments regarding this assessment, please do not hesitate to contact this firm at your convenience.

Respectfully submitted,

LOR Geotechnical Group, Inc.

Table of Contents

Page No.

EXECUTIVE SUMMARY	1
INTRODUCTION	1
NON-SCOPE CONSIDERATIONS	2
METHODOLOGY AND PROCEDURES	2
REVIEW OF EXISTING REPORTS	3
Concurrent Investigations	3
GEOLOGIC AND HYDROLOGIC SETTING	4
Groundwater Hydrology	5
HISTORY OF SITE USAGE	5
Aerial Photograph Review	6
Sanborn Maps	9
SITE RECONNAISSANCE	9
Adjacent Properties	10
REGULATORY AGENCY RECORDS REVIEW	11
ENVIRONMENTAL DATABASE REVIEW	11
RCRIS - Large Quantity Generator	13
RCRIS - Small Quantity Generator	13
Cortese	13
LUST	14
Division of Oil, Gas, and Geothermal Resources	14
Geotracker	14
Orphan Summary	14
Database Summary	15
CONCLUSIONS AND RECOMMENDATIONS	15
STATEMENT OF QUALIFICATIONS	15

Table of Contents

	<u>Page No.</u>
LIMITATIONS	16
TIME LIMITATIONS	17
CLOSURE	18

APPENDICES

Appendix A - Index Map, Recent Site Aerial Photograph, Site Map, and
Color Photographs

Appendix B - Sanborn® Map Report

Appendix C - The EDR Radius Map with GeoCheck® Report

EXECUTIVE SUMMARY

A Phase I ESA was performed by this firm for the Acorn Generation Project located just west of Payton Avenue, a dirt road, at its northern terminus near the Santa Ana River and northeast of the terminus of Acorn Street, a paved road. The subject site has been vacant land throughout its researched history; its use has included dry land farming and use as a borrow site for fill soil. The site is currently part of the compound which comprises the City of Riverside Water Quality Control Plant.

Some windblown and dumped trash and debris are present at the site, all of which appear to be suitable for disposal at a municipal landfill.

A Southern California Gas Company high pressure gas line runs from the northwest to the southeast just north of the site. There are no environmentally impaired sites within a one-mile radius of the subject site which would have an adverse environmental impact to the subject site.

Based on the results of our investigative efforts, there are no recognized environmental conditions associated with the site and further investigation is not necessary.

INTRODUCTION

During May of 2004, a Phase I Environmental Site Assessment was conducted by this firm for the Acorn Generation Project, which is located within the compound for the City of Riverside Water Quality Control Plant, and is estimated to lie within Assessor's Parcel Numbers (APN's) 189-120-001 and 189-150-001, just west of Payton Avenue, a dirt road, at its northern terminus near the Santa Ana River and northeast of the terminus of Acorn Street, a paved road, in the City of Riverside, Riverside County, California. The Phase I Environmental Site Assessment (ESA) was conducted for Power Engineers and their designates in general conformance with the Standard Practice For Environmental Site Assessments (ASTM E 1527-00). The purpose of this Phase I ESA was to identify to the extent feasible pursuant to the processes described within, recognized environmental conditions in connection with the property.

The approximate location of the site within its regional setting is presented on Enclosure A-1, within Appendix A.

The scope of this assessment included: 1) A general reconnaissance of the subject site and immediate vicinity; 2) a compilation, review and interpretation of published reports and data available from various private, public and regulatory agencies; 3) interviews with public and regulatory agencies; 4) an aerial photograph review; and 5) preparation of this report.

The findings of our Phase I ESA, as well as our conclusions and recommendations, are presented in the following sections of this report.

NON-SCOPE CONSIDERATIONS

The following environmental issues are outside the scope of ASTM E 1527-00 and were not addressed in this report.

- Radon
- Lead in Drinking Water
- Lead-Based Paint
- Wetlands
- Cultural Land Historical Resources
- Industrial Hygiene
- Health and Safety
- Ecological Resources
- Endangered Species
- Indoor Air Quality
- Mold and Mildew
- Asbestos

METHODOLOGY AND PROCEDURES

During our research for this Phase I Environmental Site Assessment, various public agencies and individuals were contacted in order to provide insight into the previous and current uses of the site areas with respect to environmental impairments. The County of Riverside Community Health Agency (Department of Environmental Health) was contacted for information regarding permits for the site, underground storage tanks, hazardous materials incidents, and general information about the subject site to ascertain the past uses with respect to environmental concerns.

Federal and state lists and databases were reviewed to ascertain the presence of known environmentally impaired sites within the immediate area of the property and to determine their impact, if any, to the site.

Aerial photographs, on file at the Riverside County Flood Control and Water Conservation District collection, were examined at various time intervals from 1938 through 2000 to investigate the past use of the site and the surrounding region.

Along with our public and governmental agency interviews and literature research, a site reconnaissance of the property was conducted. The site reconnaissance was conducted in order to determine current uses of the site and the potential for soil and/or possible groundwater contamination based on above-ground visual observation.

REVIEW OF EXISTING REPORTS

The following report was previously prepared for the site and provided for our review in preparing this Phase I Report:

LOR Geotechnical Group, Inc., "Geotechnical Investigation; Acorn Generation Project; Northern Terminus of Acorn Street; Riverside, California", dated January 21, 2004, Project No. 61833.1.

The Geotechnical Investigation by this firm documents the placement of twenty-nine soil borings to depths between 11.5 and 36.5 feet bgs. Although done specifically to evaluate the engineering properties of the site, no indication of any subsurface structures or unusual odors of any stained soil were noted in the report; perched groundwater was encountered.

Concurrent Investigations

Additional subsurface analysis was performed by this firm in addition to the Preliminary Geotechnical Investigation (PGI) that was previously conducted. This additional work included the placement of 33 exploratory trenches from approximately 1 to approximately 11 feet below the ground surface (bgs) across the site. Although done specifically to address the engineering properties of the on-site soils, no subsurface

structures, unusual odors, or stained soils were noted. Groundwater was not encountered to the maximum depth explored.

GEOLOGIC AND HYDROLOGIC SETTING

The subject site is located near the northern end of a large geomorphic province of southern California characterized by the presence of numerous, northwestern trending, small mountain ranges and intervening plains and valleys, referred to in the geologic literature as the Peninsular Ranges geomorphic province. The nearest of these northwest trending ranges of the Peninsular Ranges are the San Jacinto Mountains to the east, with the Santa Ana Mountains to the southwest. The Peninsular Ranges province abuts to the north against a series of east-west trending mountain ranges, which comprise the Transverse Ranges geomorphic province and extends southeastward into the Baja California peninsula. The east-west trending mountain ranges consist of the San Gabriel and San Bernardino Mountains to the north of the site.

The intervening valley between the Santa Ana and San Jacinto Mountains is the Perris Plain, a mass of igneous rocks consisting of island-like hills of plutonic rocks surrounded by valleys filled with various ages of alluvium derived from erosion of the surrounding mountain ranges. The plutonic rocks of the Perris Plain consist predominately of tonalite, granodiorite, and quartz diorite, with many similar igneous rock varieties and lesser amounts of metamorphic and volcanic rocks. Long term erosion of the Perris plain has resulted in the more resistant rock types elevated above the remaining elevation, and the infilling of these areas with various types and ages of alluvium. The Pedley Hills, approximately 1.9 kilometers (1.2 miles) north of the site, and the Jurupa Mountains, approximately 5.6 kilometers (3.5 miles) north of the site, are an example of the more resistant bedrock composed of granodiorite and older metamorphic rocks.

The Perris plain is considered to be internally stable, however it is bounded on the north, west and east by active faults. These are the Cucamonga fault, on the north, the San Jacinto fault on the east, and the Whittier-Elsinore fault on the western margin.

The nearest known active earthquake fault, in relation to the subject site, is the San Jacinto fault located approximately 17.2 kilometers (10.7 miles) to the northeast. Approximately 7 kilometers (4.3 miles) north-northwest of the site there is a linear cluster of small seismic events occurring along what is suspected to be a northeast trending fault. This fault has no known surface trace and is only suspected due to the seismicity and an elevation difference in groundwater levels noted on either side of this feature. Other faults in the region include the Whittier-Elsinore fault, the Cucamonga fault, and the San Andreas fault.

As indicated by the subsurface exploration during our PGI, the subject site is underlain by igneous bedrock deposits. However, a thin layer of fill materials was also noted across portions of the site.

Groundwater Hydrology

Perched groundwater was encountered within 15 of 29 exploratory borings performed at the site during the PGI performed by this firm at depths ranging from approximately 11 to 26 feet bgs. This corresponds to elevations ranging from approximately 696 feet above mean sea level (msl) to 715 feet above msl. The groundwater levels recorded were at the time of the borings and were not monitored. Our data indicates that the groundwater follows the regional topography and is generally to the north-northwest towards the Santa Ana River. No groundwater seepage observed during our site reconnaissance.

To establish the hydrologic conditions in the area we contacted the City of Riverside Public Utilities, Water Department. The City of Riverside, Public Utilities, Water Department which would supply water to the site indicated they have no wells in the area of the site. They referred our questions on groundwater to Western Municipal Water District, (WMWD). They indicated there are no wells in the area of the site as there is no true groundwater table at the site due to the shallow bedrock. Groundwater would be encountered as infilling of cracks and fissures.

HISTORY OF SITE USAGE

To obtain a history of site usage, an aerial photograph review was conducted of aerial photographs on file at the Riverside County Flood Control and Water Conservation

District office. A Sanborn Map search was also conducted for the subject site by Environmental Data Resources, Inc. (EDR).

Aerial Photograph Review

A search was conducted for available aerial photographs of the area on file at the Riverside County Flood Control and Water Conservation District (RCFCWCD). The search reviewed aerial photographs taken of the site and surrounding area in 1938, 1948, 1962, 1974, 1980, 1984, 1990, 1995, and 2000, the latest photograph available.

The aerial photographs reviewed at the RCFCWCD consisted of vertical aerial stereographic photograph pairs of varying scales. These photographs were viewed using stereoscopes with magnifications of 2X, and 4X for three-dimensional enhancement. Due to the relatively large photographic scales involved, the analysis and subsequent interpretation of detail from aerial photographs sometimes required a degree of subjected judgement. The degree certainty on the interpretation of details depends upon such factors as the scale and the quality of the photograph. However, an analysis of aerial photographs will reveal the general site history as to the relative use of the land, possible ground disturbance, activities, etc.

A summary of the site and surrounding conditions during the various times, as reflected in the photographs is given below.

1. March 7, 1938, Mosaic Only, Scale 1" = 1,000'

This early photograph shows the site is relatively natural land just south of the Santa Ana River. The site and adjacent land are elevated above the river. A few dirt trails/roads traverse the site and immediate vicinity.

2. July 8, 1948, Photo Nos. 43 and 44, Scale 1" = 2,000'

These photographs show that the site consists of gently rolling terrain, that majority of which was being dry farmed at this time. The beginning part of a small tributary for the nearby Santa Ana River is within the southwest portion of the site. Acorn Street and Payton Avenue have not been built. A sewage treatment plant with 2 large and

2 small circular clarifiers, 2 tanks, separators, and a few small buildings has been built along the river and approximately one-eighth of a mile west-northwest of the site. Other than dirt roads/trails and dry farming, the site is free of man-made influences/structures.

3. January 30, 1962, Photo Nos. 3 472 and 3 473, Scale 1" = 2,000'

The site and immediate surrounding region appear as described in the previous photographs.

An MWD aqueduct line has been built across the river and across the area at the northeast corner of the property. A small building serving the aqueduct has been built adjacent to the northeast corner of the site. Also, a residence with barns and sheds has been constructed adjacent to the east and southeast portions of the site.

Acorn Street and Payton Avenue have been graded in and commercial/industrial development of the square parcel of land south of the site and between these streets has begun. A large building adjacent to the southeast corner of the site has been built along with graded pads and smaller buildings along Jurupa Avenue. A southerly branch of the above mentioned tributary that led northwest towards the sewage treatment plant from just north of Jurupa Avenue and east of Acorn Street has been largely filled in within the square parcel of land south of the site with fills on the order of $20 \pm$ feet thick placed. The sewage treatment plant has expanded significantly, mainly by cutting into the bluff between the site and older sewage treatment facilities. A dirt road leads from the southeast corner of the treatment plant easterly to a cut in the hillside just west of the southerly portion of the western site boundary. Likely a borrow site, a structure is indicated at this approximate location on the USGS topography map for this area. Site is vacant and does not appear to be dry farmed, although, much of the surrounding land to the east and south is being dry farmed.

4. May 24, 1974, Photo Nos. 82 and 83, Scale 1" = 2,000'

The site is vacant and is not being used for farming purposes. Cutting along the toe of the cut slope that had been earlier graded west-northwest of the site has allowed continued expansion of the treatment plant. A small, rectangular structure is now situated at the previously noted borrow site just west of the southwest part of the

site. Additional buildings have been built on the property to the south and trees have matured around the residence adjacent to the southeast portion of the subject property. While the property is still dry farmed, commercial and industrial development of the land to the south, southwest, and east of the site continues.

5. January 23, 1980, Photo Nos. 82 and 83, Scale 1" = 2,000'

The site and immediate surrounding region appear as described in the previous photographs.

Commercial/industrial growth continues to the southwest, south, and east. Sewage treatment plan expansion is now mainly to the south-southwest. An additional structure is located off-site, just southwest of and adjacent to the previously mentioned borrow site structure. A graded dirt road leads from this area across the site to Payton Avenue. The site is vacant and is returning to a natural condition.

6. February 23, 1984, Photo No. 1619, Scale 1" = 2,000'

Aside from continued commercial/industrial developments in the area to the southwest and southeast, the site and immediate surrounding region appear as described in the previous photographs. Also, the sewage treatment plant has added two buildings, a storage tank, and a parking area near the end of Acorn Street.

7. January 29, 1990, Photo Nos. 3-9 and 3-10, Scale 1" = 1,600'

The site and immediate surrounding region appear as described in the previous photographs.

A dirt trail now leads west from Payton Avenue onto the site and it appears that some soils and trash/debris may have been dumped in the south-central portion of the site, north of the two structures that are adjacent to the southerly end of the western site boundary just off-site. The road, which led from here to Payton Avenue, is now gone. The norther two-thirds of the property appears to be dry farmed again. Numerous end dump soil stockpiles occupy the land to the east between the rural residence and MWD property adjacent to the northeast corner of the site. Commercial buildings has been added to the development area south of the treatment plant.

8. February 2, 1995, Photo Nos. 3-9 and 3-10, Scale 1" = 1,600'

The site and immediate surrounding region appear as described in the previous photographs. Regularly spaced scars, six on-site and one off-site to the west, are shown in these photos and it appears that the southern one-third of the site may have been used as a borrow site. A small area at the northwest corner of the site also appears to be used as a borrow site. The tributary at the southwest corner of the site has been partially filled in. The remaining surrounding area remains essentially as described in the previous photographs.

9. March 2, 2000, Photo Nos. 3-9 and 3-10, Scale 1" = 1,600'

The site has been cut graded and appears virtually the same as shown on the topographic map provided by the client, with boulder piles/outcrops in the same locations as shown on the plan. Additional buildings and parking areas has been built just off-site to the northwest and west at the treatment plant. It appears that the export/cut grading operations were of sufficient depth to remove most of the fill placed in the former tributary at the southwest corner of the site, but some may still remain on-site in this area. What appears to be a storage yard for 55-gallon drums is present just southeast of the site. Other areas surrounding the site appears much as described in the previous photographs.

A copy of a recent site aerial photograph is presented as Enclosure A-2 within Appendix A.

Sanborn Maps

Environmental Data Resources, Inc. (EDR) was contacted to provide Sanborn Map coverage for the subject site, but there was no coverage available for the site. A copy of the Sanborn Map report from EDR is provided in Appendix B.

SITE RECONNAISSANCE

A site reconnaissance was conducted on May 18, 2004, by Mr. Mathew L. Hunt of this firm. To orient our site reconnaissance, a Site Map was provided. The Site Map is provided as enclosure A-3, within Appendix A.

The subject site is currently vacant land situated just west of Payton Avenue, a dirt road, at its northern terminus near the Santa Ana River and northeast of the terminus of Acorn Street, a paved road. The site consists of a roughly rectangular shaped parcel of land, situated in APN's 189-120-001 and 189-150-001, approximately 15.6 acres. No structures are present on the site. Past grading activities at the site have created a relatively planar site by 'cutting' of the natural topography. The topography of the site is relatively planar with a gentle fall to the northwest. Vegetation across the site is light to moderately dense, consisting of weeds and/or native vegetation. Several large outcrops of rooted and loose, stockpiled boulders were present across the site.

Some windblown and dumped trash and debris are present at the site, including concrete, asphalt, wood, metal, styrofoam, plastic, and rubber. Amongst the trash and debris is a double-walled pipe with two hoses at one end. One of the walls of the pipe is metal, and the other appeared to be concrete or similar material. A gummy substance is associated with the hose end of the pipe; no soil staining or hydrocarbon odor was noted in association with the gummy substance. There is an area that appears to extend from the west central portion of the site to just off-site to the west. In this area are jack stands, metal parts, a wrench, wood, metal panels, railroad ties, and numerous braided copper grounding wires that originate in the ground. It is unclear if any structures or utilities were formerly present at this location, but it appears that either utilities or equipment of some sort required electrical grounding at some point.

No drums, barrels, or other containers were observed at the site. No unusual odors or soil staining were noted.

Adjacent Properties

A drive-by reconnaissance was conducted of the adjacent properties. The site is bound to the north, east, and south by ascending cut slopes; the slopes are approximately 25 feet tall with an approximate gradient of two horizontal to one vertical. There is a high pressure natural gas pipeline and associated facilities located north of the site beyond the cut slope, north of which is native land and the Santa Ana River. To the east beyond the cut slope is Payton Avenue, a dirt road. Beyond Payton Avenue is vacant land that includes fill soil and a vehicle storage area. To the south

Power Engineers
May 21, 2004

Project No. 61833.2

Auto Painting and Collision (Maaco). A transmission storage area was observed at the Maaco with associated oil staining, but no adverse impact to the site is anticipated due to the lack of staining beyond the fence defining the Maaco property. The subject site is part of the City of Riverside Water Quality Control Plant, whose facilities are located west of the site.

Based on our drive-by reconnaissance no adverse environmental impact from the adjacent sites is anticipated.

Color photographs of the site and surrounding properties are presented within Appendix A.

REGULATORY AGENCY RECORDS REVIEW

For records relating to environmental compliance and hazardous materials/waste within the County of Riverside, the County of Riverside Department of Environmental Health (CRDEH), generally is the lead agency. The Regional Water Quality Control Board (RWQCB), Santa Ana Region or CRDEH may be the lead agency for soil and groundwater investigations and remediation. The CRDEH was contacted for any files they may have on the site. At the time of this report, they have responded, but have not completed our request for records. Based on the site history and being currently vacant land, we do not anticipate any records will be found; however, if records are found, they will be forwarded under separate cover.

ENVIRONMENTAL DATABASE REVIEW

LOR Geotechnical Group, Inc., contracted with Environmental Data Resources, Inc. (EDR) to provide an environmental database search for the site. The database search provides information regarding landfills, underground storage tanks, hazardous waste generators, etc., on the site and surrounding properties in accordance with ASTM Standards. Numerous mapped sites were found in EDR's search of available government records within the ASTM search radius. A copy of the EDR report, which provides a complete list of the ASTM and non-ASTM databases searched, is provided within Appendix C with a summary of the ASTM databases for the subject site tabulated below:

FEDERAL DATABASES		
Database Abbreviation	Search Distance (miles)	Results
NPL	1.0	None
Proposed NPL	1.0	None
CERCLIS	0.5	None
NFRAP	0.25	None
CORRACTS	1.0	None
RCRIS - TSD	0.5	None
RCRIS - Lg. Quantity Generator	0.25	1 Site, See Below
RCRIS - Sm. Quantity Generator	0.25	1 Site, See Below
ERNS	Site	None
STATE DATABASES		
AWP	1.0	None
Cal-sites	1.0	None
CHMIRS	1.0	None
Cortese	1.0	3 Sites, See Below
Notify 65	1.0	None
Toxic Pits	1.0	None
State Landfills	0.5	None
WMUDS/SWAT	0.5	None
LUST	0.5	7 Sites, See Below
CA Bond Exp. Plan	1.0	None
UST	0.25	None
CA FID UST	0.25	None
Hist. UST	0.25	None

RCRIS - Large Quantity Generator

Resource Conservation and Recovery Information System (RCRIS) Large Quantity Generator database includes sites that generate over 1,000 kilograms (kg) of hazardous waste or over 1 kg of acutely hazardous waste per month. One site is listed in this database within 0.25 mile of the subject site, and is not anticipated to have an environmental impact on the subject site due to the lack of reported violation(s).

RCRIS - Small Quantity Generator

RCRIS Small Quantity Generator database includes sites that generate between 100 and 1,000 kg of hazardous waste per month. One site within 0.25 mile of the subject site is listed as a small quantity hazardous waste generator, and is not anticipated to have an environmental impact on the subject site due to the lack of reported violation(s).

Cortese

The California EPA Office of Emergency Information annually publishes a list of potential and confirmed hazardous waste sites, solid waste landfills, leaking underground storage tanks (UST's), and public wells with detectable levels of contaminants throughout the State of California. There are three sites identified on this list, which are within approximately 0.5 miles from the subject site. The first site, Kolmar Laboratories, Inc., had a release of ethyl alcohol, which resulted in a soil-only environmental case that was eventually closed in 1986. The second site, Newco, had a release of diesel, which resulted in a soil-only environmental case that was eventually closed in 1999. The last site is listed as The City of Riverside at the address of 5950 with no street. There is another listing for the City of Riverside Water Quality Control Plant (WQCP), which has an address of 5950 Acorn Street. These sites are likely the same, which had a release of gasoline that resulted in a soil-only environmental case that was eventually closed in 1998. No adverse environmental impact to the subject site is anticipated from any of the sites listed in the Cortese list based on their distance from the site and/or environmental case closure status.

LUST

The State Water Resource Control Board (SWRCB) maintains a list of all leaking underground storage tanks (LUST) within the state. According to the SWRCB LUST database, there are five sites (The City of Riverside and Fleetwood Homes of California, Inc. are listed twice) within 0.5 mile of the subject site. Three of the six sites are included in the discussion in the Cortese section of this report. The fourth site, Fleetwood Homes of California, Inc., had a release of gasoline that has affected groundwater. Remedial action, including vapor extraction, is underway at this site. The last site, Prudential Overall Supply Company, had a release of Stoddard Solvent that has affected groundwater. Following enhanced biodegradation as a remedial action, this site is under post remedial action monitoring. No adverse environmental impact to the subject site is anticipated from these sites due to environmental case closure status or remedial action.

Division of Oil, Gas, and Geothermal Resources

The California Division of Oil, Gas, and Geothermal Resources maintains a list of all producing and abandoned oil and gas wells within the State of California. Maps of the area were reviewed, revealing that the subject site does not lie immediately within an area of abandoned or producing gas and/or oil wells.

Geotracker

The California State Water Resources Control Board maintains an online database, Geotracker, for UST and LUST sites. Several UST and LUST sites are present in the local area, but non appeared to be located at the subject site or immediate surrounding properties; the LUST sites are discussed in the LUST section of this report.

Orphan Summary

The orphan summary, which is a list of all sites whose location is not readily identified and may be near the site was reviewed. Our review of this list indicated there were no listed sites on or adjacent to the subject site, and there should be no impact from these sites due to their distance from the subject site.

Database Summary

Based on the information provided by the public, regulatory and governmental agencies and information obtained during our records search, and literature review, there do not appear to be any sites within a mile that would have an adverse environmental impact to the subject site.

CONCLUSIONS AND RECOMMENDATIONS

The subject site has been vacant land throughout its researched history; its use has included dry land farming and use as a borrow site for fill soil. The site is currently part of the compound which comprises the City of Riverside Water Quality Control Plant.

Some windblown and dumped trash and debris are present at the site, all of which appear to be suitable for disposal at a municipal landfill.

There are no environmentally impaired sites within a one-mile radius of the subject site which would have an adverse environmental impact to the subject site.

We have performed our Phase I Environmental Site Assessment for the Acorn Generation Project located just west of Payton Avenue, a dirt road, at its northern terminus near the Santa Ana River and northeast of the terminus of Acorn Street, a paved road, in the City of Riverside, California, in general in general conformance with the Standard Practice For Environmental Assessments (ASTM E 1527-00). This Phase I Environmental Site Assessment has revealed no evidence of recognized environmental conditions associated with the site.

STATEMENT OF QUALIFICATIONS

Mr. M. Kevin Osmun has over 18 years experience in the environmental field. Mr. Osmun directs LOR Geotechnical Group's environmental operations and has conducted over 350 Phase I Environmental Site Assessments for the private and public sectors. The properties have ranged from agricultural to commercial/industrial. In addition to

his experience with environmental assessments for property transfers, he has managed projects that require mitigation prior to and during development. Mr. Osmun is well versed in hazardous waste sampling and characterization methodologies in soil and groundwater regimes and risk assessments. Projects have ranged from leaking UST's, solid waste landfills, TSD facility closures to single spill response. LOR Geotechnical Group, Inc. is one of three firms that provides report review for underground storage tank closure for the County of San Bernardino, Fire Department Hazardous Materials Division.

Mr. Osmun has a B.S. in geology from Wayne State University, Detroit, Michigan. He is a Registered Professional Civil Engineer and Environmental Assessor II in the State of California.

Mr. Mathew L. Hunt has over 5 years experience in the environmental field. Mr. Hunt works under LOR Geotechnical Group's environmental operations and has conducted over 50 Phase I Environmental Site Assessments for the private and public sectors. The properties have ranged from agricultural to residential to commercial/industrial. In addition to his experience with environmental assessments for property transfers, he has worked on projects that require mitigation prior to development. Mr. Hunt is well versed in hazardous waste sampling and characterization methodologies in soil and groundwater regimes for groundwater monitoring, site assessment, and site remediation. Projects have ranged from leaking UST's at gasoline stations to commercial and government (including CERCLA sites) projects involving metals, perchlorate, and solvents.

Mr. Hunt has a B.S. in soil science from California Polytechnic State University, San Luis Obispo and a M.S. in soil and water science from the University of California, Riverside. He is a Registered Environmental Assessor I in the State of California.

LIMITATIONS

This report was prepared solely for the use and benefit of LOR's client, Power Engineers and their designates, they may release this information to third parties, who may use and rely upon this information at their discretion. However, any use of or reliance upon this information by a party other than Power Engineers, shall be solely at the risk of such third party and without legal recourse against LOR Geotechnical

Group, Inc.; its subsidiaries and affiliates; or their respective employees, officers, or directors; regardless of whether the action in which recovery of damages is sought is based upon contract, statute, or otherwise. This information shall not be used or relied upon by a party which does not agree to be bound by the above statement.

The content and conclusions provided by LOR in this assessment are based on information collected during our investigation, which may include, but is not limited to, visual site inspections, interviews with the site owner, regulatory agencies and other pertinent individuals, a review of available public documents, subsurface exploration and laboratory testing of soil samples, and our professional judgement based on said information at the time of preparation of this document. Any subsurface samples results and observations presented herein are considered to be representative of the area of investigation; however, soil conditions may vary between sample locations and may not necessarily apply to the general site as a whole. If future subsurface or other conditions are revealed which may vary from these findings, the newly-revealed conditions must be evaluated and may invalidate the conclusions of this report.

This report has been prepared in accordance with generally accepted practices using standards of care and diligence normally practiced by recognized consulting firms performing services of a similar nature. LOR Geotechnical Group, Inc. (LOR) is not responsible for the accuracy of information provided by other individuals or entities which is used in this report. This report presents our professional judgement based upon data and findings identified in this report, and the interpretation of such data based upon our experience and background, and no warranty, either expressed or implied, is made. The conclusions presented are based upon the current regulatory climate and may require revision if future regulatory changes occur.

TIME LIMITATIONS

The findings of this report are valid as of this date. Changes in the condition of a property can, however, occur with the passage of time, whether they be due to natural processes or the work of man on this or adjacent properties. In addition, changes in the Standards-of-Practice and/or Governmental Codes may occur. Due to such changes, the findings of this report may be invalidated wholly or in part by changes beyond our control. Therefore, this report should not be relied upon after a significant

Power Engineers
May 21, 2004

Project No. 61833.2

amount of time without a review by LOR Geotechnical Group, Inc., verifying the suitability of the conclusions and recommendations.

CLOSURE

We appreciate this opportunity to be of service and trust this report provides the information desired at this time. Should questions arise, please do not hesitate to contact this office.

Respectfully submitted,
LOR Geotechnical Group, Inc.



Mathew L. Hunt, REA I 7902
Environmental Scientist



M. Kevin Osmun, PE
Vice President

MLH:MKO:mmm

Distribution: Addressee (4)





EDR™ Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Acorn Generation Project
Payton Avenue/Acorn Street
Riverside, CA 92504**

Inquiry Number: 1192240.2s

May 14, 2004

The Standard in Environmental Risk Management Information

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

Nationwide Customer Service

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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary.....	ES1
Overview Map.....	2
Detail Map.....	3
Map Findings Summary.....	4
Map Findings.....	6
EDR Proprietary Historical Map Findings.....	28
Orphan Summary.....	29
EPA Waste Codes.....	EPA-1
Government Records Searched/Data Currency Tracking.....	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum.....	A-1
Physical Setting Source Summary.....	A-2
Physical Setting Source Map.....	A-7
Physical Setting Source Map Findings.....	A-8
Physical Setting Source Records Searched.....	A-10

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

Disclaimer - Copyright and Trademark Notice

This report contains information obtained from a variety of public and other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL EDR BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES.** It can not be concluded from this report that coverage information for the target and surrounding properties does not exist from other sources. Any analyses, estimates, ratings or risk codes provided in this report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Any liability on the part of EDR is strictly limited to a refund of the amount paid for this report.

Copyright 2004 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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

PAYTON AVENUE/ACORN STREET
RIVERSIDE, CA 92504

COORDINATES

Latitude (North): 33.963100 - 33° 57' 47.2"
Longitude (West): 117.453100 - 117° 27' 11.2"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 458138.0
UTM Y (Meters): 3757962.8
Elevation: 753 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 33117-H4 RIVERSIDE WEST, 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
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

AWP..... Annual Workplan Sites

EXECUTIVE SUMMARY

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

FEDERAL ASTM SUPPLEMENTAL

CONSENT.....	Superfund (CERCLA) Consent Decrees
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
US BROWNFIELDS.....	A Listing of Brownfields Sites
FUDS.....	Formerly Used Defense Sites
INDIAN RESERV.....	Indian Reservations
RAATS.....	RCRA Administrative Action Tracking System
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
SSTS.....	Section 7 Tracking Systems
FTTS INSP.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST.....	Aboveground Petroleum Storage Tank Facilities
CLEANERS.....	Cleaner Facilities
CA WDS.....	Waste Discharge System
DEED.....	List of Deed Restrictions
NFA.....	No Further Action Determination
EMI.....	Emissions Inventory Data
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
HAZNET.....	Hazardous Waste Information System

BROWNFIELDS DATABASES

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

EXECUTIVE SUMMARY

EDR PROPRIETARY HISTORICAL DATABASES

See the EDR Proprietary Historical Database Section for details

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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-LQG list, as provided by EDR, and dated 04/13/2004 has revealed that there is 1 RCRIS-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>VERTIS INC</i>	<i>7190 JURUPA AVE</i>	<i>1/8 - 1/4 SSE</i>	<i>2</i>	<i>7</i>

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

EXECUTIVE SUMMARY

the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 04/13/2004 has revealed that there is 1 RCRIS-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>MAACO AUTO PAINTING AND COLLIS</i>	<i>5925 PAYTON AVENUE</i>	<i>0 - 1/8 SE</i>	<i>1</i>	<i>6</i>

STATE ASTM STANDARD

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

A review of the Cortese list, as provided by EDR, has revealed that there are 3 Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>KOLMAR LABORATORIES INC</i>	<i>5950 WILDERNESS AVE</i>	<i>1/4 - 1/2ESE</i>	<i>3</i>	<i>8</i>
<i>NEWCO</i>	<i>7000 JURUPA AVE</i>	<i>1/4 - 1/2ESE</i>	<i>A6</i>	<i>14</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>RIVERSIDE, CITY OF - CITY</i>	<i>5950</i>	<i>1/4 - 1/2S</i>	<i>B7</i>	<i>18</i>

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

A review of the LUST list, as provided by EDR, and dated 04/13/2004 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>KOLMAR LABORATORIES INC</i>	<i>5950 WILDERNESS AVE</i>	<i>1/4 - 1/2ESE</i>	<i>3</i>	<i>8</i>
<i>FLEETWOOD HOMES OF CALIFORNIA</i>	<i>7007 JURUPA AVE.</i>	<i>1/4 - 1/2ESE</i>	<i>A4</i>	<i>11</i>
<i>FLEETWOOD HOMES OF CA., INC.</i>	<i>7007 JURUPA AVE</i>	<i>1/4 - 1/2ESE</i>	<i>A5</i>	<i>12</i>
<i>NEWCO</i>	<i>7000 JURUPA AVE</i>	<i>1/4 - 1/2ESE</i>	<i>A6</i>	<i>14</i>
<i>PRUDENTIAL OVERALL SUPPLY COMP</i>	<i>6997 JURUPA AVE</i>	<i>1/4 - 1/2ESE</i>	<i>A10</i>	<i>21</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>RVSD CITY WQCP</i>	<i>5950 ACORN ST</i>	<i>1/4 - 1/2S</i>	<i>B8</i>	<i>19</i>
<i>RIVERSIDE, CITY OF - CITY WQCP</i>	<i>5950 ACORN ST</i>	<i>1/4 - 1/2S</i>	<i>B9</i>	<i>19</i>

EDR PROPRIETARY HISTORICAL DATABASES

See the EDR Proprietary Historical Database Section for details

EXECUTIVE SUMMARY

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

Site Name

CAMP ANZA
DOWNTOWN BP (TEXAS MOBIL)
PACIFIC AIRMOTIVE
WADE LANDFILL
REGIONAL GRN WST COMPOSTING FAC.
U.S. RUBBER RECYCLING INC. (WTF)
ARCO KOKO'S
SHELL SERVICE STATION
I G DIEGO

Database(s)

AWP, Cal-Sites
Notify 65, Cortese, LUST
CERC-NFRAP
SWF/LF
SWF/LF
SWF/LF
UST
RCRIS-SQG, FINDS
RCRIS-SQG, FINDS

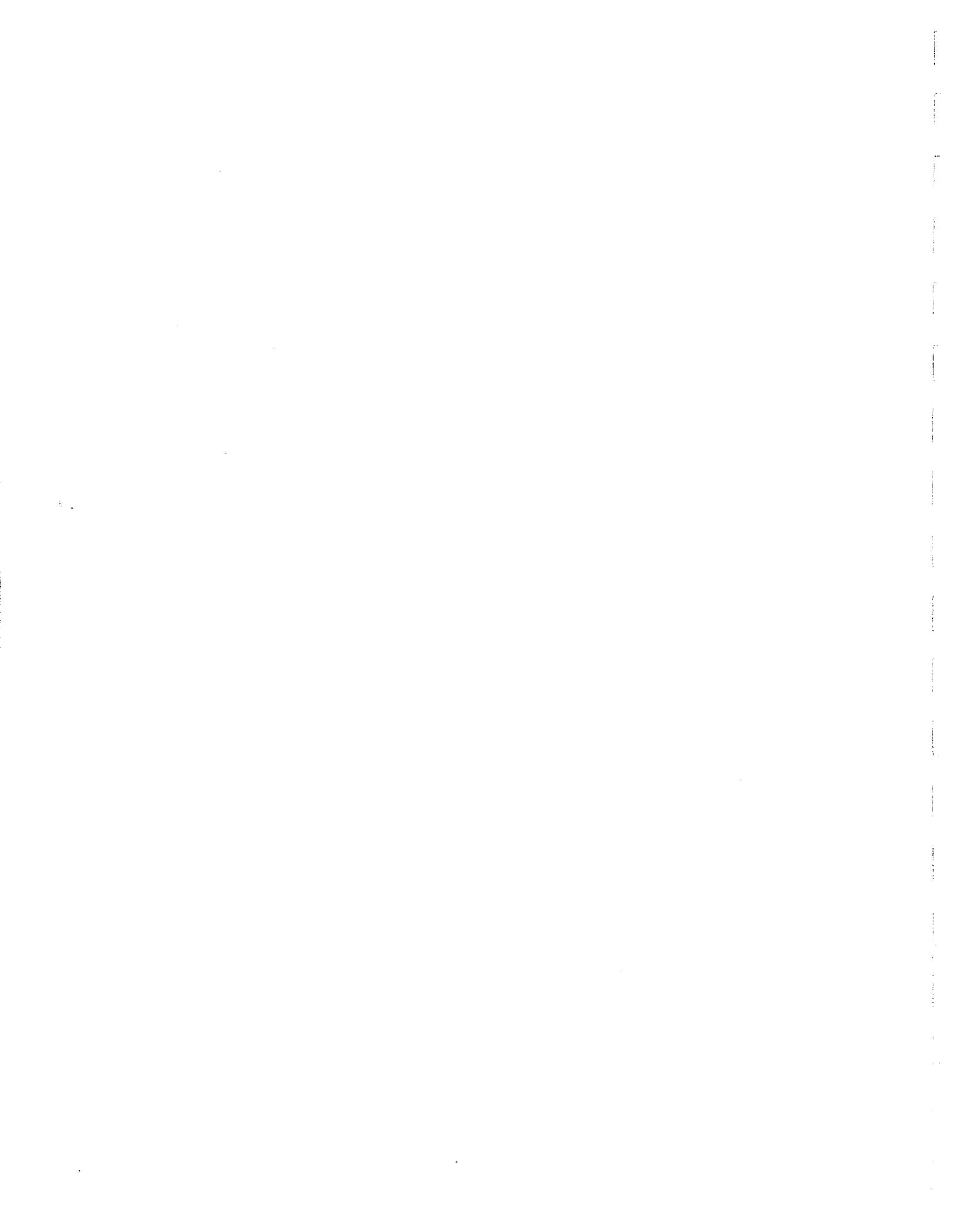


OVERVIEW MAP - 1192240.2s - LOR Geotechnical Group, Inc.

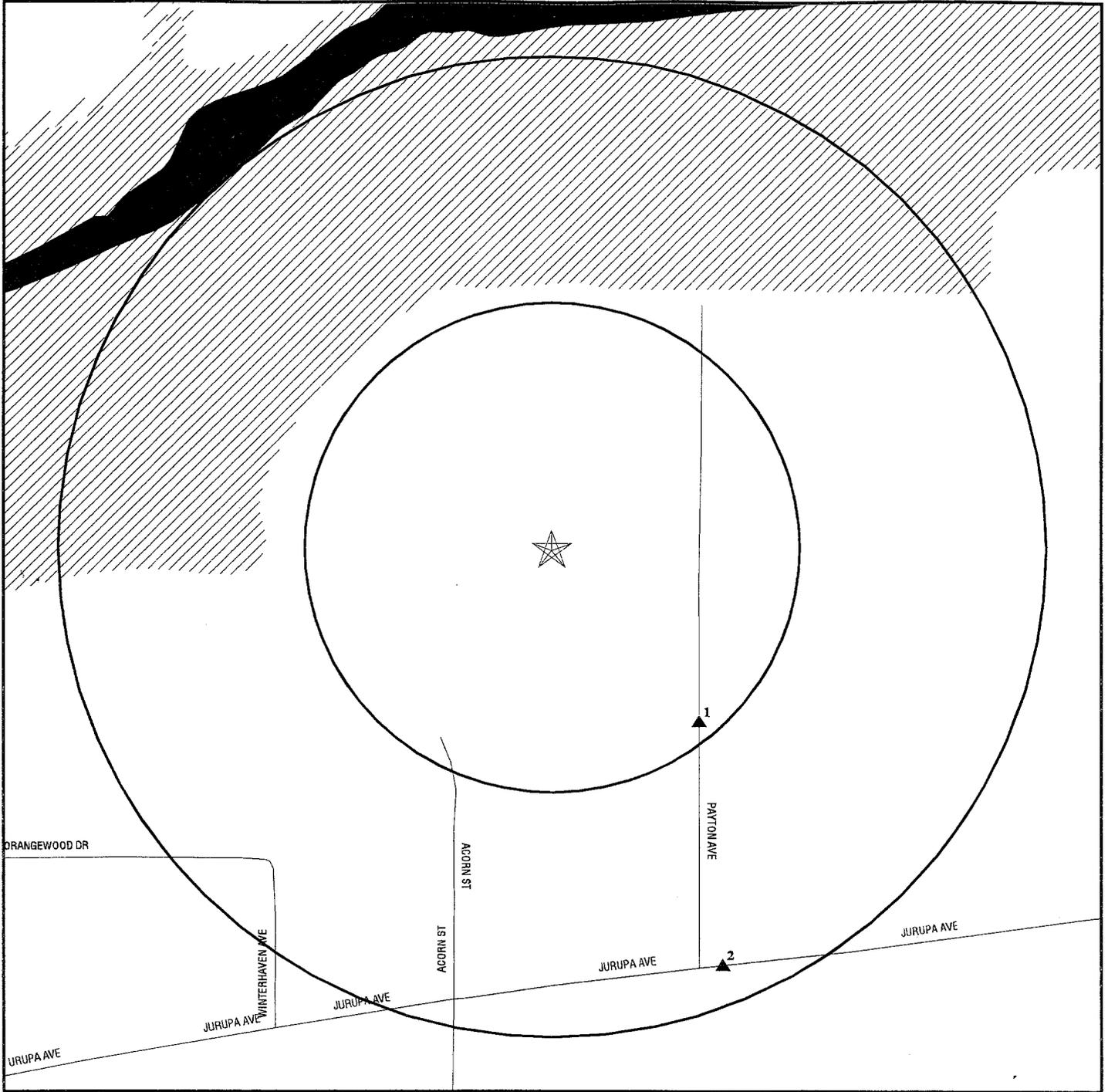


- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▨ National Priority List Sites
- ▩ Landfill Sites
- ▧ Dept. Defense Sites
- ▨ Indian Reservations BIA
- Oil & Gas pipelines
- ▨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

TARGET PROPERTY:	Acorn Generation Project	CUSTOMER:	LOR Geotechnical Group, Inc.
ADDRESS:	Payton Avenue/Acorn Street	CONTACT:	Mathew L. Hunt
CITY/STATE/ZIP:	Riverside CA 92504	INQUIRY #:	1192240.2s
LAT/LONG:	33.9631 / 117.4531	DATE:	May 14, 2004 10:57 am

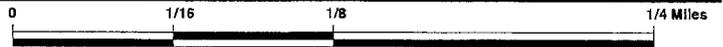


DETAIL MAP - 1192240.2s - LOR Geotechnical Group, Inc.



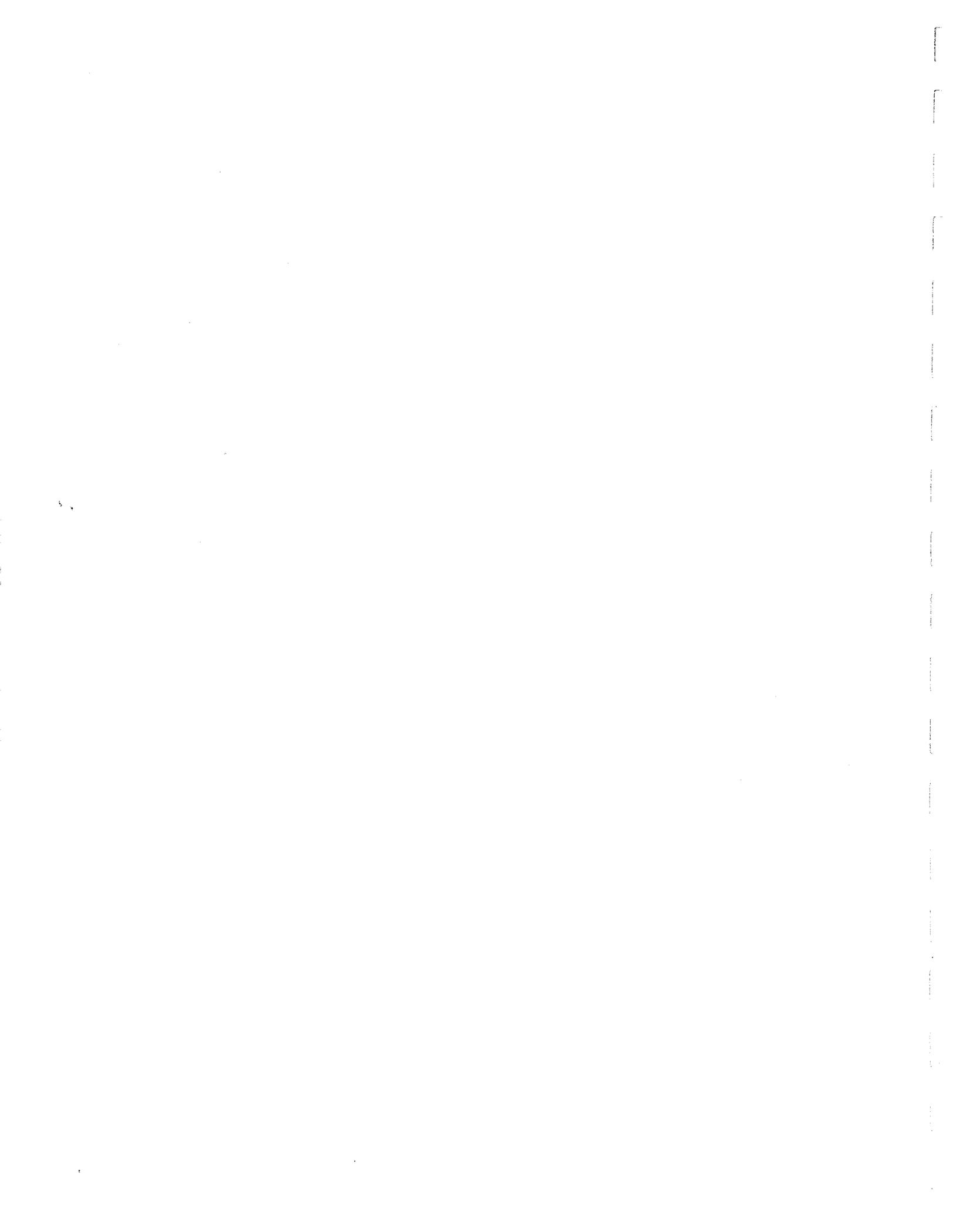
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ☆ Historical Gas Stations / Historical Dry Cleaners
See the EDR Proprietary Historical Map Findings
- ▲ Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

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



TARGET PROPERTY: Acorn Generation Project
ADDRESS: Payton Avenue/Acorn Street
CITY/STATE/ZIP: Riverside CA 92504
LAT/LONG: 33.9631 / 117.4531

CUSTOMER: LOR Geotechnical Group, Inc.
CONTACT: Mathew L. Hunt
INQUIRY #: 1192240.2s
DATE: May 14, 2004 10:58 am



MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
<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	1	NR	NR	NR	1
RCRIS Sm. Quan. Gen.		0.250	1	0	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	TP		NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	3	NR	NR	3
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	7	NR	NR	7
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 LUST		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
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
FUDS		1.000	0	0	0	0	NR	0
INDIAN RESERV		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

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
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
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
EMI		TP	NR	NR	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		TP	NR	NR	NR	NR	NR	0
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Gas Stations/Dry Cleaners		0.250	0	0	NR	NR	NR	0
Coal Gas		1.000	0	0	0	0	NR	0
<u>BROWNFIELDS DATABASES</u>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0

NOTES:

See the EDR Proprietary Historical Database Section for details

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

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

1 MAACO AUTO PAINTING AND COLLISION
SE 5925 PAYTON AVENUE
< 1/8 RIVERSIDE, CA 92504
608 ft.

RCRIS-SQG 1000175241
FINDS CAD982487480
HAZNET
EMI

Relative:
Higher

RCRIS:
Owner: KEN D SIBLEY
(415) 555-1212
EPA ID: CAD982487480
Contact: ENVIRONMENTAL MANAGER
(714) 354-6000

Actual:
757 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
National Emissions Inventory (NEI)
National Emissions Trends (NET)
Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:

Gepaid: CAD982487480
TSD EPA ID: Not reported
Gen County: Riverside
Tsd County: Los Angeles
Tons: 0.41
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Contact: KEN SIBLEY
Telephone: (909) 354-6000
Mailing Address: 5925 PAYTON AVE
RIVERSIDE, CA 92504
County: Not reported
Gepaid: CAD982487480
TSD EPA ID: Not reported
Gen County: Riverside
Tsd County: Los Angeles
Tons: 0.2
Waste Category: Other organic solids
Disposal Method: Not reported
Contact: KEN SIBLEY
Telephone: (909) 354-6000
Mailing Address: 5925 PAYTON AVE
RIVERSIDE, CA 92504
County: Not reported
Gepaid: CAD982487480
TSD EPA ID: Not reported
Gen County: Riverside
Tsd County: Los Angeles
Tons: 0.42
Waste Category: Other organic solids
Disposal Method: Transfer Station
Contact: KEN SIBLEY
Telephone: (909) 354-6000
Mailing Address: 5925 PAYTON AVE
RIVERSIDE, CA 92504

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MAACO AUTO PAINTING AND COLLISION (Continued)

1000175241

County Not reported
 Gepaid: CAD982487480
 TSD EPA ID: Not reported
 Gen County: Riverside
 Tsd County: Los Angeles
 Tons: 0.62
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Contact: KEN SIBLEY
 Telephone: (909) 354-6000
 Mailing Address: 5925 PAYTON AVE
 RIVERSIDE, CA 92504
 County Not reported
 Gepaid: CAD982487480
 TSD EPA ID: CAD008252405
 Gen County: Riverside
 Tsd County: Los Angeles
 Tons: 2.0760
 Waste Category: Unspecified solvent mixture Waste
 Disposal Method: Recycler
 Contact: KEN SIBLEY
 Telephone: (000) 000-0000
 Mailing Address: 5925 PAYTON AVE
 RIVERSIDE, CA 92504
 County Riverside

The CA HAZNET database contains 3 additional records for this site.
 Please click here or contact your EDR Account Executive for more information.

EMISSIONS :

Facility ID : 45541
 Air District Code : SC
 SIC Code : 7532
 Total Priority Score : Not reported
 Health Risk Assessment : Not reported
 Non-cancer Chronic Haz Index : Not reported
 Non-cancer Acute Haz Index : Not reported
 Air Basin : SC
 Air District Name : SOUTH COAST AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 33
 County ID : 33

2 VERTIS INC
 SSE 7190 JURUPA AVE
 1/8-1/4 RIVERSIDE, CA 92504
 1212 ft.

RCRIS-LQG 1000218329
 FINDS CAD982413106

Relative:
 Higher

Actual:
 759 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

VERTIS INC (Continued)

1000218329

RCRIS:

Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD982413106
Contact: ENVIRONMENTAL MANAGER
Classification: Large Quantity Generator
TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2001

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D002	22856.50	D007	22856.50
D010	22856.50	D011	22856.50

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
AIRS/AIRS Facility Subsystem (AIRS/AFS)
National Emissions Inventory (NEI)
National Emissions Trends (NET)
Resource Conservation and Recovery Act Information system (RCRAINFO)
Toxic Chemical Release Inventory System (TRIS)

3
ESE
1/4-1/2
1935 ft.

KOLMAR LABORATORIES INC
5950 WILDERNESS AVE
RIVERSIDE, CA 92504

RCRIS-SQG 1000295976
FINDS CAD045510690
Cortese
HIST UST
LUST

Relative:
Higher

RCRIS:

Owner: KOLMAR LABORATORIES
(914) 856-5311
EPA ID: CAD045510690
Contact: ENVIRONMENTAL MANAGER
(714) 687-0620

Actual:
783 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

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

State LUST:

Cross Street: JURUPA
Qty Leaked: 0
Case Number 083300217T
Reg Board: 8
Chemical: Ethyl Alcohol
Lead Agency: Local Agency
Local Agency: 33000L
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: Not reported

Confirm Leak: Not reported
Prelim Assess: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

KOLMAR LABORATORIES INC (Continued)

1000295976

Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 5/30/86 0:00
Release Date: 04/02/1986
Cleanup Fund Id : Not reported
Discover Date : 03/28/1986
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 12/31/86 0:00
Funding: Not reported
Staff Initials: UNK
How Discovered: Tank Test
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : 0
Beneficial: Not reported
Staff : PAH
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: UPPER SANTA ANA VALL
Operator : Not reported
Oversight Prgm: LUST
Review Date : 7/11/88 0:00
Stop Date : / /
Work Suspended :Not reported
Responsible Party:KOLMAR LABORATORIES, INC.
RP Address: SKYLINE DRIVE, PORT JERRIS, NY 12771
Global Id: T0606500030
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 8:

Region: 8
Substance: 64175 Cross Street: JURUPA
Regional Board: 08
Local Case Num: Not reported
Facility Status: Case Closed
Staff: PATRICIA HANNON
Lead Agency: Local Agency
Local Agency: 33000L
Qty Leaked: Not reported
County: Riverside
Review Date: Not reported Confirm Leak: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

KOLMAR LABORATORIES INC (Continued)

1000295976

Workplan: Not reported Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: 05/30/1986
Cleanup Fund Id : Not reported
Discover Date : 03/28/1986
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 12/31/1986
Funding: Not reported
Staff Initials: UNK
How Discovered: Tank Test
How Stopped: Not reported
Interim : Not reported
Lat/Lon : 33.9616027 / -117.4467215
Leak Cause: UNK
Leak Source: UNK
Beneficial: Not reported
MTBE Date : Not reported
MTBE Tested : NRQ
Max MTBE GW : Not reported
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: UPPER SANTA ANA VALL
Oversight Prgm : LUST
Priority : Not reported
Work Suspended :Not reported
Waste Disch Global Id: T0606500030
MTBE Class: *
Case Type: Soil only
How Stopped Date: Not reported
Organization Name: Not reported
Contact Person: Not reported
MTBE Concentration: 0
MTBE Fuel: 0
Case Number: 083300217T
Code Name: RIVERSIDE
Agency Name: COUNTY OF RIVERSIDE
Priority: Not reported
State Expalnation: CASE CLOSED
Substance: ETHYL ALCOHOL
Staff: PATRICIA HANNON
Case Type: S
Summary: Not reported

CORTESE:

Region: CORTESE
Fac Address 2: 5950 WILDERNESS AVE

UST HIST:

Facility ID: 24906 Owner Name: KOLMAR LABORATORIES INC.
Total Tanks: 2 Region: STATE
Owner Address: SKYLINE DR.
PORT JERVIS, NY 12771
Tank Used for: PRODUCT
Tank Num: 1 Container Num: A-2
Tank Capacity: 00002000 Year Installed: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

KOLMAR LABORATORIES INC (Continued)

1000295976

Type of Fuel:	Not reported	Tank Construction:	3/16 inches
Leak Detection:	None	Telephone:	(714) 687-0620
Contact Name:	THOMAS E. BOYES	Other Type:	COSMETICS MANUF.
Facility Type:	Other		
Facility ID:	24906	Owner Name:	KOLMAR LABORATORIES INC.
Total Tanks:	2	Region:	STATE
Owner Address:	SKYLINE DR. PORT JERVIS, NY 12771		
Tank Used for:	PRODUCT	Container Num:	A-1
Tank Num:	2	Year Installed:	Not reported
Tank Capacity:	00002000	Tank Construction:	3/16 inches
Type of Fuel:	Not reported		
Leak Detection:	Not reported	Telephone:	(714) 687-0620
Contact Name:	THOMAS E. BOYES	Other Type:	COSMETICS MANUF.
Facility Type:	Other		

**A4
 ESE
 1/4-1/2
 2040 ft.**

**FLEETWOOD HOMES OF CALIFORNIA INC. #08
 7007 JURUPA AVE.
 RIVERSIDE, CA 92514**

**TRIS 1001480658
 LUST 92514FLTWD70
 CA WDS**

Site 1 of 4 in cluster A

**Relative:
 Higher**

LUST Region RV:
 Facility ID: 89205
 Region: RIVERSIDE
 Status: Remedial action (cleanup) Underway
 Case Type: Aquifer affected

**Actual:
 778 ft.**

WDS:

Facility ID: Santa Ana River 331001993
 Facility Contact: Not reported Facility Telephone (909) 351-3371
 SIC Code: Not reported SIC Code 2: Not reported
 Agency Name: FLEETWOOD MOTOR HOMES OF CA
 Agency Address: 5300 VIA RICARDO
 RIVERSIDE 92517
 Agency Contact: STEVE HULST Agency Phone: (909) 788-2920
 Design Flow: Not reported Baseline Flow: Not reported
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 Agency Type: Private
 Waste Type: Not reported
 Threat to Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
 Reclamation: Not reported
 POTW: Not reported
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FLEETWOOD HOMES OF CALIFORNIA INC. #08 (Continued)

1001480658

Subregion: Regional Board
 8

A5
 ESE
 1/4-1/2
 2040 ft.

FLEETWOOD HOMES OF CA., INC.
7007 JURUPA AVE
RIVERSIDE, CA 92504

LUST S104160790
 N/A

Site 2 of 4 in cluster A

Relative:
 Higher

Actual:
 778 ft.

State LUST:

Cross Street: WILDERNESS
 Qty Leaked: 0
 Case Number: 083300158T
 Reg Board: 8
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 33000L
 Case Type: Aquifer affected
 Status: Remedial action (cleanup) Underway
 Abate Method: Vapor Extraction
 Review Date: Not reported
 Workplan: Not reported
 Pollution Char: 9/12/89 0:00
 Remed Action: 2/5/03 0:00
 Monitoring: Not reported
 Close Date: Not reported
 Release Date: 01/16/1987
 Cleanup Fund Id: Not reported
 Discover Date: / /
 Enforcement Dt: Not reported
 Enf Type: Not reported
 Enter Date: 5/20/87 0:00
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Not reported
 How Stopped: Not reported
 Interim: Yes
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date: 4/10/03 0:00
 Max MTBE GW: 1.6 Parts per Billion
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
 Priority: Not reported
 Local Case #: 89205
 Beneficial: Not reported
 Staff: TME
 GW Qualifier: =
 Max MTBE Soil: Not reported
 Soil Qualifier: Not reported
 Hydr Basin #: UPPER SANTA ANA VALL
 Operator: Not reported
 Oversight Prgm: LUST
 Review Date: 9/19/02 0:00
 Stop Date: / /
 Work Suspended: Not reported
 Responsible Party: FLEETWOOD HOMES OF CA., INC.
 RP Address: 3125 MEYERS, RIVERSIDE, CA 92523
 Global Id: T0606500024
 Org Name: Not reported

Confirm Leak: Not reported
 Prelim Assess: Not reported
 Remed Plan: 9/12/89 0:00

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FLEETWOOD HOMES OF CA., INC. (Continued)

S104160790

Contact Person: Not reported
 MTBE Conc: Not reported
 Mtbe Fuel: Not reported
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 8:

Region: 8
 Substance: 8006619 Cross Street: WILDERNESS
 Regional Board: 08
 Local Case Num: 89205
 Facility Status: Remedial action (cleanup) Underway
 Staff: TOM MBEKE-EKANEM
 Lead Agency: Local Agency
 Local Agency: 33000L
 Abate Method: Vapor Extraction
 Qty Leaked: Not reported
 County: Riverside
 Review Date: Not reported Confirm Leak: Not reported
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: 9/12/89 Remed Plan: 9/12/89
 Remed Action: Not reported Monitoring: Not reported
 Close Date: Not reported
 Cleanup Fund Id : Not reported
 Discover Date : Not reported
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 05/20/1987
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Not reported
 How Stopped: Not reported
 Interim : Yes
 Lat/Lon : 33.9605617 / -117.4470665
 Leak Cause: Not reported
 Leak Source: Not reported
 Beneficial: Not reported
 MTBE Date : 4/10/03
 MTBE Tested : YES
 Max MTBE GW : 1.6
 GW Qualifies : =
 Max MTBE Soil : Not reported
 Soil Qualifies : Not reported
 Hydr Basin #: UPPER SANTA ANA VALL
 Oversight Prgm : LUST
 Priority : Not reported
 Work Suspended :Not reported
 Waste Disch Global Id: T0606500024
 MTBE Class: *
 Case Type: Aquifer used for Drinking Water supply has been contaminated
 How Stopped Date: Not reported
 Organization Name: Not reported
 Contact Person: Not reported
 MTBE Concentration: 0
 MTBE Fuel: 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FLEETWOOD HOMES OF CA., INC. (Continued)

S104160790

Case Number: 083300158T
 Code Name: RIVERSIDE
 Agency Name: COUNTY OF RIVERSIDE
 Priority: Not reported
 State Explanaton: REMEDIAL ACTION UNDERWAY
 Substance: GASOLINE
 Staff: TOM MBEKE-EKANEM
 Case Type: A
 Summary: AIR SPARGING TEST CONDUCTED IN JAN. 94. 3rd Qtr Mon. Report 2000.

A6
 ESE
 1/4-1/2
 2075 ft.

NEWCO
7000 JURUPA AVE
RIVERSIDE, CA 92504

UST U002095572
 Cortese N/A
 LUST

Site 3 of 4 in cluster A

Relative:
 Higher

Actual:
 779 ft.

State LUST:
 Cross Street: WILDERNESS
 Qty Leaked: 0
 Case Number: 083303509T
 Reg Board: 8
 Chemical: Diesel
 Lead Agency: Local Agency
 Local Agency : 33000L
 Case Type: Soil only
 Status: Leak being confirmed
 Review Date: 5/25/99 0:00
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: Not reported
 Release Date: 05/27/1999
 Cleanup Fund Id : Not reported
 Discover Date : 05/25/1999
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 8/24/99 0:00
 Funding: Not reported
 Staff Initials: SCB
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: UNK
 Leak Source: UNK
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Not Required to be Tested.
 Priority: Not reported
 Local Case # : 9915261
 Beneficial: Not reported
 Staff : VJJ
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: UPPER SANTA ANA VALL
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : 8/24/99 0:00

Confirm Leak: 5/25/99 0:00
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NEWCO (Continued)

U002095572

Stop Date : //
Work Suspended : Not reported
Responsible Party : NEWCO
RP Address : Not reported
Global Id : T0606500598
Org Name : Not reported
Contact Person : Not reported
MTBE Conc : Not reported
Mtb Fuel : Not reported
Water System Name : Not reported
Well Name : Not reported
Distance To LUST : 0
Waste Discharge Global ID : Not reported
Waste Disch Assigned Name : Not reported

Cross Street : WILDERNESS
Qty Leaked : 0
Case Number : 083301716T
Reg Board : 8
Chemical : Diesel
Lead Agency : Local Agency
Local Agency : 33000L
Case Type : Soil only
Status : Case Closed
Abate Method : Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date : 8/28/90 0:00
Workplan : Not reported
Pollution Char : Not reported
Remed Action : 1/1/91 0:00
Monitoring : Not reported
Close Date : 8/10/99 0:00
Release Date : 12/05/1990
Cleanup Fund Id : Not reported
Discover Date : 08/28/1990
Enforcement Dt : 1/1/65 0:00
Enf Type : None Taken
Enter Date : 12/16/90 0:00
Funding : Not reported
Staff Initials : UNK
How Discovered : Not reported
How Stopped : Not reported
Interim : Not reported
Leak Cause : Structure Failure
Leak Source : Piping
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested : Not Required to be Tested.
Priority : Not reported
Local Case # : 0
Beneficial : Not reported
Staff : CAB
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin # : UPPER SANTA ANA VALL
Operator : CRAIG FREEMAN
Oversight Prgm : LUST

Confirm Leak : 8/28/90 0:00
Prelim Assess : Not reported
Remed Plan : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NEWCO (Continued)

U002095572

Review Date : 8/10/99 0:00
Stop Date : 08/28/1990
Work Suspended :Not reported
Responsible Party:NEWCO
RP Address: 7000 JURUPA AVE., RIVERSIDE, CA 92504
Global Id: T0606500210
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 8:

Region: 8
Substance: 12034
Regional Board: 08
Local Case Num: Not reported
Facility Status: Case Closed
Staff: CARL BERRHARDT
Lead Agency: Local Agency
Local Agency: 33000L
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Cross Street: WILDERNESS
Qty Leaked: Not reported
County: Riverside
Review Date: 08/28/1990
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 08/10/1999
Confirm Leak: 08/28/1990
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported
Cleanup Fund Id : Not reported
Discover Date : 08/28/1990
Enforcement Dt : 1/1/65
Enf Type: None Taken
Enter Date : 12/16/1990
Funding: Not reported
Staff Initials: UNK
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Lat/Lon : 33.9603607 / -117.4468865
Leak Cause: Structure Failure
Leak Source: Piping
Beneficial: Not reported
MTBE Date : Not reported
MTBE Tested : NRQ
Max MTBE GW : Not reported
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: UPPER SANTA ANA VALL
Oversight Prgm : LUST
Priority : Not reported
Work Suspended :Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NEWCO (Continued)

U002095572

Waste Disch Global Id: T0606500210
MTBE Class: *
Case Type: Soil only
How Stopped Date: 8/28/1990
Organization Name: Not reported
Contact Person: Not reported
MTBE Concentration: 0
MTBE Fuel: 0
Case Number: 083301716T
Code Name: RIVERSIDE
Agency Name: COUNTY OF RIVERSIDE
Priority: Not reported
State Expalnation: CASE CLOSED
Substance: DIESEL
Staff: CARL BERHHARDT
Case Type: S
Summary: 3/99: 8000 diesel tank removed, 7/99: ust area overexcavated.

Region: 8
Substance: 12034 Cross Street: WILDERNESS
Regional Board: 08
Local Case Num: 9915261
Facility Status: Leak being confirmed
Staff: VALERIE JAHN
Lead Agency: Local Agency
Local Agency: 33000L
Qty Leaked: Not reported
County: Riverside
Review Date: 05/25/1999 Confirm Leak: 05/25/1999
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: Not reported
Cleanup Fund Id : Not reported
Discover Date : 05/25/1999
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 08/24/1999
Funding: Not reported
Staff Initials: SCB
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Lat/Lon : 33.9603607 / -117.4468865
Leak Cause: UNK
Leak Source: UNK
Beneficial: Not reported
MTBE Date : Not reported
MTBE Tested : NRQ
Max MTBE GW : Not reported
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: UPPER SANTA ANA VALL
Oversight Prgm : LUST
Priority : Not reported
Work Suspended :Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NEWCO (Continued)

U002095572

Waste Disch Global Id: T0606500598
 MTBE Class: *
 Case Type: Soil only
 How Stopped Date: Not reported
 Organization Name: Not reported
 Contact Person: Not reported
 MTBE Concentration: 0
 MTBE Fuel: 0
 Case Number: 083303509T
 Code Name: RIVERSIDE
 Agency Name: COUNTY OF RIVERSIDE
 Priority: Not reported
 State Expalnation: LEAK BEING CONFIRMED
 Substance: DIESEL
 Staff: VALERIE JAHN
 Case Type: S
 Summary: Not reported

LUST Region RV:

Facility ID: 901062
 Region: RIVERSIDE
 Status: Case Closed
 Case Type: Soil only

Facility ID: 9915261
 Region: RIVERSIDE
 Status: Case Closed
 Case Type: Soil only

CORTESE:

Region: CORTESE
 Fac Address 2: 7000 JURUPA AVE

Region: CORTESE
 Fac Address 2: 7000 JURUPA AVE

State UST:

Facility ID: 543
 Region: STATE
 Local Agency: 33000

UST Riverside County:

Region: RIVERSIDE
 Total Tanks: 2

B7 RIVERSIDE, CITY OF - CITY
South 5950
1/4-1/2 RIVERSIDE, CA 92504
2084 ft.

Cortese S101629956
CA FID UST N/A

Site 1 of 3 in cluster B

Relative:
Lower

CORTESE:
 Region: CORTESE
 Fac Address 2: Not reported

Actual:
751 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

RIVERSIDE, CITY OF - CITY WQCP (Continued)

S102435899

How Stopped: Not reported
 Interim : Not reported
 Leak Cause: UNK
 Leak Source: UNK
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
 Priority: Not reported
 Local Case # : 94159
 Beneficial: Not reported
 Staff : VJJ
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: UPPER SANTA ANA VALL
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : 3/1/00 0:00
 Stop Date : 01/03/1994
 Work Suspended :Not reported
 Responsible Party: CITY OF RIVERSIDE, BLDING SERV.
 RP Address: 8095 LINCOLN AVE., RIVERSIDE CA 92504
 Global Id: T0606500367
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: Not reported
 Mtbe Fuel: Not reported
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 8:

Region: 8
 Substance: 8006619
 Regional Board: 08
 Local Case Num: 94159
 Facility Status: Case Closed
 Staff: VALERIE JAHN
 Lead Agency: Local Agency
 Local Agency: 33000L
 Abate Method: No Action Required - incident is minor, requiring no remedial action
 Qty Leaked: Not reported
 County: Riverside
 Review Date: Not reported
 Workplan: 08/15/1994
 Pollution Char: Not reported
 Remed Action: 9/27/94
 Close Date: 03/24/1998
 Cleanup Fund Id : Not reported
 Discover Date : 01/03/1994
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 04/12/1994
 Funding: Not reported
 Staff Initials: UNK
 How Discovered: Tank Closure

Cross Street: JURUPA

Confirm Leak: Not reported
 Prelim Assess: 08/15/1994
 Remed Plan: Not reported
 Monitoring: 9/27/94

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE, CITY OF - CITY WQCP (Continued)

S102435899

How Stopped: Not reported
Interim : Not reported
Lat/Lon : 33.9615266 / -117.4541887
Leak Cause: UNK
Leak Source: UNK
Beneficial: Not reported
MTBE Date : Not reported
MTBE Tested : NT
Max MTBE GW : Not reported
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: UPPER SANTA ANA VALL
Oversight Prgm : LUST
Priority : Not reported
Work Suspended :Not reported
Waste Disch Global Id: T0606500367
MTBE Class: *
Case Type: Soil only
How Stopped Date: 1/3/1994
Organization Name: Not reported
Contact Person: Not reported
MTBE Concentration: 0
MTBE Fuel: 1
Case Number: 083302410T
Code Name: RIVERSIDE
Agency Name: COUNTY OF RIVERSIDE
Priority: Not reported
State Expalnation: CASE CLOSED
Substance: GASOLINE
Staff: VALERIE JAHN
Case Type: S
Summary: Not reported

A10 PRUDENTIAL OVERALL SUPPLY COMPANY
ESE 6997 JURUPA AVE
1/4-1/2 RIVERSIDE, CA 92504
2096 ft.

Relative:
Higher

Actual:
779 ft.

Site 4 of 4 in cluster A

RCRIS:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD982030439
Contact: Not reported
Classification: Large Quantity Generator
TSDF Activities: Not reported

RCRIS-LQG 1000187291
FINDS CAD982030439
HIST UST
HAZNET
LUST
EMI
CLEANERS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PRUDENTIAL OVERALL SUPPLY COMPANY (Continued)

1000187291

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

- National Emissions Inventory (NEI)
- National Emissions Trends (NET)
- National Toxics Inventory (NTI)
- Resource Conservation and Recovery Act Information system (RCRAINFO)

State LUST:

Cross Street: WILDERNESS
Qty Leaked: 0
Case Number: 083300737T
Reg Board: 8
Chemical: Stoddard Solvent
Lead Agency: Regional Board
Local Agency: 33000L
Case Type: Aquifer affected
Status: Post remedial action monitoring
Abate Method: Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants
Review Date: Not reported
Workplan: Not reported
Pollution Char: 5/27/88 0:00
Remed Action: 2/27/89 0:00
Monitoring: 6/26/90 0:00
Close Date: Not reported
Release Date: 01/21/1988
Cleanup Fund Id: Not reported
Discover Date: 12/02/1987
Enforcement Dt: Not reported
Enf Type: None Taken
Enter Date: 2/5/88 0:00
Funding: Not reported
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Not reported
Interim: Not reported
Leak Cause: Overfill
Leak Source: Other Source
MTBE Date: 10/10/00 0:00
Max MTBE GW: 5 Parts per Billion
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case #: 0
Beneficial: Not reported
Staff: CAB
GW Qualifier: <
Max MTBE Soil: Not reported
Soil Qualifier: Not reported
Hydr Basin #: UPPER SANTA ANA VALL
Operator: WATTS, TOM
Oversight Prgm: LUST
Review Date: 10/11/01 0:00
Stop Date: / /
Work Suspended: Not reported
Responsible Party: PRUDENTIAL OVERALL SUPPLY CO.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PRUDENTIAL OVERALL SUPPLY COMPANY (Continued)

1000187291

RP Address: 1661 ALTON AVENUE, SANTA ANA, CA 92711
Global Id: T0606500079
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 8:

Region: 8
Substance: 8052413 Cross Street: WILDERNESS
Regional Board: 08
Local Case Num: Not reported
Facility Status: Post remedial action monitoring
Staff: CARL BERHHARDT
Lead Agency: Regional Board
Local Agency: 33000L
Abate Method: Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants
Qty Leaked: Not reported
County: Riverside
Review Date: Not reported Confirm Leak: Not reported
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: 5/27/88 Remed Plan: 5/27/88
Remed Action: 6/26/90 Monitoring: 6/26/90
Close Date: Not reported
Cleanup Fund Id : Not reported
Discover Date : 12/02/1987
Enforcement Dt : Not reported
Enf Type: None Taken
Enter Date : 02/05/1988
Funding: Not reported
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Lat/Lon : 33.96085232 / -117.4465374
Leak Cause: Overfill
Leak Source: Other Source
Beneficial: Not reported
MTBE Date : 10/10/00
MTBE Tested : YES
Max MTBE GW : 5
GW Qualifies : <
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: UPPER SANTA ANA VALL
Oversight Prgm : LUST
Priority : Not reported
Work Suspended : Not reported
Waste Disch Global Id: T0606500079
MTBE Class: C
Case Type: Aquifer used for Drinking Water supply has been contaminated
How Stopped Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PRUDENTIAL OVERALL SUPPLY COMPANY (Continued)

1000187291

Organization Name: Not reported
Contact Person: Not reported
MTBE Concentration: 1
MTBE Fuel: 0
Case Number: 083300737T
Code Name: RIVERSIDE
Agency Name: COUNTY OF RIVERSIDE
Priority: Not reported
State Explanation: POST REMEDIAL ACTION MONITORING
Substance: STODDARD SOLVNT
Staff: CARL BERHHARDT
Case Type: A
Summary: 9/20/90 - BIOSYSTEM SHUT DOWN. POST REMEDIAL MONITORING IS IN EFFECT. ORIGINAL FILE IS MISSING. 7/13/95 - ANNUAL SAMPLING REPROT - TR FP, PCE AT 115 UG/L, C 1,2 DCE 97 UG/L. 8/20/96 - REQUESTING CLOSURE.

CA Cleaners:

Inactive Date: Not reported
EPA Id: CAD982030439
Facility Address 2 Not reported
NAICS Code : 812332
Facility Active : Yes
Mail Name : Not reported
Mailing Address: 1661 ALTON PKWY
IRVINE, CA 92606
Owner Name : PRUDENTIAL OVERALL SUPPLY
Mailing Address: 1661 ALTON PARKWAY
IRVINE, CA 92606
Owner Telephone 9492504855
Contact Name : LEE TERRY-ENVIRO MGR
Mailing Address: 1661 ALTON PARKWAY
IRVINE, CA 92606
Contact Telephone 9492504850
Contact Fax : Not reported
Contact Email : Not reported
Region Code : 4

HAZNET:

Gepaid: CAD982030439
TSD EPA ID: CAT000613927
Gen County: Riverside
Tsd County: San Bernardino
Tons: .0975
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Contact: PRUDENTIAL OVERALL SUPPLY
Telephone: (714) 250-4855
Mailing Address: 1661 ALTON PKWY
IRVINE, CA 92606
County: Riverside

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PRUDENTIAL OVERALL SUPPLY COMPANY (Continued)

1000187291

Gepaid: CAD982030439
TSD EPA ID: CAD000633164
Gen County: Riverside
Tsd County: Imperial
Tons: 26.9696
Waste Category:
Disposal Method: Not reported
Contact: PRUDENTIAL OVERALL SUPPLY
Telephone: (714) 250-4855
Mailing Address: 1661 ALTON PKWY
IRVINE, CA 92606
County: Riverside

Gepaid: CAD982030439
TSD EPA ID: CAD000633164
Gen County: Riverside
Tsd County: Imperial
Tons: 26.9696
Waste Category: Unspecified sludge waste
Disposal Method: Disposal, Land Fill
Contact: PRUDENTIAL OVERALL SUPPLY
Telephone: (714) 250-4855
Mailing Address: 1661 ALTON PKWY
IRVINE, CA 92606
County: Riverside

Gepaid: CAD982030439
TSD EPA ID: CAD008302903
Gen County: Riverside
Tsd County: Los Angeles
Tons: .1750
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Contact: PRUDENTIAL OVERALL SUPPLY
Telephone: (714) 250-4855
Mailing Address: 1661 ALTON PKWY
IRVINE, CA 92606
County: Riverside

Gepaid: CAD982030439
TSD EPA ID: CAD000633164
Gen County: Riverside
Tsd County: Imperial
Tons: 55.6248
Waste Category: Unspecified sludge waste
Disposal Method: Not reported
Contact: PRUDENTIAL OVERALL SUPPLY
Telephone: (714) 250-4855
Mailing Address: 1661 ALTON PKWY
IRVINE, CA 92606
County: Riverside

The CA HAZNET database contains 6 additional records for this site.
Please click here or contact your EDR Account Executive for more information.

UST HIST:

Facility ID: 2605
Total Tanks: 6
Owner Address: 1661 ALTON AVENUE

Owner Name: PRUDENTIAL OVERALL SUPPLY
Region: STATE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PRUDENTIAL OVERALL SUPPLY COMPANY (Continued)

1000187291

IRVINE, CA 92714
Tank Used for: PRODUCT
Tank Num: 1 Container Num: 1
Tank Capacity: 00002000 Year Installed: 1966
Type of Fuel: Not reported Tank Construction: Not Reported
Leak Detection: None
Contact Name: DAN VERGARA PLT. SUPERINTENDEN Telephone: (714) 687-0440
Facility Type: Other Other Type: INDUSTRIAL LAUNDRY

Facility ID: 2605 Owner Name: PRUDENTIAL OVERALL SUPPLY
Total Tanks: 6 Region: STATE
Owner Address: 1661 ALTON AVENUE
IRVINE, CA 92714
Tank Used for: PRODUCT
Tank Num: 2 Container Num: 2
Tank Capacity: 00002000 Year Installed: 1966
Type of Fuel: Not reported Tank Construction: Not Reported
Leak Detection: None
Contact Name: DAN VERGARA PLT. SUPERINTENDEN Telephone: (714) 687-0440
Facility Type: Other Other Type: INDUSTRIAL LAUNDRY

Facility ID: 2605 Owner Name: PRUDENTIAL OVERALL SUPPLY
Total Tanks: 6 Region: STATE
Owner Address: 1661 ALTON AVENUE
IRVINE, CA 92714
Tank Used for: WASTE
Tank Num: 3 Container Num: 3
Tank Capacity: 00002000 Year Installed: 1966
Type of Fuel: Not reported Tank Construction: Not Reported
Leak Detection: None
Contact Name: DAN VERGARA PLT. SUPERINTENDEN Telephone: (714) 687-0440
Facility Type: Other Other Type: INDUSTRIAL LAUNDRY

Facility ID: 2605 Owner Name: PRUDENTIAL OVERALL SUPPLY
Total Tanks: 6 Region: STATE
Owner Address: 1661 ALTON AVENUE
IRVINE, CA 92714
Tank Used for: PRODUCT
Tank Num: 4 Container Num: 4
Tank Capacity: 00002000 Year Installed: 1966
Type of Fuel: Not reported Tank Construction: Not Reported
Leak Detection: None
Contact Name: DAN VERGARA PLT. SUPERINTENDEN Telephone: (714) 687-0440
Facility Type: Other Other Type: INDUSTRIAL LAUNDRY

Facility ID: 2605 Owner Name: PRUDENTIAL OVERALL SUPPLY
Total Tanks: 6 Region: STATE
Owner Address: 1661 ALTON AVENUE
IRVINE, CA 92714
Tank Used for: PRODUCT
Tank Num: 5 Container Num: 5
Tank Capacity: 00010000 Year Installed: 1966
Type of Fuel: Not reported Tank Construction: 1/4 inches
Leak Detection: None
Contact Name: DAN VERGARA PLT. SUPERINTENDEN Telephone: (714) 687-0440
Facility Type: Other Other Type: INDUSTRIAL LAUNDRY

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PRUDENTIAL OVERALL SUPPLY COMPANY (Continued)

1000187291

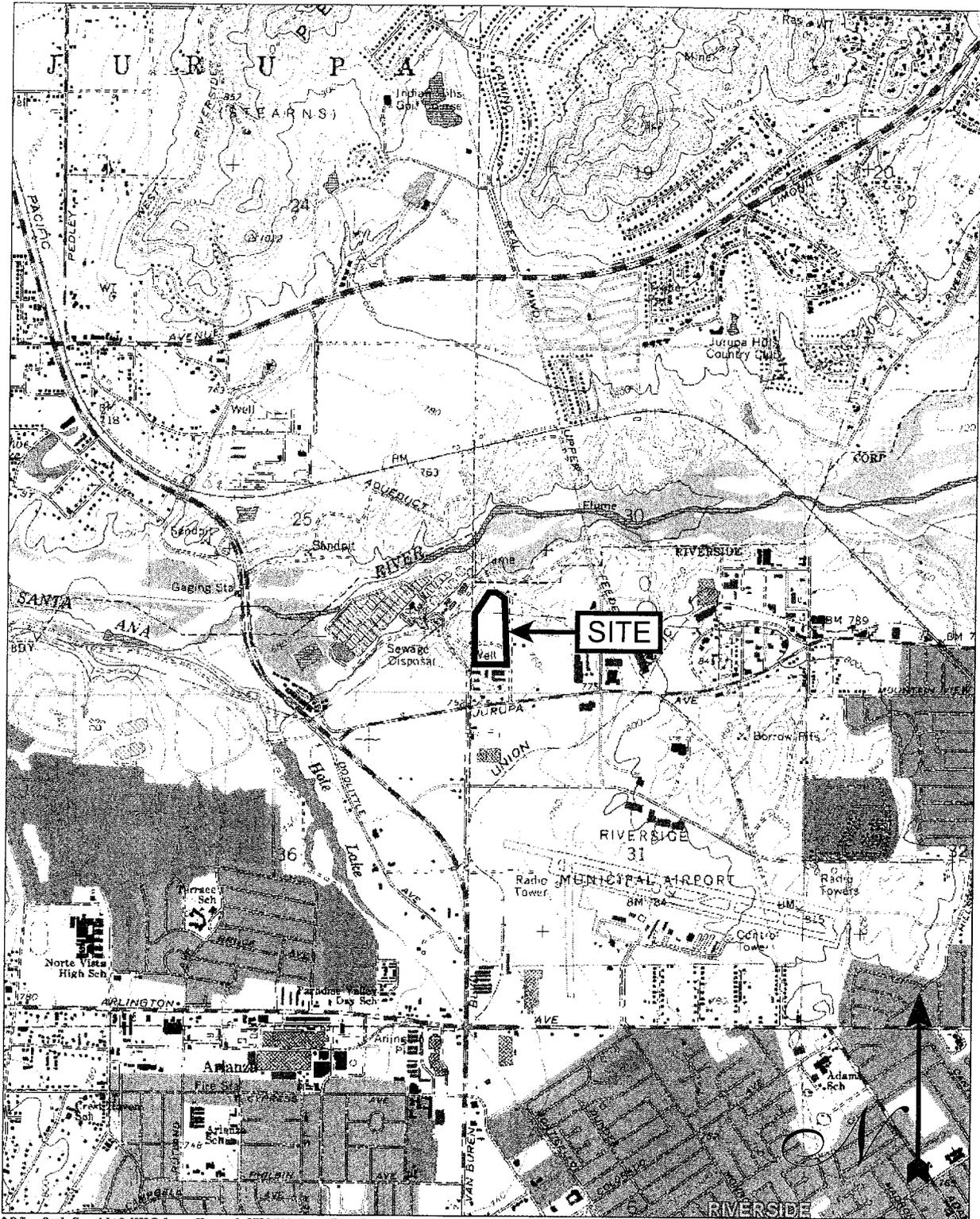
Facility ID: 2605 Owner Name: PRUDENTIAL OVERALL SUPPLY
Total Tanks: 6 Region: STATE
Owner Address: 1661 ALTON AVENUE
IRVINE, CA 92714
Tank Used for: PRODUCT
Tank Num: 6 Container Num: 6
Tank Capacity: 00010000 Year Installed: 1966
Type of Fuel: UNLEADED Tank Construction: 1/4 inches
Leak Detection: None
Contact Name: DAN VERGARA PLT. SUPERINTENDEN Telephone: (714) 687-0440
Facility Type: Other Other Type: INDUSTRIAL LAUNDRY

EMISSIONS :

Facility ID : 20375
Air District Code : SC
SIC Code : 7218
Total Priority Score : Not reported
Health Risk Assessment : Not reported
Non-cancer Chronic Haz Index : Not reported
Non-cancer Acute Haz Index : Not reported
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 33
County ID : 33

APPENDIX A

**Index Map, Recent Site Aerial Photograph,
Site Map, and Color Photographs**

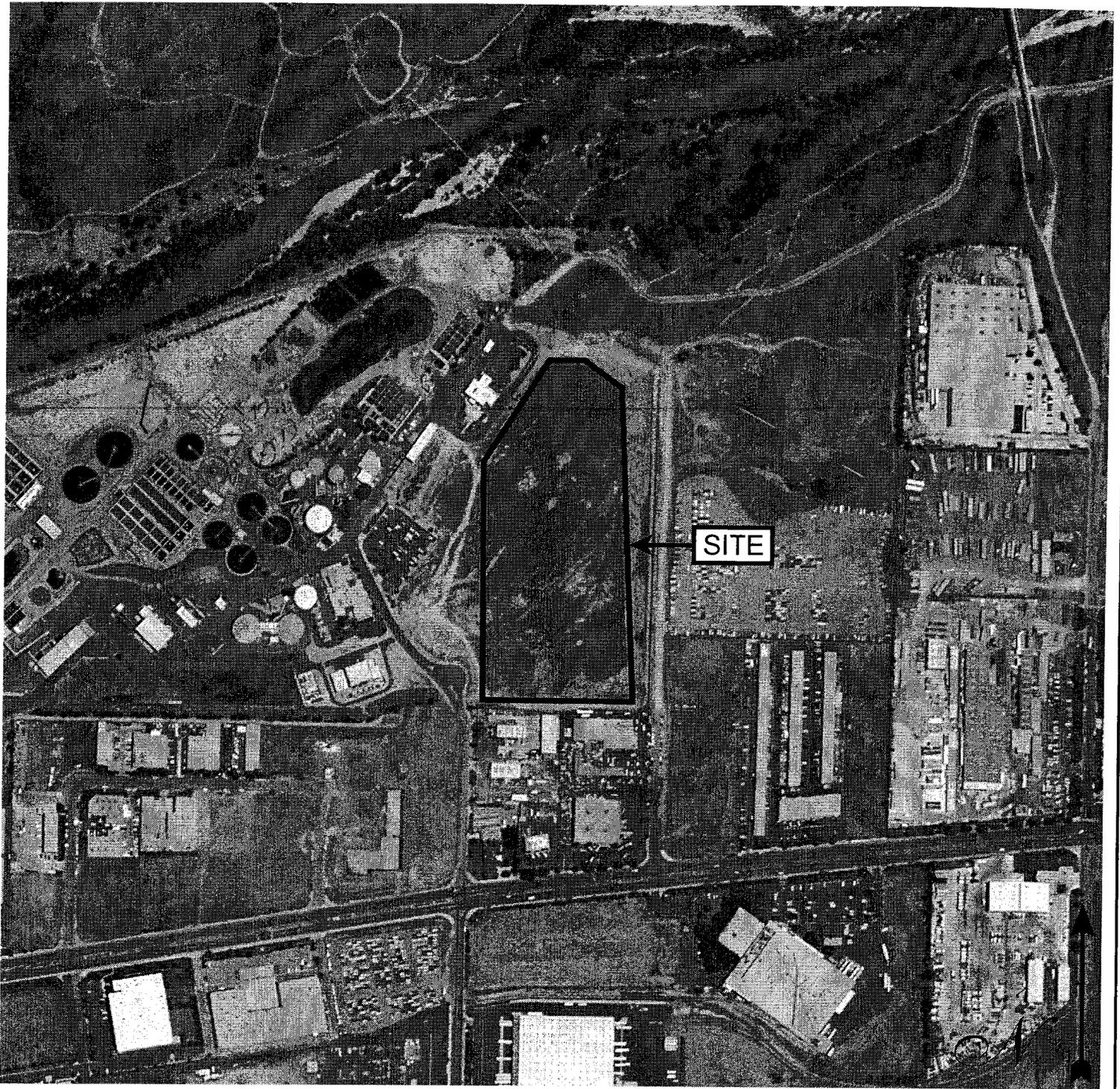


3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS

Detail: 13-0 Datum: WGS84

INDEX MAP

PROJECT:	ACORN GENERATION PROJECT, RIVERSIDE, RIVERSIDE COUNTY, CA	PROJECT NO.:	61833.2
CLIENT:	POWER ENGINEERS	ENCLOSURE:	A-1
LOR Geotechnical Group, Inc.		DATE:	MAY 2004
		SCALE:	REDUCED



RECENT SITE AERIAL PHOTOGRAPH

PROJECT: ACORN GENERATION PROJECT, RIVERSIDE, RIVERSIDE COUNTY, CA

PROJECT NO.: 61833.2

CLIENT: POWER ENGINEERS

ENCLOSURE: A-2

LOR Geotechnical Group, Inc.

DATE: MAY 2004

SCALE: REDUCED



PHOTO 1 - VIEW FACING NORTH-NORTHEAST ALONG THE NORTHWEST SITE BOUNDARY. NEARBY RIVERSIDE WATER QUALITY CONTROL PLANT FACILITIES ARE EVIDENT IN THE LEFT SIDE OF THE PHOTOGRAPH.

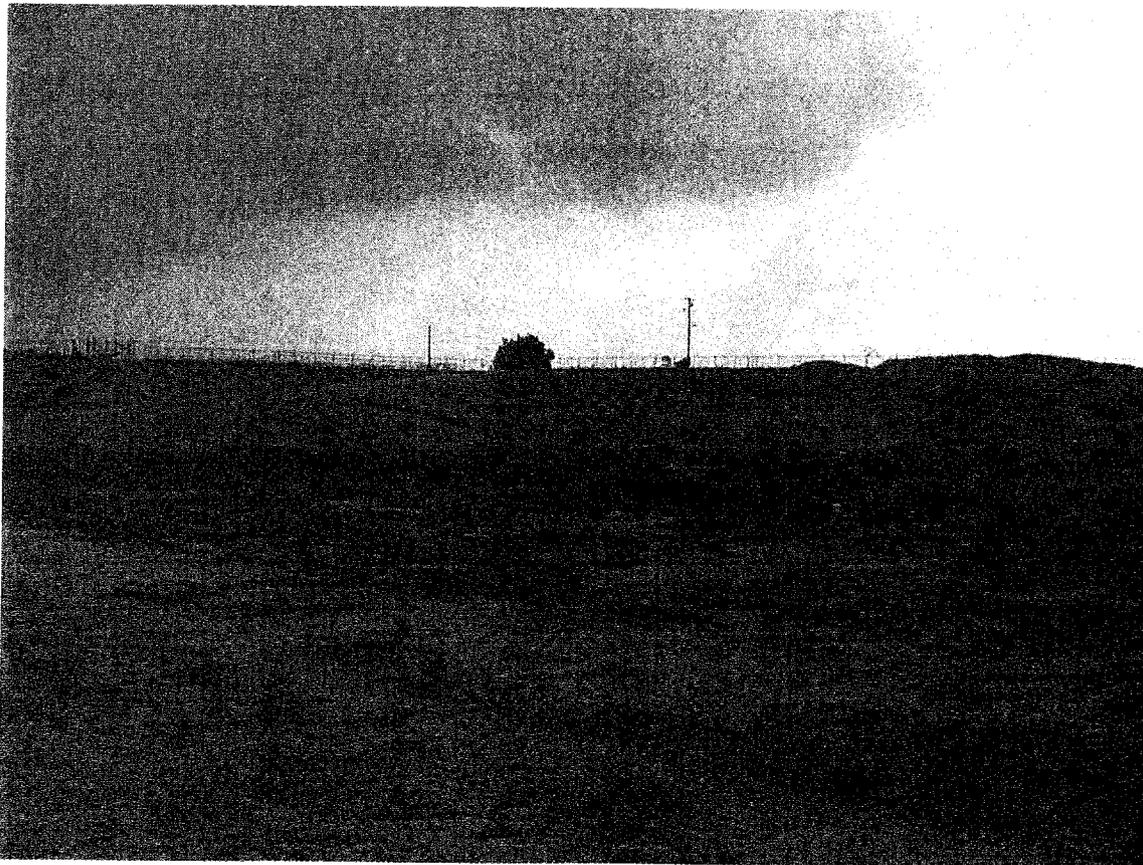


PHOTO 2 - VIEW TO THE NORTHEAST, RIGHT OF THAT SHOWN IN THE PREVIOUS PHOTOGRAPH. THE SITE BOUNDARY IS PRESENT AT THE BASE OF THE CUT SLOPES PRESENT.



PHOTO 3 - VIEW TO THE EAST, RIGHT OF THAT SHOWN IN THE PREVIOUS PHOTOGRAPH. NUMEROUS ROOTED AND LOOSE GRANITIC BOULDERS ARE EVIDENT.

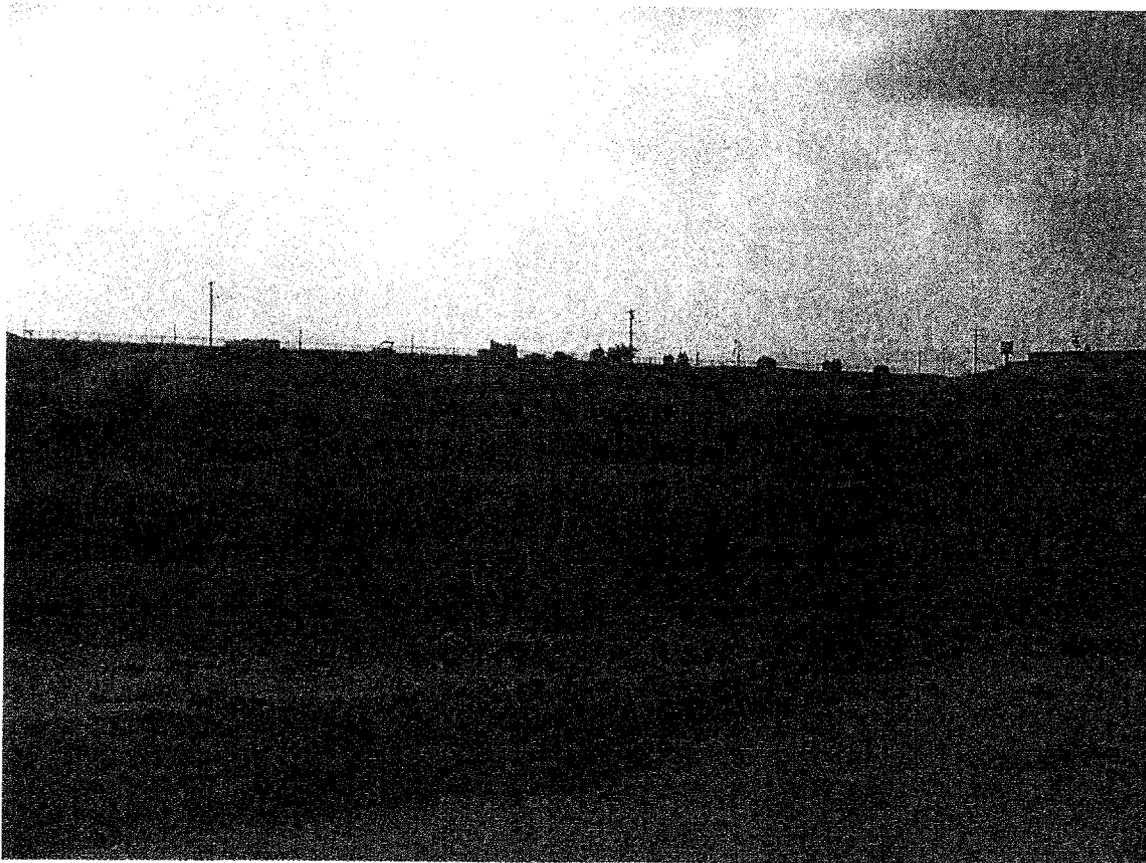


PHOTO 4 - VIEW TO THE SOUTHEAST, RIGHT OF THAT SHOWN IN THE PREVIOUS PHOTOGRAPH.

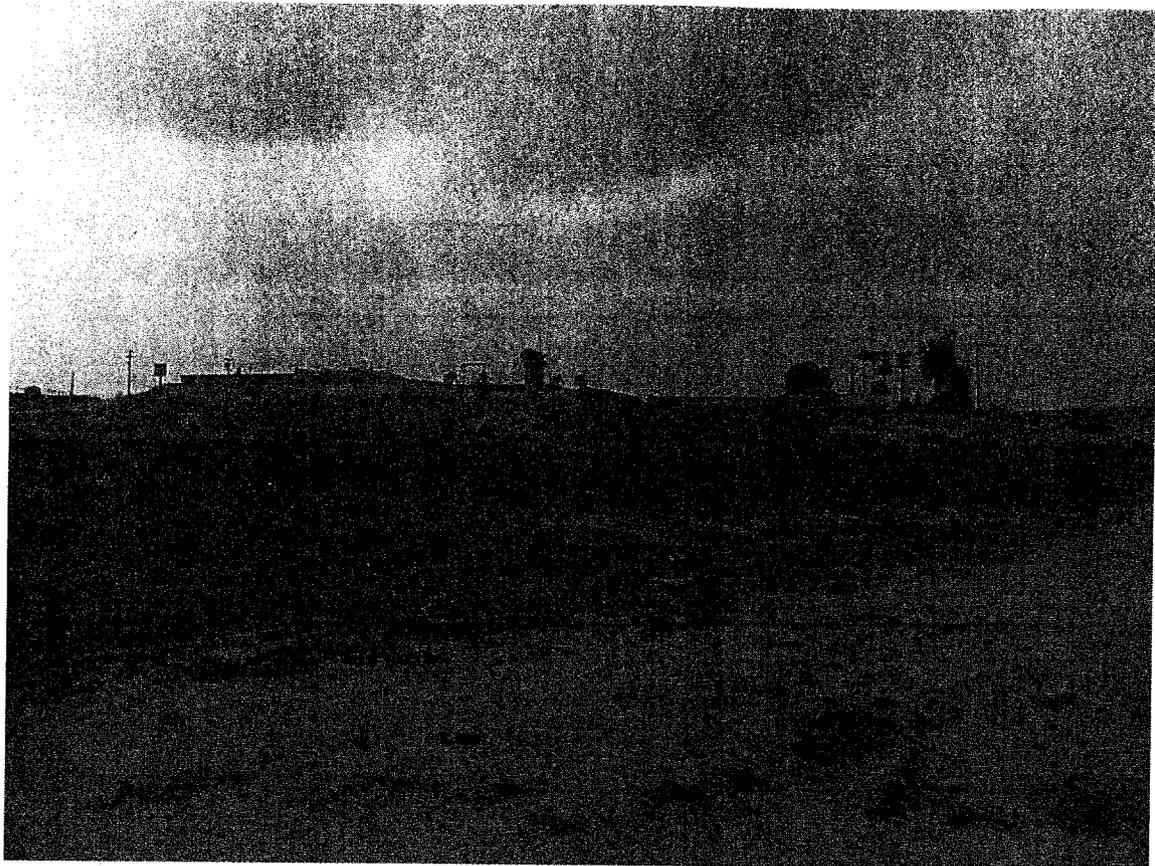


PHOTO 5 - VIEW TO THE SOUTH, RIGHT OF THAT SHOWN IN THE PREVIOUS PHOTOGRAPH. SOME COMMERCIAL BUILDINGS ARE VISIBLE IN THE BACKGROUND, WHICH ARE LOCATED JUST SOUTH OF THE SITE.

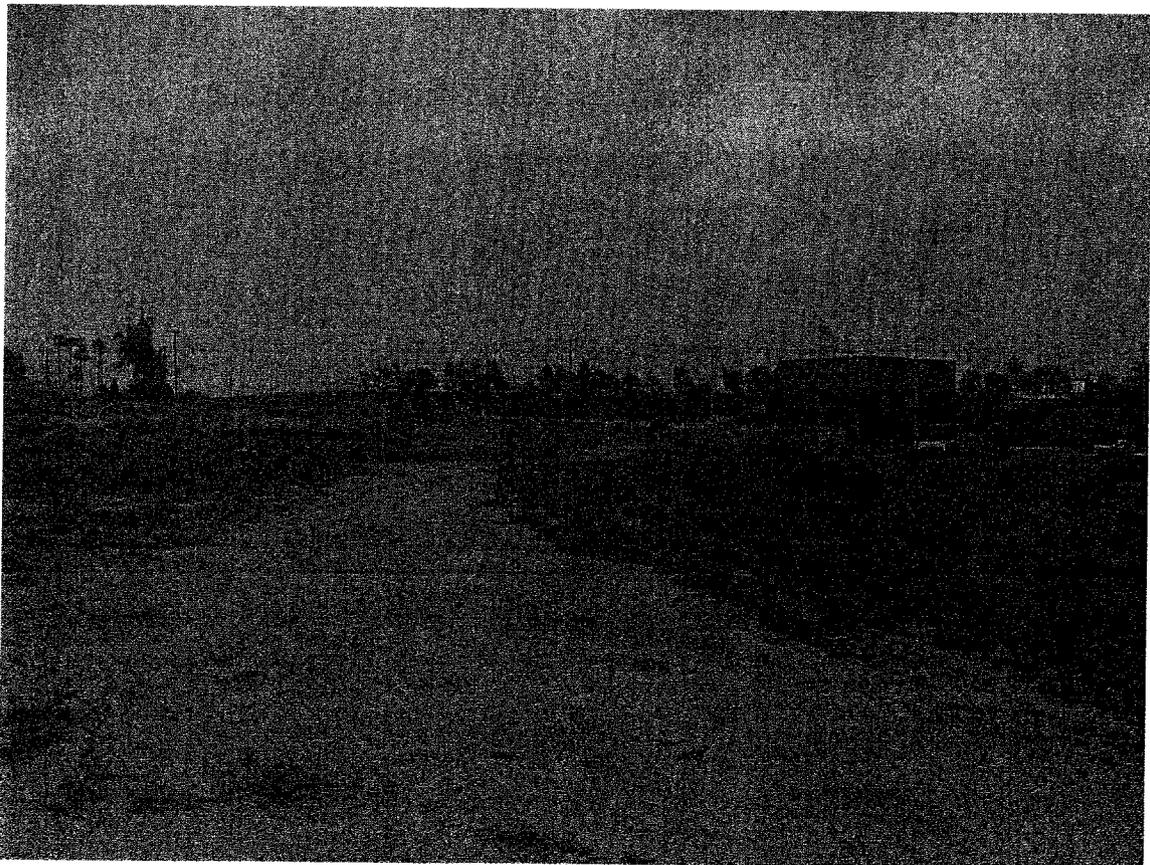


PHOTO 6 - VIEW TO THE SOUTH-SOUTHWEST, RIGHT OF THAT SHOWN IN THE PREVIOUS PHOTOGRAPH. THE AREA SHOWN IN THE PHOTOGRAPH IS ADJACENT TO THE WEST OF THE SITE.



PHOTO 7 - VIEW TO THE SOUTHWEST, RIGHT OF THAT SHOWN IN THE PREVIOUS PHOTOGRAPH. THE AREA SHOWN IN THE PHOTOGRAPH IS ADJACENT TO THE WEST OF THE SITE.



PHOTO 8 - VIEW TO THE WEST, RIGHT OF THAT SHOWN IN THE PREVIOUS PHOTOGRAPH. THE AREA SHOWN IN THE PHOTOGRAPH IS ADJACENT TO THE WEST OF THE SITE.



PHOTO 9 - VIEW TO THE NORTHWEST, RIGHT OF THAT SHOWN IN THE PREVIOUS PHOTOGRAPH. THE AREA SHOWN IN THE PHOTOGRAPH IS ADJACENT TO THE WEST OF THE SITE.

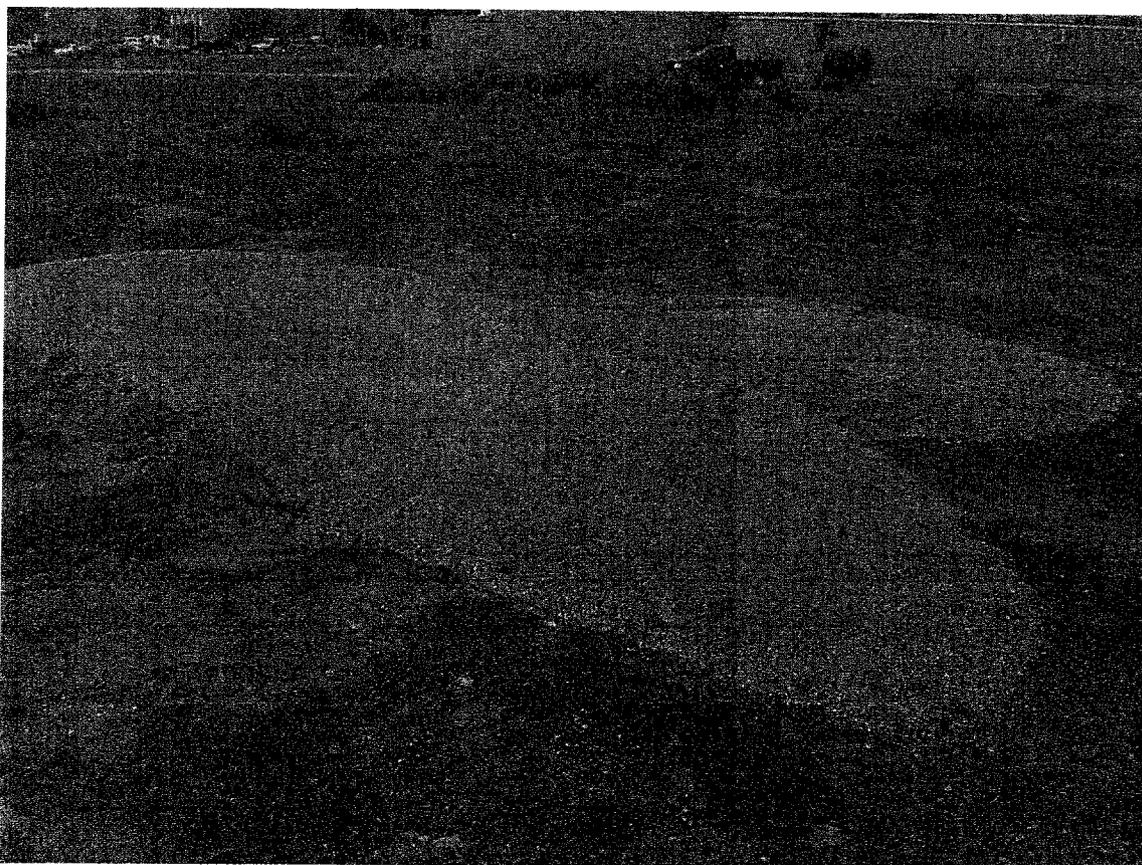


PHOTO 10 - THE DISTURBED AREA SHOWN IS TYPICAL OF OTHERS PRESENT AT THE SITE. THESE DISTURBED AREAS ARE THE RESULT OF EXPLORATORY TRENCHES PERFORMED BY THIS FIRM FOR THE PURPOSES OF GEOTECHNICAL EVALUATION.

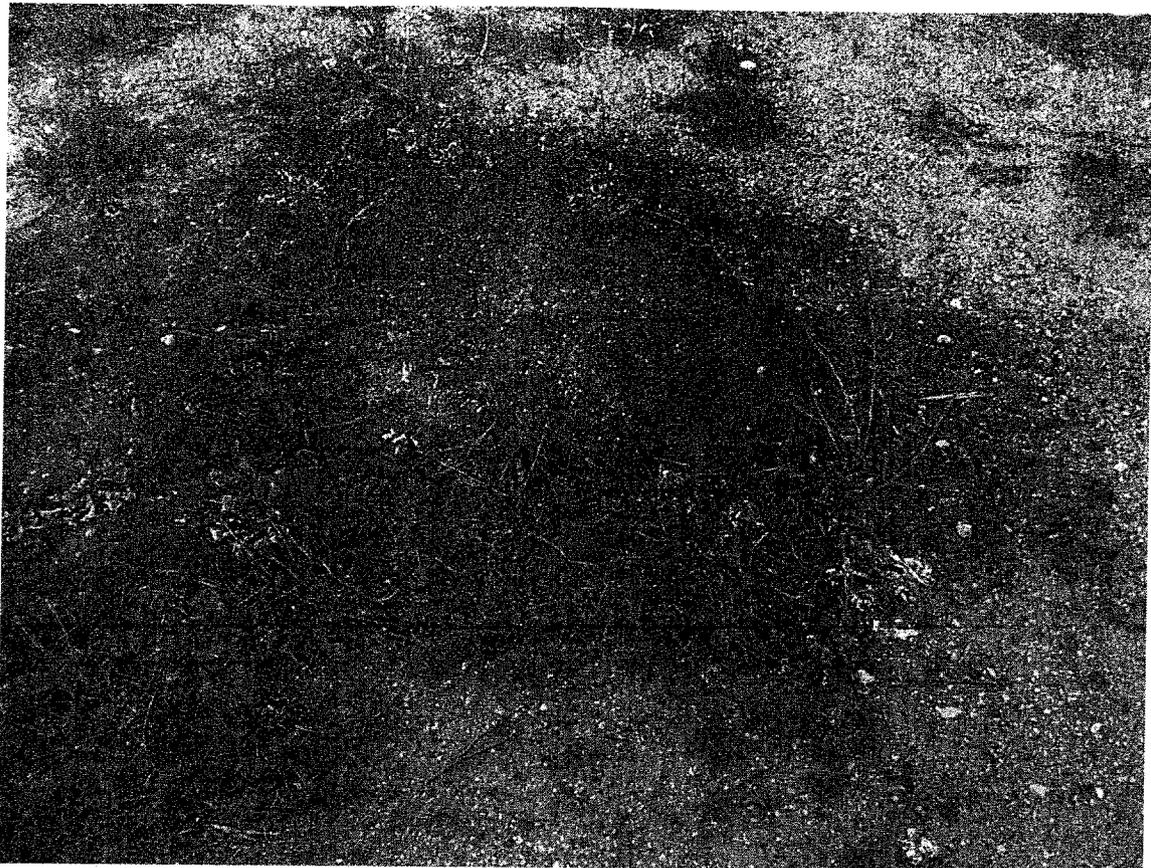


PHOTO 11 - THIS SMALL PATCH OF ASPHALT IS PRESENT IN THE NORTHWEST PORTION OF THE SITE.



PHOTO 12 - THE PIPING SHOWN AS AN INVERTED "T" IS A RODENT TRAP PRESENT AT THE SITE; ANOTHER OLDER TRAP (NOT SHOWN IN THE PHOTOGRAPH) IS PRESENT AT THE SITE AS WELL.

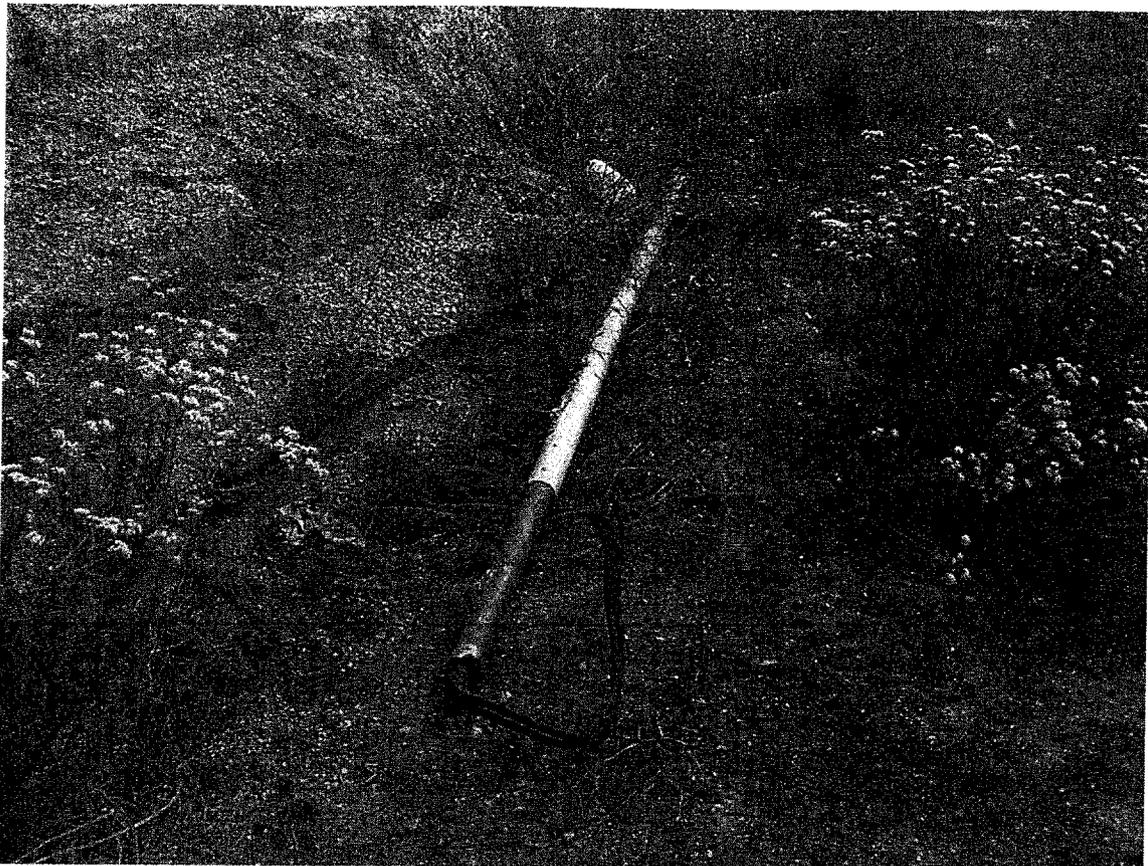


PHOTO 13 - THE PIPE AND ASSOCIATED HOSES SHOWN HAD SOME HARDENED GUMMY SUBSTANCE IN THEM; NO ODOR OR SOIL STAINING WAS NOTED IN ASSOCIATION WITH THIS SUBSTANCE.



PHOTO 14 - THE TRANSMISSION STORAGE AREA SHOWN ADJACENT TO THE FENCE BELONGS TO A MAACO AUTO PAINTING AND COLLISION. SOME OIL STAINING AND ODOR WERE NOTED IN ASSOCIATION WITH THIS AREA. THIS AREA IS LOCATED JUST SOUTH OF THE SITE.

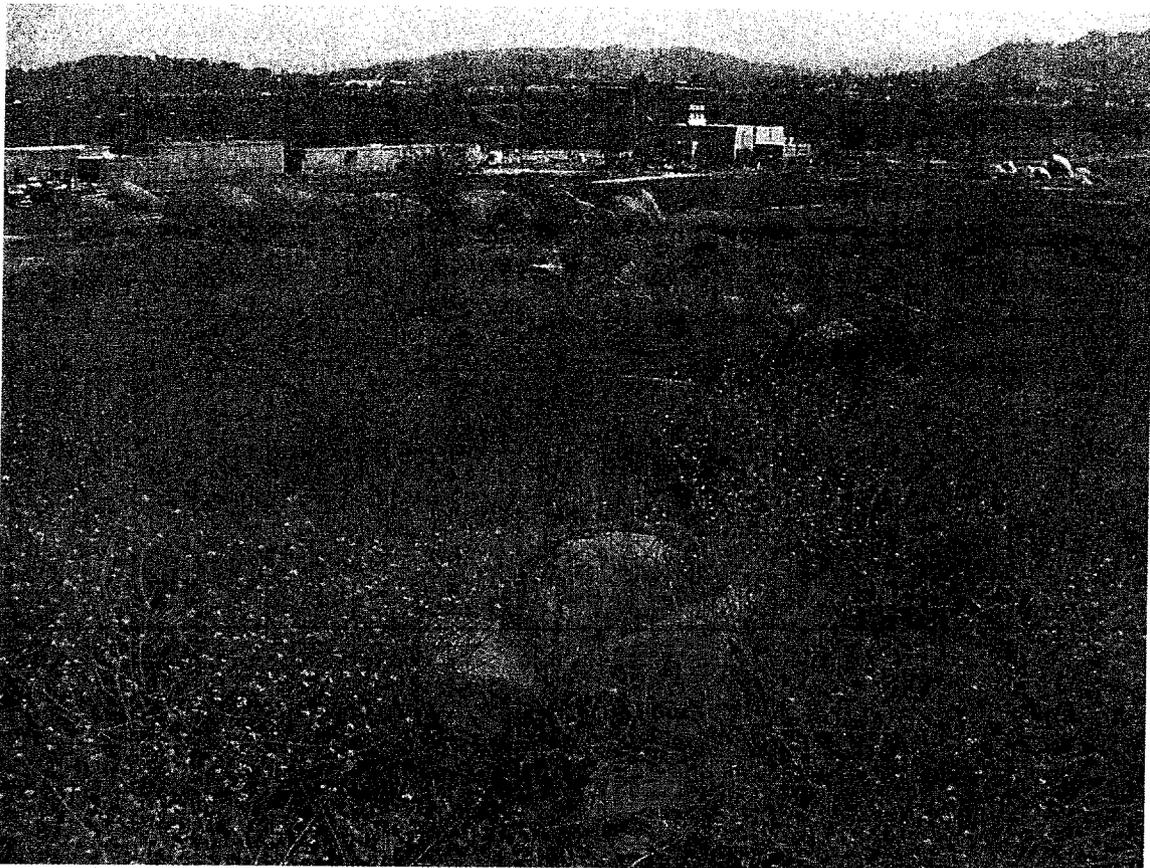


PHOTO 15 - THE CONCRETE DEBRIS EVIDENT IN THE FOREGROUND IS PRESENT IN AND ALONG A RILL OR SMALL DRAINAGE FEATURE IN THE SOUTHWEST CORNER OF THE SITE.

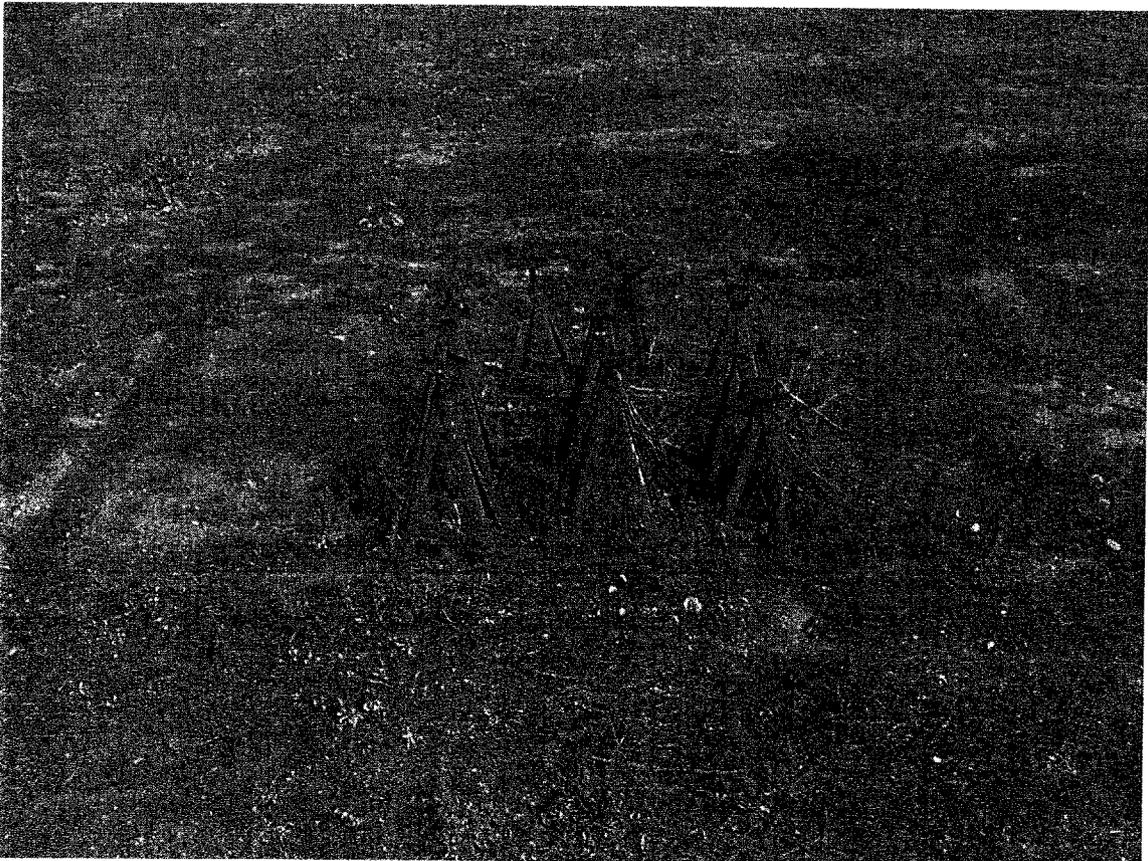


PHOTO 16 - THE JACK STANDS SHOWN ARE PRESENT IN THE WEST CENTRAL PORTION OF THE SITE NEAR THE WEST BOUNDARY.

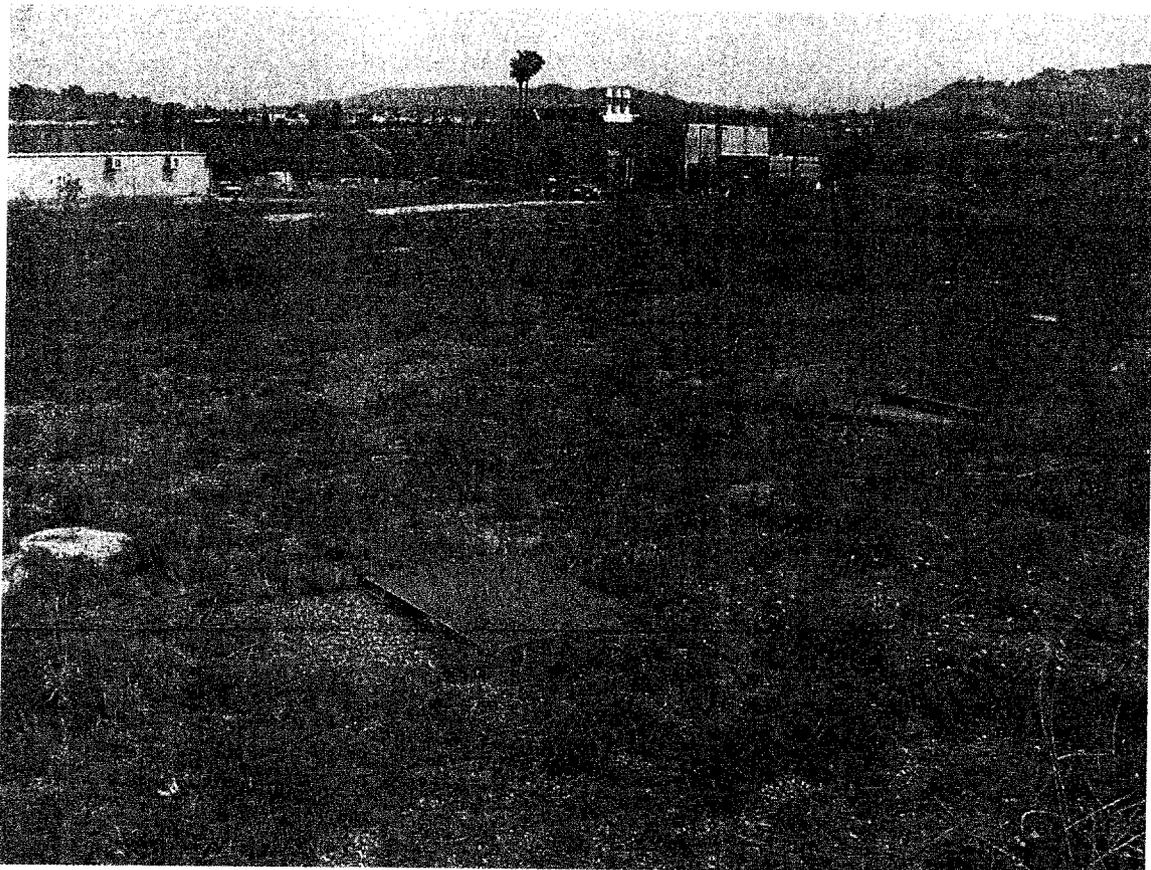


PHOTO 17 -THE AREA SHOWN IS JUST WEST OF THE JACK STANDS SHOWN IN THE PREVIOUS PHOTOGRAPH. THERE ARE METAL PANELS, WOOD, RAILROAD TIES, METAL STAKES, AND BRAIDED COPPER GROUNDING WIRES PRESENT. THESE MATERIALS ARE LOCATED NEAR THE WEST SITE BOUNDARY, SOME OF WHICH APPEAR TO BE OFF-SITE.

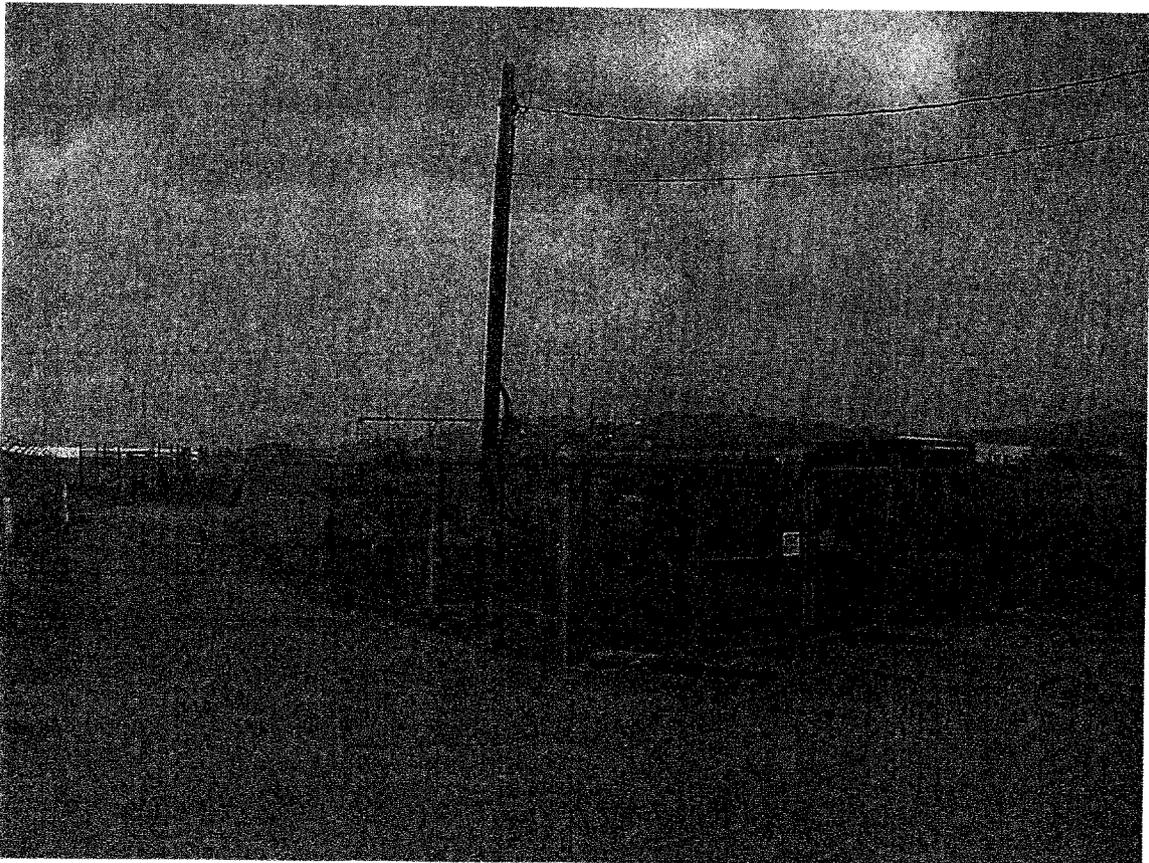


PHOTO 18 - VIEW OF TWO FENCED AREAS WHICH CONTAIN FACILITIES ASSOCIATED WITH A HIGH PRESSURE NATURAL GAS PIPELINE. THIS AREA SITS AT THE TOP OF THE CUT SLOPE WHICH BORDERS THE SITE TO THE NORTH.

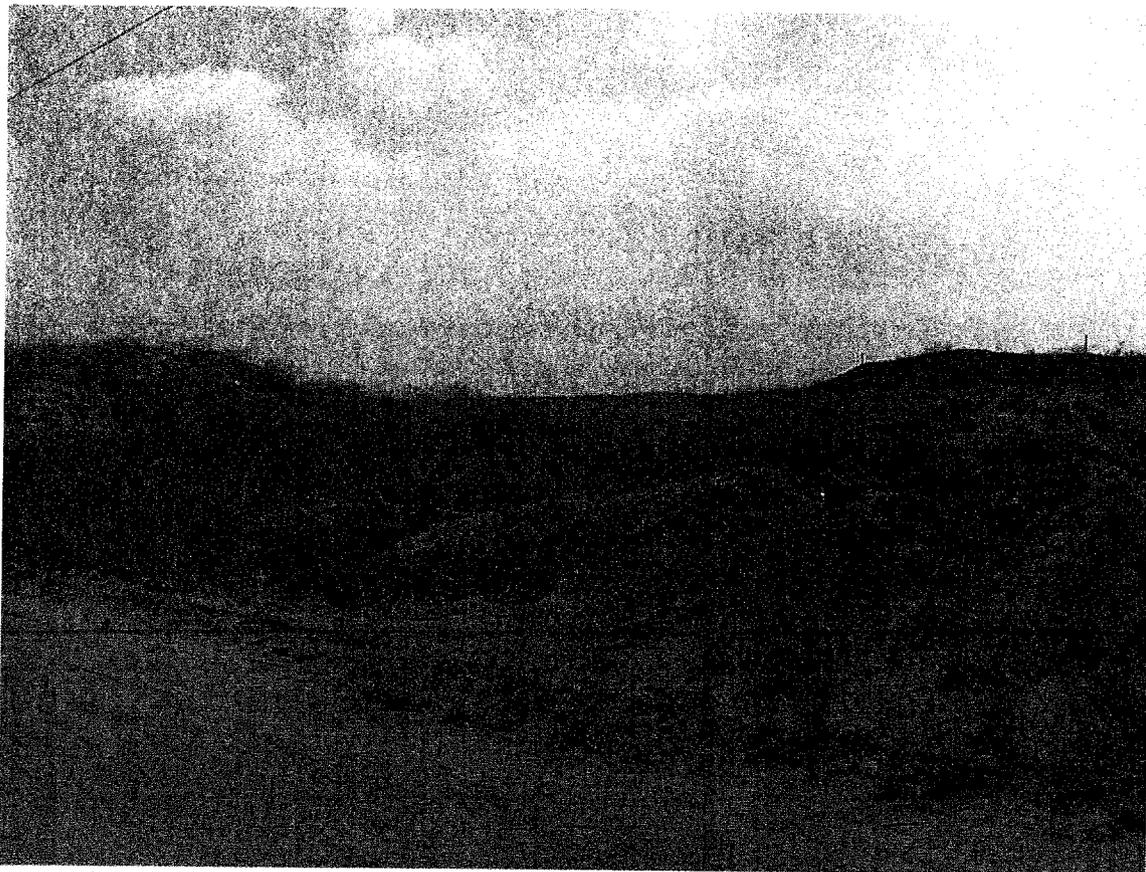


PHOTO 19 - VIEW FACING NORTHEAST TOWARDS VACANT LAND WITH FILL SOIL AND TRASH AND DEBRIS, WHICH IS LOCATED ADJACENT TO THE EAST OF THE SITE.

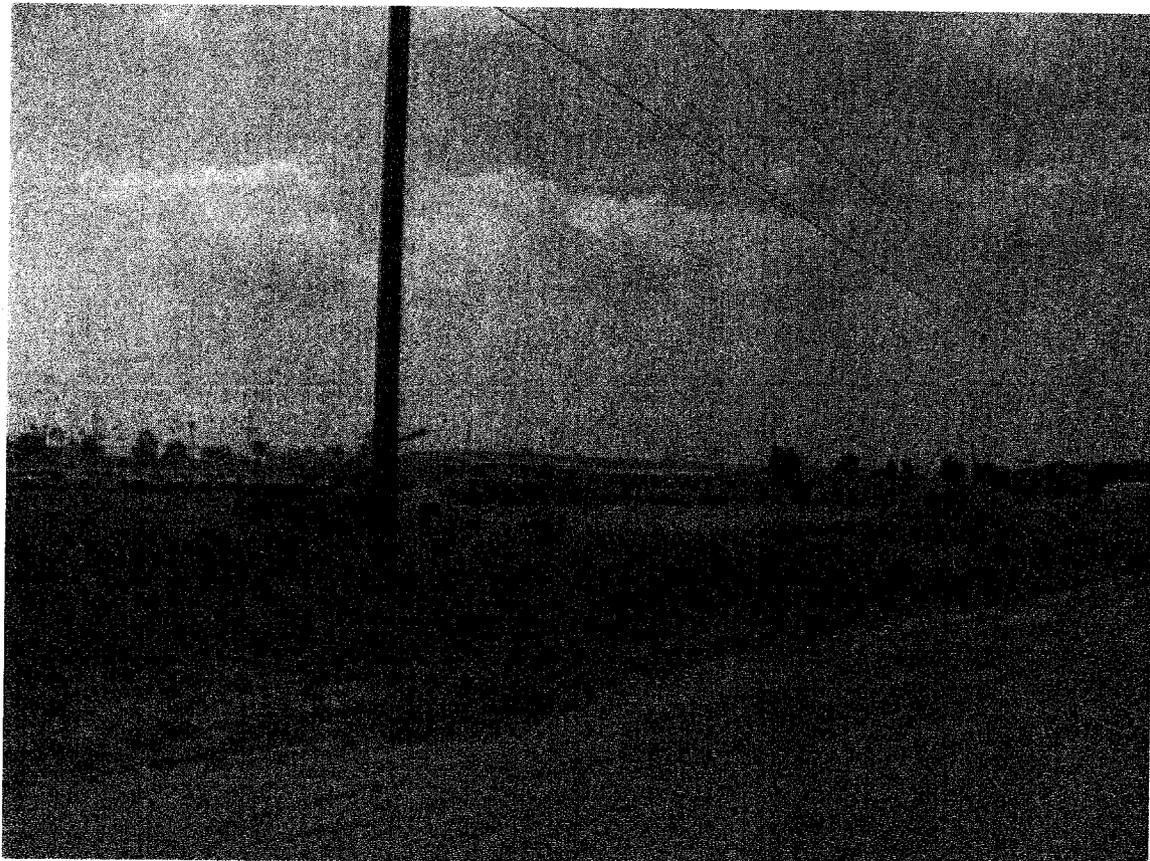


PHOTO 20 - VIEW TO THE SOUTHEAST TOWARDS A STORAGE AREA FOR VEHICLES, WHICH IS ADJACENT TO THE EAST OF THE SITE, SOUTH OF THE AREA SHOWN IN THE PREVIOUS PHOTOGRAPH.

APPENDIX B

Sanborn® Map Report



EDR™ Environmental
Data Resources Inc

"Linking Technology with Tradition"

Sanborn® Map Report

Ship To: Mathew L. Hunt
LOR Geotechnical Group,
6121 Quail Valley Court
Riverside, CA 92507

Order Date: 5/14/2004 **Completion Date:** 5/14/2004

Inquiry #: 1192240.3S

P.O. #: NA

Site Name: Acorn Generation Project

Address: Payton Avenue/Acorn Street

City/State: Riverside, CA 92504

Cross Streets:

Customer Project: 61833.2
1028974NIC 909-653-1760

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

NO COVERAGE

This report contains information obtained from a variety of public and other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL EDR BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. It can not be concluded from this report that coverage information for the target and surrounding properties does not exist from other sources. Any analyses, estimates, ratings or risk codes provided in this report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Any liability on the part of EDR is strictly limited to a refund of the amount paid for this report.

Copyright 2004 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates, is prohibited without prior written permission. EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

APPENDIX C

EDR Radius Map with Geotcheck® Report

MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR NAME ADDRESS CITY ST DIR. DIST. ELEV. TYPE

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.
EDR Historical Gas Station & Dry Cleaner Search: No mapped sites were found in EDR's search of the EDR Historical Gas Station & Dry Cleaner Database within 0.250 mile of the Target Property.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FAIRFIELD	S100179559	DOWNTOWN BP (TEXAS MOBIL)	1247 TEXAS	92504	Notify 65, Cortese, LUST
GLEN AVON	1006805292	SHELL SERVICE STATION	10171 MISSION BLVD HWY 60	92509	RCRIS-SQG, FINDS
RIVERSIDE	S103393795	CAMP ANZA	ARLANZA DISTRICT	92505	AWP, Cal-Sites
RIVERSIDE	U003937995	ARCO KOKO'S	9300 JURUPA RD	92509	UST
RIVERSIDE	1004675594	I G DIEGO	7525 JURUPA AVE UNITS E AND F	92504	RCRIS-SQG, FINDS
RIVERSIDE	1003878498	PACIFIC AIRMOTIVE	RIVERSIDE MUNICIPAL ARPT	92504	CERC-NFRAP
RIVERSIDE	S102361781	WADE LANDFILL	11749 ROBERTS ROAD		SWF/LF
RIVERSIDE	S105678203	REGIONAL GRN WST COMPOSTING FAC.	S7,T2S,R6W, SBBM, APN 156-040-021		SWF/LF
RIVERSIDE	S105155565	U.S. RUBBER RECYCLING INC. (WTF)	2225 VIA CERRO, UNITY 'B'		SWF/LF

EPA Waste Codes Addendum

Code	Description
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D007	CHROMIUM
D010	SELENIUM
D011	SILVER

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: 01/29/04

Date Made Active at EDR: 02/27/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/06/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 05/04/04

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 6
Telephone: 214-655-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 01/07/04

Date Made Active at EDR: 02/27/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/06/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 05/04/04

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

Source: EPA

Telephone: 703-413-0223

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

Date of Government Version: 02/26/04

Date Made Active at EDR: 04/02/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/04

Elapsed ASTM days: 11

Date of Last EDR Contact: 03/22/04

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/26/04
Date Made Active at EDR: 04/02/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/04
Elapsed ASTM days: 11
Date of Last EDR Contact: 03/22/04

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/04
Date Made Active at EDR: 04/15/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/25/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 03/08/04

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

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

Date of Government Version: 04/13/04
Date Made Active at EDR: 05/13/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 04/20/04
Elapsed ASTM days: 23
Date of Last EDR Contact: 04/20/04

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard

Telephone: 202-260-2342

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

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

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

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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

Date of Government Version: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/04
Date of Next Scheduled EDR Contact: 06/14/04

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: 01/09/04

Database Release Frequency: Annually

Date of Last EDR Contact: 04/05/04

Date of Next Scheduled EDR Contact: 07/05/04

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: 01/29/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/04/04

Date of Next Scheduled EDR Contact: 08/02/04

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: 04/08/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/04

Date of Next Scheduled EDR Contact: 07/05/04

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 02/17/04

Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/04

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

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

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

Date of Government Version: 01/15/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/04

Date of Next Scheduled EDR Contact: 07/05/04

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 03/05/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/04

Date of Next Scheduled EDR Contact: 06/28/04

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Last EDR Contact: 03/12/04
Date of Next Scheduled EDR Contact: 05/24/04

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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

Date of Government Version: 12/30/03
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/04
Date of Next Scheduled EDR Contact: 08/09/04

DOD: Department of Defense Sites

Source: USGS

Telephone: 703-692-8801

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

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

Date of Last EDR Contact: 02/02/04
Date of Next Scheduled EDR Contact: 05/10/04

STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency

Telephone: 202 564-0746

A listing of all facilities with Storm Water General Permits.

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

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

INDIAN RESERV: Indian Reservations

Source: USGS

Telephone: 202-208-3710

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

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

Date of Last EDR Contact: 02/02/04
Date of Next Scheduled EDR Contact: 05/10/04

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

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

Date of Government Version: 04/14/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/15/04
Date of Next Scheduled EDR Contact: 06/14/04

RMP: Risk Management Plans

Source: Environmental Protection Agency

Telephone: 202-564-8600

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FUDS: Formerly Used Defense Sites

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

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

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

Date of Last EDR Contact: 04/26/04
Date of Next Scheduled EDR Contact: 07/05/04

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

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

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

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-566-0250

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

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

Date of Last EDR Contact: 03/23/04
Date of Next Scheduled EDR Contact: 06/21/04

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521

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

Date of Government Version: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 03/05/04
Date of Next Scheduled EDR Contact: 06/07/04

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

Source: EPA
Telephone: 202-564-2501

Date of Government Version: 01/21/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/04
Date of Next Scheduled EDR Contact: 06/21/04

SSTS: Section 7 Tracking Systems

Source: EPA
Telephone: 202-564-5008

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/04
Date of Next Scheduled EDR Contact: 06/21/04

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites

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

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

Date of Government Version: 03/02/04
Date Made Active at EDR: 03/24/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 03/03/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 03/03/04

CAL-SITES: Calsites Database

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

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

Date of Government Version: 03/02/04
Date Made Active at EDR: 03/24/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/03/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 03/03/04

CHMIRS: California Hazardous Material Incident Report System

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

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

Date of Government Version: 12/31/02
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: 02/23/04

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

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

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: 04/28/04

NOTIFY 65: Proposition 65 Records

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/19/04

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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: 05/03/04

SWF/LF (SWIS): Solid Waste Information System

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

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

Date of Government Version: 03/15/04
Date Made Active at EDR: 04/14/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/17/04
Elapsed ASTM days: 28
Date of Last EDR Contact: 03/16/04

WMUDS/SWAT: Waste Management Unit Database

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

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

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

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 03/11/04

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: 04/13/04
Date Made Active at EDR: 04/29/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/13/04
Elapsed ASTM days: 16
Date of Last EDR Contact: 04/13/04

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/13/04

Date Made Active at EDR: 04/29/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/13/04

Elapsed ASTM days: 16

Date of Last EDR Contact: 04/13/04

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: 03/02/04

Date Made Active at EDR: 03/24/04

Database Release Frequency: Quarterly

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

Elapsed ASTM days: 21

Date of Last EDR Contact: 03/03/04

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

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

Date of Government Version: 02/09/04

Date Made Active at EDR: 03/01/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/10/04

Elapsed ASTM days: 20

Date of Last EDR Contact: 01/27/04

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10

Telephone: 206-553-2857

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

Date of Government Version: 03/11/04

Date Made Active at EDR: 03/31/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 03/12/04

Elapsed ASTM days: 19

Date of Last EDR Contact: 01/27/04

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9

Telephone: 415-972-3368

Date of Government Version: 02/25/04

Date Made Active at EDR: 03/24/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 03/01/04

Elapsed ASTM days: 23

Date of Last EDR Contact: 02/23/04

CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

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

Date of Government Version: 10/31/94

Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

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

Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-341-5700

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

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

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

Date of Last EDR Contact: 05/03/04
Date of Next Scheduled EDR Contact: 08/02/04

CLEANERS: Cleaner Facilities

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

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

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

Date of Last EDR Contact: 04/05/04
Date of Next Scheduled EDR Contact: 07/05/04

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-341-5227
Sites which have been issued waste discharge requirements.

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

Date of Last EDR Contact: 03/22/04
Date of Next Scheduled EDR Contact: 06/21/04

DEED: List of Deed Restrictions

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

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

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

Date of Last EDR Contact: 04/06/04
Date of Next Scheduled EDR Contact: 07/05/04

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: 03/02/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/04
Date of Next Scheduled EDR Contact: 05/31/04

EMI: Emissions Inventory Data

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

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

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

Date of Last EDR Contact: 04/20/04
Date of Next Scheduled EDR Contact: 07/19/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/02/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/04
Date of Next Scheduled EDR Contact: 05/31/04

SCH: School Property Evaluation Program

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

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

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

Date of Last EDR Contact: 03/03/04
Date of Next Scheduled EDR Contact: 05/31/04

NFE: Properties Needing Further Evaluation

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

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

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

Date of Last EDR Contact: 03/03/04
Date of Next Scheduled EDR Contact: 05/31/04

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: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/04
Date of Next Scheduled EDR Contact: 08/09/04

LOCAL RECORDS**ALAMEDA COUNTY:****Local Oversight Program Listing of UGT Cleanup Sites**

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

Date of Government Version: 12/09/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/04
Date of Next Scheduled EDR Contact: 07/26/04

Underground Tanks

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

Date of Government Version: 12/09/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/04
Date of Next Scheduled EDR Contact: 07/26/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/05/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/04

Date of Next Scheduled EDR Contact: 05/31/04

FRESNO COUNTY:

CUPA Resources List

Source: Dept. of Community Health

Telephone: 559-445-3271

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

Date of Government Version: 01/14/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/10/04

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

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700

Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/04

Date of Next Scheduled EDR Contact: 06/07/04

LOS ANGELES COUNTY:

List of Solid Waste Facilities

Source: La County Department of Public Works

Telephone: 818-458-5185

Date of Government Version: 06/03/03

Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/04

Date of Next Scheduled EDR Contact: 05/17/04

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department

Telephone: 310-524-2236

Date of Government Version: 03/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/04

Date of Next Scheduled EDR Contact: 05/17/04

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department

Telephone: 562-570-2543

Date of Government Version: 03/28/03

Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/04

Date of Next Scheduled EDR Contact: 05/24/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

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

Date of Government Version: 02/17/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

City of Los Angeles Landfills

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

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

Date of Last EDR Contact: 03/16/04
Date of Next Scheduled EDR Contact: 06/14/04

HMS: Street Number List

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

Date of Government Version: 09/30/03
Database Release Frequency: Semi-Annually

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

Site Mitigation List

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

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

Date of Last EDR Contact: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

San Gabriel Valley Areas of Concern

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

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

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

MARIN COUNTY:

Underground Storage Tank Sites

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

Date of Government Version: 02/10/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/04
Date of Next Scheduled EDR Contact: 08/02/04

NAPA COUNTY:

Sites With Reported Contamination

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

Date of Government Version: 03/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/04
Date of Next Scheduled EDR Contact: 06/28/04

Closed and Operating Underground Storage Tank Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/29/04
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/04
Date of Next Scheduled EDR Contact: 06/28/04

ORANGE COUNTY:

List of Underground Storage Tank Cleanups

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

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

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

List of Underground Storage Tank Facilities

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

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

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

List of Industrial Site Cleanups

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

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

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

PLACER COUNTY:

Master List of Facilities

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

Date of Government Version: 02/17/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/04
Date of Next Scheduled EDR Contact: 06/21/04

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

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

Date of Government Version: 12/23/03
Database Release Frequency: Quarterly

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

Underground Storage Tank Tank List

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SACRAMENTO COUNTY:

CS - Contaminated Sites

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

Date of Government Version: 01/29/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/04
Date of Next Scheduled EDR Contact: 08/02/04

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: 02/03/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/04
Date of Next Scheduled EDR Contact: 08/02/04

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: 04/15/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

SAN DIEGO COUNTY:

Solid Waste Facilities

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

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

Date of Last EDR Contact: 02/23/04
Date of Next Scheduled EDR Contact: 05/24/04

Hazardous Materials Management Division Database

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

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

Date of Government Version: 10/31/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/04
Date of Next Scheduled EDR Contact: 07/05/04

SAN FRANCISCO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Oversight Facilities

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

Date of Government Version: 03/08/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

Underground Storage Tank Information

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

Date of Government Version: 03/08/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

SAN MATEO COUNTY:

Fuel Leak List

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

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

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

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: 04/07/04
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/04
Date of Next Scheduled EDR Contact: 07/12/04

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

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

Date of Government Version: 12/31/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/04
Date of Next Scheduled EDR Contact: 06/28/04

Hazardous Material Facilities

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

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

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 03/18/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/04
Date of Next Scheduled EDR Contact: 06/14/04

Underground Storage Tanks

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/18/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/04
Date of Next Scheduled EDR Contact: 06/14/04

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

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

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

Date of Last EDR Contact: 04/26/04
Date of Next Scheduled EDR Contact: 07/26/04

SUTTER COUNTY:

Underground Storage Tanks

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

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

Date of Last EDR Contact: 04/05/04
Date of Next Scheduled EDR Contact: 07/05/04

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: 02/23/04
Date of Next Scheduled EDR Contact: 05/24/04

Listing of Underground Tank Cleanup Sites

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

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

Date of Last EDR Contact: 03/16/04
Date of Next Scheduled EDR Contact: 06/14/04

Underground Tank Closed Sites List

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

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

Date of Last EDR Contact: 04/15/04
Date of Next Scheduled EDR Contact: 07/12/04

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: 02/26/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/04
Date of Next Scheduled EDR Contact: 06/14/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

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

Date of Government Version: 01/27/04
Database Release Frequency: Annually

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

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: 02/23/04
Date of Next Scheduled EDR Contact: 05/24/04

LUST REG 2: Fuel Leak List

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

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

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

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: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

LUST REG 4: Underground Storage Tank Leak List

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

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

Date of Government Version: 02/10/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

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

Date of Last EDR Contact: 04/08/04
Date of Next Scheduled EDR Contact: 07/05/04

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: 09/09/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/21/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/04
Date of Next Scheduled EDR Contact: 07/05/04

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

Date of Last EDR Contact: 02/26/04
Date of Next Scheduled EDR Contact: 06/28/04

LUST REG 8: Leaking Underground Storage Tanks

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

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

Date of Government Version: 01/12/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/04
Date of Next Scheduled EDR Contact: 08/09/04

LUST REG 9: Leaking Underground Storage Tank Report

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

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

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

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

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: 02/23/04
Date of Next Scheduled EDR Contact: 05/24/04

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

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

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

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

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

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: 09/16/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/28/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/04
Date of Next Scheduled EDR Contact: 07/26/04

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

Date of Last EDR Contact: 04/05/04
Date of Next Scheduled EDR Contact: 07/05/04

SLIC REG 6L: SLIC Sites

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

Date of Government Version: 03/09/04
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

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

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

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

Date of Last EDR Contact: 04/05/04
Date of Next Scheduled EDR Contact: 07/05/04

SLIC REG 7: SLIC List

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

Date of Government Version: 02/27/04
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/04
Date of Next Scheduled EDR Contact: 05/24/04

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

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

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

Date of Last EDR Contact: 04/08/04
Date of Next Scheduled EDR Contact: 07/05/04

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: 12/01/03
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/04
Date of Next Scheduled EDR Contact: 05/31/04

EDR PROPRIETARY HISTORICAL DATABASES

EDR Historical Gas Station and Dry Cleaners: EDR has searched select national collections of business directories and has collected listings of potential dry cleaner and gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning and gas station/filling station/service station establishments. The categories reviewed included, but were not limited to: *gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, dry cleaner, cleaners, laundry, laundromat, cleaning/laundry, wash & dry, etc.*

This information is meant to assist and complement environmental professionals in their conduct of environmental site assessments, and is not meant to be a substitute for a full historical investigation as defined in ASTM E1527. The information provided in this proprietary database may or may not be complete; i.e., the absence of a dry cleaner or gas station/filling station/service station site does not necessarily mean that such a site did not exist in the area covered by this report.

(A note on "dry cleaning" sites: it is not possible for EDR to differentiate between establishments that use PERC on-site as a cleaning solvent and sites that function simply as drop-off and pick-up locations or that are traditional wet cleaning/laundry facilities. Therefore, it is essential for environmental professionals to incorporate professional judgment in the evaluation of each site.)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

BROWNFIELDS DATABASES

VCP: Voluntary Cleanup Program Properties

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

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

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

Date of Last EDR Contact: 03/03/04
Date of Next Scheduled EDR Contact: 05/31/04

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency
Telephone: 202-566-2777

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

Date of Government Version: N/A
Database Release Frequency: Semi-Annually

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

OTHER DATABASE(S)

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, 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

© 2003 Geographic Data Technology, Inc., Rel. 07/2003. This product contains proprietary and confidential property of Geographic Data Technology, Inc. Unauthorized use, including copying for other than testing and standard backup procedures, of this product is expressly prohibited.

GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ACORN GENERATION PROJECT
PAYTON AVENUE/ACORN STREET
RIVERSIDE, CA 92504

TARGET PROPERTY COORDINATES

Latitude (North):	33.963100 - 33° 57' 47.2"
Longitude (West):	117.453102 - 117° 27' 11.2"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	458138.0
UTM Y (Meters):	3757962.8
Elevation:	753 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).

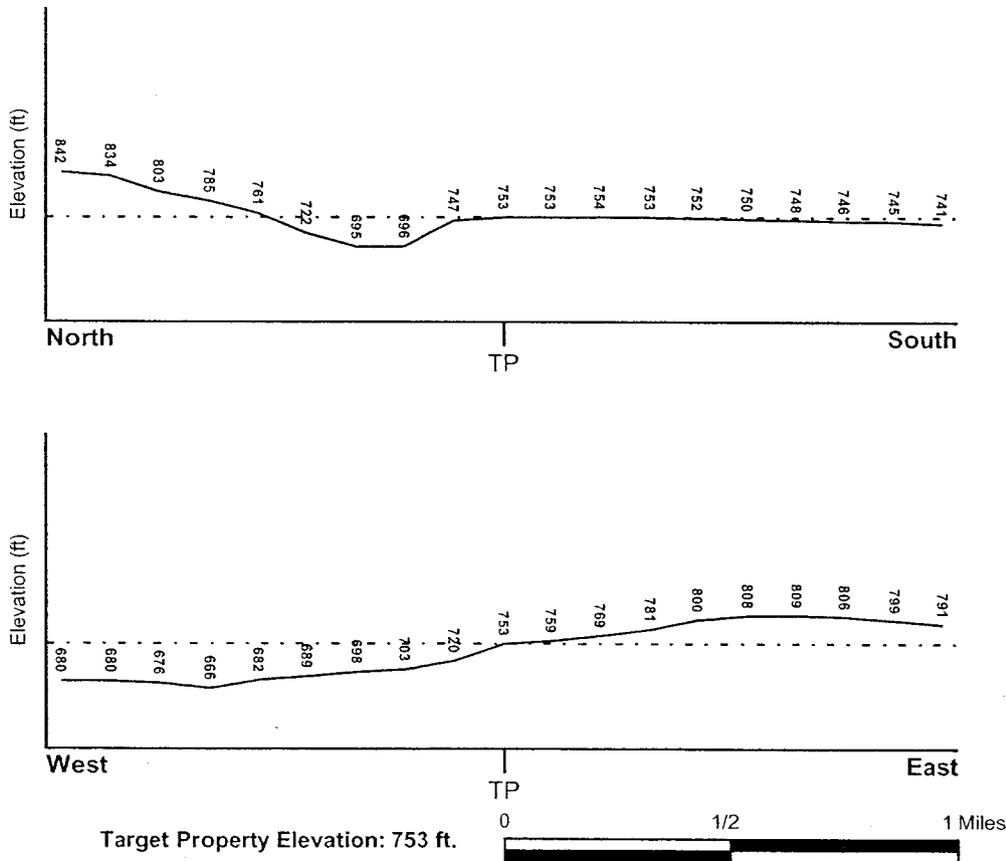
TOPOGRAPHIC INFORMATION

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: 33117-H4 RIVERSIDE WEST, CA
General Topographic Gradient: General NW
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.

PHYSICAL SETTING SOURCE MAP - 1192240.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- 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: Acorn Generation Project
ADDRESS: Payton Avenue/Acorn Street
CITY/STATE/ZIP: Riverside CA 92504
LAT/LONG: 33.9631 / 117.4531

CUSTOMER: LOR Geotechnical Group, Inc.
CONTACT: Mathew L. Hunt
INQUIRY #: 1192240.2s
DATE: May 14, 2004 10:58 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u> RIVERSIDE, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0602600010A
Additional Panels in search area:	0602450705A 0602450710A

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> RIVERSIDE WEST	NWI Electronic <u>Data Coverage</u> 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>
A1	1/4 - 1/2 Mile ESE	Not Reported
A2	1/4 - 1/2 Mile ESE	NW
3	1/2 - 1 Mile ESE	NW

For additional site information, refer to Physical Setting Source Map Findings.

* ©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

GEOLOGIC AGE IDENTIFICATION

Era:	Mesozoic	Category:	Plutonic and Intrusive Rocks
System:	Cretaceous		
Series:	Cretaceous granitic rocks		
Code:	Kg (decoded above as Era, System & Series)		

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: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

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

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

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	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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: gravelly - loamy sand
coarse sandy loam
stony - loamy sand
fine sand
silt loam
sandy loam
fine sandy loam
clay loam
gravelly - sandy loam
loamy fine sand

Surficial Soil Types: gravelly - loamy sand
coarse sandy loam
stony - loamy sand
fine sand
silt loam
sandy loam
fine sandy loam
clay loam
gravelly - sandy loam
loamy fine sand

Shallow Soil Types: fine sandy loam
gravelly - loam

Deeper Soil Types: gravelly - fine sandy loam
sand
silty clay loam
gravelly - sandy loam
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.

WELL SEARCH DISTANCE INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

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

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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

			Database	EDR ID Number
A1 ESE 1/4 - 1/2 Mile Higher	Site ID:	083300158T		
	Groundwater Flow:	Not Reported	AQUIFLOW	66365
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	40.5'		
	Date:	12/1987		
<hr/>				
A2 ESE 1/4 - 1/2 Mile Higher	Site ID:	083300737T		
	Groundwater Flow:	NW	AQUIFLOW	50776
	Shallow Water Depth:	33.75		
	Deep Water Depth:	44.94		
	Average Water Depth:	Not Reported		
	Date:	11/09/1998		
<hr/>				
3 ESE 1/2 - 1 Mile Higher	Site ID:	083300737T		
	Groundwater Flow:	NW	AQUIFLOW	50774
	Shallow Water Depth:	33.75		
	Deep Water Depth:	44.94		
	Average Water Depth:	Not Reported		
	Date:	11/09/1998		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
92504	6	0	0.00

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 Zip Code: 92504

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 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) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

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

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

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 J
ENVIRONMENTAL DATABASE REPORT

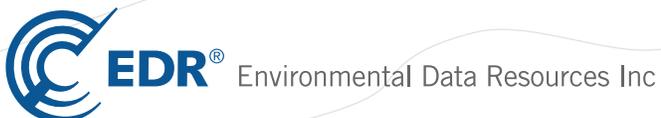


RERC 3&4

5901 Payton Avenue
Riverside, CA 92504

Inquiry Number: 2227717.2s
May 23, 2008

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	54
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-13
Physical Setting Source Map Findings	A-14
Physical Setting Source Records Searched	A-17

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2008 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission. EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5901 PAYTON AVENUE
RIVERSIDE, CA 92504

COORDINATES

Latitude (North): 33.962420 - 33° 57' 44.7"
Longitude (West): 117.451830 - 117° 27' 6.6"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 458255.0
UTM Y (Meters): 3757886.8
Elevation: 755 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33117-H4 RIVERSIDE WEST, CA
Most Recent Revision: 1980

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
THE INDUSTRIAL CO INC 5901 PAYTON AVE RIVERSIDE, CA 92504	HAZNET	N/A
RIVERSIDE ENERGY RESOURCE CENTER 5901 PAYTON AVE RIVERSIDE, CA 92504	HAZNET	N/A

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Transporters, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
RCRA-NonGen	RCRA - Non Generators
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HIST Cal-Sites	Historical Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
SWRCY	Recycler Database
CA FID UST	Facility Inventory Database
SLIC	Statewide SLIC Cases
UST	Active UST Facilities
HIST UST	Hazardous Substance Storage Container Database
AST	Aboveground Petroleum Storage Tank Facilities

EXECUTIVE SUMMARY

LIENS	Environmental Liens Listing
SWEEPS UST	SWEEPS UST Listing
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs
RESPONSE	State Response Sites
AIRS	Emissions Inventory Data
HAULERS	Registered Waste Tire Haulers Listing

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

FEDERAL RECORDS

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

A review of the RCRA-SQG list, as provided by EDR, and dated 03/06/2008 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>MAACO AUTO PAINTING AND COLLIS</i>	<i>5925 PAYTON AVENUE</i>	<i>0 - 1/8 S</i>	<i>3</i>	<i>6</i>
<i>VERTIS INC</i>	<i>7190 JURUPA AVENUE</i>	<i>1/8 - 1/4S</i>	<i>4</i>	<i>13</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC TEXTURING	7101 JURUPA AVE NO 23	1/8 - 1/4SE	5	17

STATE AND LOCAL RECORDS

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 4 Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
KOLMAR LABORATORIES INC	5950 WILDERNESS AVE	1/4 - 1/2ESE	6	21
FLEETWOOD HOMES OF CA., I	7007	1/4 - 1/2ESE	B10	33
HIGH LIGHT ELECTRIC	7000 JURUPA AVE	1/4 - 1/2ESE	B11	33
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WATER QUALITY CONTROL PLANT	5950 ACORN ST	1/4 - 1/2SSW	C15	51

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

A review of the LUST list, as provided by EDR, and dated 04/08/2008 has revealed that there are 8 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
KOLMAR LABORATORIES INC	5950 WILDERNESS AVE	1/4 - 1/2ESE	6	21
Facility Status: Case Closed				
FLEETWOOD HOMES OF CALIFORNIA	7007 JURUPA AVE	1/4 - 1/2ESE	B7	25
FLEETWOOD HOMES OF CALIF.	7007 JURUPA AVE	1/4 - 1/2ESE	B8	26
Facility Status: Remedial action (cleanup) Underway				
FLEETWOOD HOMES OF CA., INC.	7007 JURUPA AVE	1/4 - 1/2ESE	B9	32
HIGH LIGHT ELECTRIC	7000 JURUPA AVE	1/4 - 1/2ESE	B11	33
Facility Status: Case Closed				
Facility Status: Case Closed				
PRUDENTIAL OVERALL SUPPLY COMP	6997 JURUPA AVE	1/4 - 1/2ESE	12	39
Facility Status: Post remedial action monitoring				
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RIVERSIDE, CITY OF - CITY WQCP	5950 ACORN ST	1/4 - 1/2SSW	C13	48
Facility Status: Case Closed				
RVSD CITY WQCP	5950 ACORN ST	1/4 - 1/2SSW	C14	50

EXECUTIVE SUMMARY

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 02/26/2008 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
US PIPE AND FOUNDRY COMPANY Facility Status: Refer: RWQCB	6501 CLAY STREET	1/2 - 1 NW	16	52

EXECUTIVE SUMMARY

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

Site Name

PETERS CLEANERS
PACIFIC AIRMOTIVE
I G DIEGO

Database(s)

DRYCLEANERS
CERC-NFRAP
RCRA-SQG, FINDS

OVERVIEW MAP - 2227717.2s



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

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

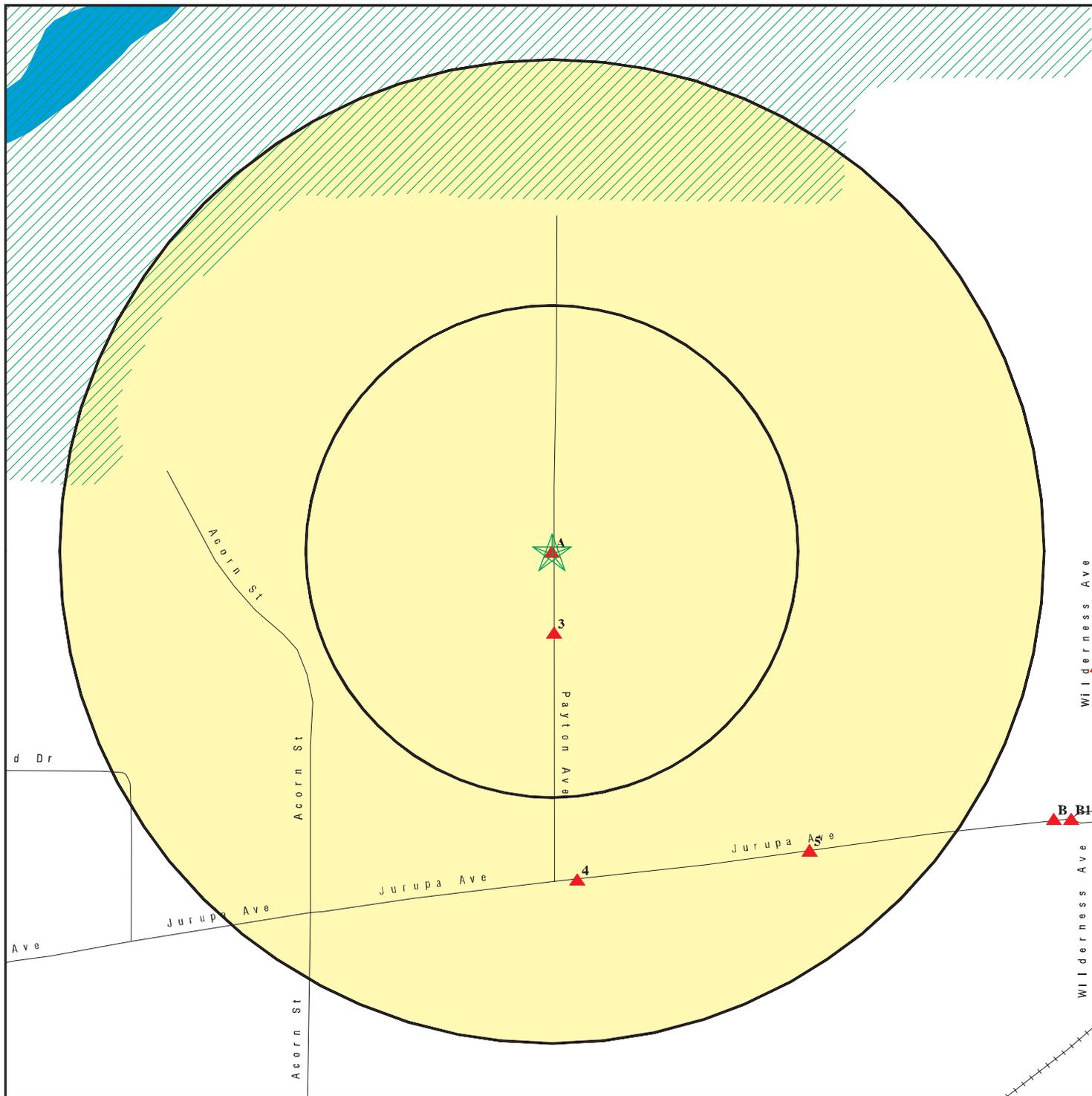


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: RERC 3&4
 ADDRESS: 5901 Payton Avenue
 Riverside CA 92504
 LAT/LONG: 33.9624 / 117.4518

CLIENT: Bureau Veritas North America, Inc.
 CONTACT: Karen Reynoso
 INQUIRY #: 2227717.2s
 DATE: May 23, 2008 11:12 am

DETAIL MAP - 2227717.2s



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

0 1/16 1/8 1/4 Miles

- ☒ Indian Reservations BIA
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ☒ Areas of Concern

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

<p>SITE NAME: RERC 3&4 ADDRESS: 5901 Payton Avenue Riverside CA 92504 LAT/LONG: 33.9624 / 117.4518</p>	<p>CLIENT: Bureau Veritas North America, Inc. CONTACT: Karen Reynoso INQUIRY #: 2227717.2s DATE: May 23, 2008 11:13 am</p>
---------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	1	2	NR	NR	NR	3
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
HIST Cal-Sites		1.000	0	0	0	0	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
SWF/LF		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	0	4	NR	NR	4
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	8	NR	NR	8
CA FID UST		0.250	0	0	NR	NR	NR	0
SLIC		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
SWEEPS UST		0.250	0	0	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	1	NR	1
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

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

A1	THE INDUSTRIAL CO INC	HAZNET	S108756396
Target	5901 PAYTON AVE		N/A
Property	RIVERSIDE, CA 92504		

Site 1 of 2 in cluster A

Actual:	HAZNET:	
755 ft.	Gepaid:	CAC002607028
	Contact:	JERRY CALHOUN
	Telephone:	8325244804
	Facility Addr2:	Not reported
	Mailing Name:	Not reported
	Mailing Address:	5901 PAYTON AVE
	Mailing City,St,Zip:	RIVERSIDE, CA 925041003
	Gen County:	Riverside
	TSD EPA ID:	CAD980884183
	TSD County:	Sacramento
	Waste Category:	Unspecified oil-containing waste
	Disposal Method:	Disposal, Land Fill
	Tons:	0.2
	Facility County:	Riverside

A2	RIVERSIDE ENERGY RESOURCE CENTER	HAZNET	S108754001
Target	5901 PAYTON AVE		N/A
Property	RIVERSIDE, CA 92504		

Site 2 of 2 in cluster A

Actual:	HAZNET:	
755 ft.	Gepaid:	CAL000305521
	Contact:	CHARLES CASEY
	Telephone:	9517105000
	Facility Addr2:	Not reported
	Mailing Name:	Not reported
	Mailing Address:	5901 PAYTON AVE
	Mailing City,St,Zip:	RIVERSIDE, CA 92504
	Gen County:	Riverside
	TSD EPA ID:	CAD982444481
	TSD County:	San Bernardino
	Waste Category:	Other organic solids
	Disposal Method:	H14
	Tons:	0.06
	Facility County:	Riverside

3	MAACO AUTO PAINTING AND COLLISION	RCRA-SQG	1000175241
South	5925 PAYTON AVENUE	FINDS	CAD982487480
< 1/8	RIVERSIDE, CA 92504	HAZNET	
0.041 mi.		AIRS	
217 ft.			

Relative:	RCRA-SQG:	
Higher	Date form received by agency:	05/14/1990
	Facility name:	MAACO AUTO PAINTING & COLLISION
	Facility address:	5925 PAYTON AVE
		RIVERSIDE, CA 92504
	EPA ID:	CAD982487480
	Contact:	ENVIRONMENTAL MANAGER
	Contact address:	5925 PAYTON AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAACO AUTO PAINTING AND COLLISION (Continued)

1000175241

Contact country: RIVERSIDE, CA 92504
US
Contact telephone: (714) 354-6000
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: KEN D SIBLEY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAACO AUTO PAINTING AND COLLISION (Continued)

1000175241

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

HAZNET:

Gepaid: CAD982487480
Contact: KEN SIBLEY
Telephone: 9093546000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5925 PAYTON AVE
Mailing City,St,Zip: RIVERSIDE, CA 925040000
Gen County: Riverside
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.41
Facility County: Not reported

Gepaid: CAD982487480
Contact: KEN SIBLEY
Telephone: 9093546000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5925 PAYTON AVE
Mailing City,St,Zip: RIVERSIDE, CA 925040000
Gen County: Riverside
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: 0.2
Facility County: Not reported

Gepaid: CAD982487480
Contact: KEN SIBLEY
Telephone: 9093546000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5925 PAYTON AVE
Mailing City,St,Zip: RIVERSIDE, CA 925040000
Gen County: Riverside
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.42
Facility County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAACO AUTO PAINTING AND COLLISION (Continued)

1000175241

Gepaid: CAD982487480
Contact: KEN SIBLEY
Telephone: 9093546000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5925 PAYTON AVE
Mailing City,St,Zip: RIVERSIDE, CA 925040000
Gen County: Riverside
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.62
Facility County: Not reported

Gepaid: CAD982487480
Contact: KEN SIBLEY
Telephone: 9093546000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5925 PAYTON AVE
Mailing City,St,Zip: RIVERSIDE, CA 925040000
Gen County: Riverside
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.13
Facility County: Not reported

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

EMI:

Year: 1990
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 45541
Air District Name: SC
SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 45541
Air District Name: SC
SIC Code: 7532

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAACO AUTO PAINTING AND COLLISION (Continued)

1000175241

Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 45541
Air District Name: SC
SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 45541
Air District Name: SC
SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 45541
Air District Name: SC
SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAACO AUTO PAINTING AND COLLISION (Continued)

1000175241

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 45541
Air District Name: SC
SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 45541
Air District Name: SC
SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2001
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 45541
Air District Name: SC
SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAACO AUTO PAINTING AND COLLISION (Continued)

1000175241

Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 45541
Air District Name: SC
SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 45541
Air District Name: SC
SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 45541
Air District Name: SC
SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.9965
Reactive Organic Gases Tons/Yr: 1.97
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.0258
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.02

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4
South
1/8-1/4
0.167 mi.
882 ft.

VERTIS INC
7190 JURUPA AVENUE
RIVERSIDE, CA 92504

RCRA-SQG **1000218329**
FINDS **CAD982413106**
HAZNET

Relative:
Higher

RCRA-SQG:

Actual:
759 ft.

Date form received by agency: 08/10/2005
Facility name: VERTIS INC
Facility address: 7190 JURUPA AVE
RIVERSIDE, CA 92504
EPA ID: CAD982413106
Contact: ULI OELS
Contact address: 7190 JURUPA AVE
RIVERSIDE, CA 92504
Contact country: US
Contact telephone: 951-689-1133
Contact email: UOELS@VERTISINC.COM
EPA Region: 09
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: VERTIS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: VERTIS INC
Owner/operator address: 250 W PRATT ST 18TH FLOOR
MARYLAND, CA 21201
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERTIS INC (Continued)

1000218329

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 06/17/2005
Facility name: VERTIS INC
Classification: Small Quantity Generator

Date form received by agency: 02/20/2004
Facility name: VERTIS INC
Site name: VERTIS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/26/2002
Facility name: VERTIS INC
Classification: Large Quantity Generator

Date form received by agency: 04/30/2001
Facility name: VERTIS INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: VERTIS INC
Classification: Large Quantity Generator

Date form received by agency: 01/24/1992
Facility name: VERTIS INC
Site name: RIVERSIDE COUNTY PUBLISHING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 07/21/1988
Facility name: VERTIS INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERTIS INC (Continued)

1000218329

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/02/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/02/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

California - Hazardous Waste Tracking System - Datamart

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERTIS INC (Continued)

1000218329

HAZNET:

Gepaid: CAD982413106
Contact: MARTHA GONZALEZ/H.R. MGR.
Telephone: 9096891122
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 250 W PRATT ST 18TH FLOOR
Mailing City,St,Zip: BALTIMORE, MD 212015098
Gen County: Riverside
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Tons: 0.91
Facility County: Not reported

Gepaid: CAD982413106
Contact: MARTHA GONZALEZ/H.R. MGR.
Telephone: 9516891122
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 250 W PRATT ST 18TH FLOOR
Mailing City,St,Zip: BALTIMORE, MD 212015098
Gen County: Riverside
TSD EPA ID: ARD981057870
TSD County: 99
Waste Category: Unspecified organic liquid mixture
Disposal Method: H06
Tons: 0.45
Facility County: Riverside

Gepaid: CAD982413106
Contact: TIM ANDREWS/QUALITY MGR
Telephone: 9096891122
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 250 W PRATT ST 18TH FLOOR
Mailing City,St,Zip: BALTIMORE, MD 212015098
Gen County: Riverside
TSD EPA ID: AZD009015389
TSD County: Riverside
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 0.17
Facility County: Riverside

Gepaid: CAD982413106
Contact: TIM ANDREWS/QUALITY MGR
Telephone: 9096891122
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 250 W PRATT ST 18TH FLOOR
Mailing City,St,Zip: BALTIMORE, MD 212015098
Gen County: Riverside
TSD EPA ID: CAD982444482
TSD County: Riverside
Waste Category: Unspecified sludge waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERTIS INC (Continued)

1000218329

Disposal Method: Transfer Station
Tons: 27.18
Facility County: Riverside

Gepaid: CAD982413106
Contact: TIM ANDREWS/QUALITY MGR
Telephone: 9096891122
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 250 W PRATT ST 18TH FLOOR
Mailing City,St,Zip: BALTIMORE, MD 212015098
Gen County: Riverside
TSD EPA ID: CAT080013352
TSD County: Riverside
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 0.41
Facility County: Riverside

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

5
SE
1/8-1/4
0.200 mi.
1057 ft.

PACIFIC TEXTURING
7101 JURUPA AVE NO 23
RIVERSIDE, CA 92504

RCRA-SQG **1000455635**
FINDS **CAD982494577**
HAZNET

Relative:
Higher

RCRA-SQG:

Actual:
767 ft.

Date form received by agency: 01/01/2006
Facility name: PACIFIC TEXTURING
Facility address: 7101 JURUPA AVE NO 23
RIVERSIDE, CA 92504
EPA ID: CAD982494577
Mailing address: 7101 JURUPA AVE #23
RIVERSIDE, CA 92504
Contact: TIM PRENDERGAST
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (951) 351-9895
Contact email: TIM@PACIFICTEXTURING.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: GEOFFREY MADDOCKS
Owner/operator address: 7101 JURUPA AVE NO 23
RIVERSIDE, CA 92504
Owner/operator country: Not reported
Owner/operator telephone: (909) 351-9895
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC TEXTURING (Continued)

1000455635

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PACIFIC TEXTURING
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/1994
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GEOFFREY I MADDOCKS
Owner/operator address: 7101 JURUPA AVE #23
RIVERSIDE, CA 92504

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/01/1994
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC TEXTURING (Continued)

1000455635

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 06/13/2002
Facility name: PACIFIC TEXTURING
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Biennial Reports:

Last Biennial Reporting Year: 2005

Annual Waste Handled:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 11880.4

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC TEXTURING (Continued)

1000455635

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

HAZNET:

Gepaid: CAD982494577
Contact: GEOFFREY MADDOCKS
Telephone: 9093519895
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 7101 JURUPA AVE STE 23
Mailing City,St,Zip: RIVERSIDE, CA 925040000
Gen County: Riverside
TSD EPA ID: CAD008488025
TSD County: Los Angeles
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: Not reported
Tons: 1.14
Facility County: Not reported

Gepaid: CAD982494577
Contact: GEOFFREY MADDOCKS
Telephone: 9093519895
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 7101 JURUPA AVE STE 23
Mailing City,St,Zip: RIVERSIDE, CA 925040000
Gen County: Riverside
TSD EPA ID: CAD008488025
TSD County: Los Angeles
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: Not reported
Tons: 1.14
Facility County: Not reported

Gepaid: CAD982494577
Contact: GEOFFREY MADDOCKS
Telephone: 9093519895
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5876 REPUBLIC ST
Mailing City,St,Zip: RIVERSIDE, CA 925040000
Gen County: Riverside
TSD EPA ID: CAD006488025
TSD County: Not reported
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: Not reported
Tons: 0.91
Facility County: Riverside

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

6
ESE
1/4-1/2
0.283 mi.
1493 ft.

KOLMAR LABORATORIES INC
5950 WILDERNESS AVE
RIVERSIDE, CA 92504

FINDS 1000295976
LUST CAD045510690
Cortese
HIST UST
AIRS
RCRA-NonGen

Relative:
Higher

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
784 ft.

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

LUST:

Region: STATE
Case Type: Soil only
Cross Street: JURUPA
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Test
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global Id: T0606500030
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1986-05-30 00:00:00
Discover Date: 1986-03-28 00:00:00
Enforcement Dt: Not reported
Release Date: 1986-04-02 00:00:00
Review Date: 1988-07-11 00:00:00
Enter Date: 1986-12-31 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 33
Org Name: Not reported
Reg Board: Santa Ana Region
Status: Case Closed
Chemical: Ethyl Alcohol
Contact Person: Not reported
Responsible Party: KOLMAR LABORATORIES, INC.
RP Address: SKYLINE DRIVE, PORT JERRIS, NY 12771
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOLMAR LABORATORIES INC (Continued)

1000295976

MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: PAH
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 083300217T
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 8
Case Type: Soil only
Cross Street: JURUPA
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Test
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global ID: T0606500030
How Stopped Date: Not reported
Review Date: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 5/30/1986
Discover Date: 3/28/1986
Enforcement Date: Not reported
Review Date: 7/11/1988
Enter Date: 12/31/1986
MTBE Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Max MTBE GW: Not reported
Max MTBE Soil: Not reported
County: Riverside
Operator: Not reported
Regional Board: 08
Facility Status: Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOLMAR LABORATORIES INC (Continued)

1000295976

Substance: 64175
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.9616027
Longitude: -117.4467215
MTBE Concentration: 0
MTBE Fuel: 0
MTBE Tested: NRQ
Staff: PAH
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case Num: Not reported
Case Number: 083300217T
Qty Leaked: Not reported
Abate Method: Not reported
MTBE Class: *
Summary: Not reported

Cortese:

Region: CORTESE
Facility Addr2: 5950 WILDERNESS AVE

HIST UST:

Region: STATE
Facility ID: 00000024906
Facility Type: Other
Other Type: COSMETICS MANUF.
Total Tanks: 0002
Contact Name: THOMAS E. BOYES
Telephone: 7146870620
Owner Name: KOLMAR LABORATORIES INC.
Owner Address: SKYLINE DR.
Owner City,St,Zip: PORT JERVIS, NY 12771

Tank Num: 001
Container Num: A-2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 3/16 inches
Leak Detection: None

Tank Num: 002
Container Num: A-1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOLMAR LABORATORIES INC (Continued)

1000295976

Tank Construction: 3/16 inches
Leak Detection: Not reported

EMI:

Year: 1987
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 36893
Air District Name: SC
SIC Code: 2834
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

RCRA-NonGen:

Date form received by agency: 08/07/1980
Facility name: KOLMAR LABORATORIES INC
Facility address: 5950 WILDERNESS AVE
RIVERSIDE, CA 92504
EPA ID: CAD045510690
Mailing address: 5950 WILDERNESS AVENUE
RIVERSIDE, CA 92504
Contact: ENVIRONMENTAL MANAGER
Contact address: 5950 WILDERNESS AVE
RIVERSIDE, CA 92504
Contact country: US
Contact telephone: (714) 687-0620
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: KOLMAR LABORATORIES
Owner/operator address: 123 PIKE STREET
CITY NOT REPORTED, NY 99999
Owner/operator country: Not reported
Owner/operator telephone: (914) 856-5311
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported
Owner/operator name: KOLMAR LABORATORIES
Owner/operator address: 123 PIKE STREET
PORT JERVIS, NY 12771
Owner/operator country: Not reported
Owner/operator telephone: (914) 856-5311

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOLMAR LABORATORIES INC (Continued)

1000295976

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/02/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

**B7
ESE
1/4-1/2
0.289 mi.
1524 ft.**

**FLEETWOOD HOMES OF CALIFORNIA INC 08
7007 JURUPA AVE
RIVERSIDE, CA 92514**

**LUST 1001480658
TRIS 92514FLTWD70
CA WDS**

Site 1 of 5 in cluster B

**Relative:
Higher**

LUST:
Region: RIVERSIDE
Site Closed: Not Closed
Employee ID: 2
Facility ID: 89205
Case Type: Drinking Water Aquifer affected
Status: 7

**Actual:
776 ft.**

CA WDS:

Facility ID: Santa Ana River 33I001993
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FLEETWOOD HOMES OF CALIFORNIA INC 08 (Continued)

1001480658

are assigned by the Regional Board

Subregion: 8

Facility Telephone: 9093513371

Facility Contact: Not reported

Agency Name: FLEETWOOD MOTOR HOMES OF CA

Agency Address: 5300 VIA RICARDO

Agency City,St,Zip: RIVERSIDE 92517

Agency Contact: STEVE HULST

Agency Telephone: 9097882920

Agency Type: Private

SIC Code: 0

SIC Code 2: Not reported

Primary Waste: Not reported

Primary Waste Type: Not reported

Secondary Waste: Not reported

Secondary Waste Type: Not reported

Design Flow: 0

Baseline Flow: 0

Reclamation: Not reported

POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

**B8
 ESE
 1/4-1/2
 0.289 mi.
 1524 ft.**

**FLEETWOOD HOMES OF CALIF.
 7007 JURUPA AVE
 RIVERSIDE, CA 92504
 Site 2 of 5 in cluster B**

**LUST U001576385
 HIST UST N/A
 AIRS**

**Relative:
 Higher**

LUST:

Region: STATE

Case Type: Drinking Water Aquifer affected

Cross Street: WILDERNESS

Enf Type: F

Funding: TC

How Discovered: Tank Closure

How Stopped: Close Tank

Leak Cause: UNK

Leak Source: Not reported

Global Id: T0606500024

Stop Date: 1986-12-18 00:00:00

Confirm Leak: 1989-03-01 00:00:00

Workplan: Not reported

Prelim Assess: Not reported

Pollution Char: Not reported

Remed Plan: Not reported

Remed Action: 2001-05-10 00:00:00

Monitoring: Not reported

**Actual:
 776 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLEETWOOD HOMES OF CALIF. (Continued)

U001576385

Close Date: Not reported
Discover Date: 1986-12-18 00:00:00
Enforcement Dt: Not reported
Release Date: 1987-01-16 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 33
Org Name: Not reported
Reg Board: Santa Ana Region
Status: Remedial action (cleanup) Underway
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: FLEETWOOD HOMES OF CA., INC.
RP Address: 3125 MEYERS
Interim: Yes
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: TME
Staff Initials: YR
Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: AGR, PROC, IND, MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 89205
Case Number: 083300158T
Qty Leaked: Not reported
Abate Method: Vapor Extraction
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

HIST UST:

Region: STATE
Facility ID: 00000001709
Facility Type: Other
Other Type: MANUFACTURING
Total Tanks: 0001
Contact Name: FORD, PAUL
Telephone: 7146885353
Owner Name: FLEETWOOD ENTERPRISES, INC.
Owner Address: 3125 MYERS STREET
Owner City,St,Zip: RIVERSIDE, CA 92523

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLEETWOOD HOMES OF CALIF. (Continued)

U001576385

Tank Num: 001
Container Num: 1
Year Installed: 1968
Tank Capacity: 00000475
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

EMI:

Year: 1990
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 29011
Air District Name: SC
SIC Code: 3792
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 25
Reactive Organic Gases Tons/Yr: 10
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1993
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 29011
Air District Name: SC
SIC Code: 3792
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 17
Reactive Organic Gases Tons/Yr: 14
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 29011
Air District Name: SC
SIC Code: 3792
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 17
Reactive Organic Gases Tons/Yr: 14
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLEETWOOD HOMES OF CALIF. (Continued)

U001576385

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 29011
Air District Name: SC
SIC Code: 3792
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 35
Reactive Organic Gases Tons/Yr: 26
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 29011
Air District Name: SC
SIC Code: 2451
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 28
Reactive Organic Gases Tons/Yr: 23
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 29011
Air District Name: SC
SIC Code: 2451
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 28
Reactive Organic Gases Tons/Yr: 23
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
Carbon Monoxide Emissions Tons/Yr: 33

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLEETWOOD HOMES OF CALIF. (Continued)

U001576385

Air Basin: SC
Facility ID: 29011
Air District Name: SC
SIC Code: 2451
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 28
Reactive Organic Gases Tons/Yr: 23
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 29011
Air District Name: SC
SIC Code: 2451
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 28
Reactive Organic Gases Tons/Yr: 23
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2001
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 29011
Air District Name: SC
SIC Code: 2451
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: B
Total Organic Hydrocarbon Gases Tons/Yr: 34
Reactive Organic Gases Tons/Yr: 27
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1

Year: 2002
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 29011
Air District Name: SC
SIC Code: 2451
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLEETWOOD HOMES OF CALIF. (Continued)

U001576385

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 25
Reactive Organic Gases Tons/Yr: 18
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1

Year: 2003
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 29011
Air District Name: SC
SIC Code: 2451
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 25
Reactive Organic Gases Tons/Yr: 18
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1

Year: 2004
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 29011
Air District Name: SC
SIC Code: 2451
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 25.24002
Reactive Organic Gases Tons/Yr: 18.4
Carbon Monoxide Emissions Tons/Yr: 0.00998
NOX - Oxides of Nitrogen Tons/Yr: 0.037
SOX - Oxides of Sulphur Tons/Yr: 0.000237
Particulate Matter Tons/Yr: 0.61414
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.59

Year: 2005
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 29011
Air District Name: SC
SIC Code: 2451
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 16.20185
Reactive Organic Gases Tons/Yr: 15.043698283
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FLEETWOOD HOMES OF CALIF. (Continued)

U001576385

Particulate Matter Tons/Yr: 3.8168
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 2.1418432

B9
ESE
 1/4-1/2
 0.289 mi.
 1524 ft.

FLEETWOOD HOMES OF CA., INC.
7007 JURUPA AVE
RIVERSIDE, CA 92504

Site 3 of 5 in cluster B

LUST S104160790
N/A

Relative:
Higher

LUST:
 Region: 8
 Case Type: Drinking Water Aquifer affected
 Cross Street: WILDERNESS
 Enf Type: Not reported
 Funding: Federal
 How Discovered: Not reported
 How Stopped: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Global ID: T0606500024
 How Stopped Date: Not reported
 Review Date: Not reported
 Workplan: Not reported
 Prelim Assess: Not reported
 Pollution Char: 3/1/1987
 Remed Plan: 9/12/1989
 Remed Action: 2/5/2003
 Monitoring: Not reported
 Close Date: Not reported
 Discover Date: Not reported
 Enforcement Date: Not reported
 Review Date: 9/19/2002
 Enter Date: 5/20/1987
 MTBE Date: 4/10/2003
 GW Qualifies: =
 Soil Qualifies: Not reported
 Max MTBE GW: 1.6
 Max MTBE Soil: Not reported
 County: Riverside
 Operator: Not reported
 Regional Board: 08
 Facility Status: Remedial action (cleanup) Underway
 Substance: 8006619
 Facility Contact: Not reported
 Interim: Yes
 Oversight Program: LUST
 Latitude: 33.9605617
 Longitude: -117.4470665
 MTBE Concentration: 0
 MTBE Fuel: 1
 MTBE Tested: YES
 Staff: TME
 Staff Initials: UNK
 Lead Agency: Local Agency
 Local Agency: 33000L
 Hydr Basin #: UPPER SANTA ANA VALL
 Beneficial: Not reported
 Priority: Not reported

Actual:
776 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FLEETWOOD HOMES OF CA., INC. (Continued)

S104160790

Cleanup Fund Id: Not reported
 Work Suspended: Not reported
 Local Case Num: 89205
 Case Number: 083300158T
 Qty Leaked: Not reported
 Abate Method: Vapor Extraction
 MTBE Class: *
 Summary: AIR SPARGING TEST CONDUCTED IN JAN. 94. 3rd Qtr Mon. Report 2000.

B10
ESE
 1/4-1/2
 0.289 mi.
 1524 ft.

FLEETWOOD HOMES OF CA., I
7007
RIVERSIDE, CA 92504
Site 4 of 5 in cluster B

Cortese S104751474
N/A

Relative:
Higher

Actual:
776 ft.

Cortese:
 Region: CORTESE
 Facility Addr2: Not reported

B11
ESE
 1/4-1/2
 0.296 mi.
 1565 ft.

HIGH LIGHT ELECTRIC
7000 JURUPA AVE
RIVERSIDE, CA 92504
Site 5 of 5 in cluster B

LUST U002095572
Cortese N/A
UST
SWEEPS UST

Relative:
Higher

Actual:
777 ft.

LUST:
 Region: STATE
 Case Type: Soil only
 Cross Street: WILDERNESS
 Enf Type: Not reported
 Funding: Undefined
 How Discovered: Not reported
 How Stopped: Not reported
 Leak Cause: Structure Failure
 Leak Source: Piping
 Global Id: T0606500210
 Stop Date: 1990-08-28 00:00:00
 Confirm Leak: 1990-08-28 00:00:00
 Workplan: 1990-12-05 00:00:00
 Prelim Assess: Not reported
 Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: 1991-01-01 00:00:00
 Monitoring: Not reported
 Close Date: 1994-07-25 00:00:00
 Discover Date: 1990-08-28 00:00:00
 Enforcement Dt: 1965-01-01 00:00:00
 Release Date: 1990-12-05 00:00:00
 Review Date: Not reported
 Enter Date: 1990-12-16 00:00:00
 MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Max MTBE GW ppb: Not reported
 Max MTBE Soil ppb: Not reported
 County: 33

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGH LIGHT ELECTRIC (Continued)

U002095572

Org Name: Not reported
Reg Board: Santa Ana Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: NEWCO
RP Address: 7000 JURUPA AVE., RIVERSIDE, CA 92504
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CAB
Staff Initials: SCB
Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 901062
Case Number: 083301716T
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Operator: CRAIG FREEMAN
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 3/99: 8000 diesel tank removed, 7/99: ust area overexcavated.

Region: STATE
Case Type: Soil only
Cross Street: WILDERNESS
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global Id: T0606500598
Stop Date: Not reported
Confirm Leak: 1999-05-25 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1999-08-05 00:00:00
Discover Date: 1999-05-25 00:00:00
Enforcement Dt: Not reported
Release Date: 1999-05-27 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGH LIGHT ELECTRIC (Continued)

U002095572

Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 33
Org Name: Not reported
Reg Board: Santa Ana Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: NEWCO
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VJB
Staff Initials: SCB
Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 9915261
Case Number: 083303509T
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 8
Case Type: Soil only
Cross Street: WILDERNESS
Enf Type: None Taken
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Structure Failure
Leak Source: Piping
Global ID: T0606500210
How Stopped Date: 8/28/1990
Review Date: 8/28/1990
Workplan: 12/5/1990
Prelim Assess: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGH LIGHT ELECTRIC (Continued)

U002095572

Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: 1/1/1991
Monitoring: Not reported
Close Date: 8/10/1999
Discover Date: 8/28/1990
Enforcement Date: 1/1/1965
Review Date: 8/10/1999
Enter Date: 12/16/1990
MTBE Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Max MTBE GW: Not reported
Max MTBE Soil: Not reported
County: Riverside
Operator: Not reported
Regional Board: 08
Facility Status: Case Closed
Substance: 12034
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.9603607
Longitude: -117.4468865
MTBE Concentration: 0
MTBE Fuel: 0
MTBE Tested: NRQ
Staff: CAB
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case Num: Not reported
Case Number: 083301716T
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
MTBE Class: *
Summary: 3/99: 8000 diesel tank removed, 7/99: ust area overexcavated.

Region: 8
Case Type: Soil only
Cross Street: WILDERNESS
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global ID: T0606500598
How Stopped Date: Not reported
Review Date: 5/25/1999
Workplan: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGH LIGHT ELECTRIC (Continued)

U002095572

Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 5/25/1999
Enforcement Date: Not reported
Review Date: 8/24/1999
Enter Date: 8/24/1999
MTBE Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Max MTBE GW: Not reported
Max MTBE Soil: Not reported
County: Riverside
Operator: Not reported
Regional Board: 08
Facility Status: Leak being confirmed
Substance: 12034
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.9603607
Longitude: -117.4468865
MTBE Concentration: 0
MTBE Fuel: 0
MTBE Tested: NRQ
Staff: VJJ
Staff Initials: SCB
Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case Num: 9915261
Case Number: 083303509T
Qty Leaked: Not reported
Abate Method: Not reported
MTBE Class: *
Summary: Not reported

LUST:

Region: RIVERSIDE
Site Closed: Yes
Employee ID: 2
Facility ID: 9915261
Case Type: Soil only
Status: 9

Region: RIVERSIDE
Site Closed: Yes
Employee ID: 2
Facility ID: 901062
Case Type: Soil only

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGH LIGHT ELECTRIC (Continued)

U002095572

Status: 9

Cortese:

Region: CORTESE
Facility Addr2: 7000 JURUPA AVE

Region: CORTESE
Facility Addr2: 7000 JURUPA AVE

UST:

Local Agency: 33000
Facility ID: 543

UST:

Region: RIVERSIDE
Total Tanks: 2

SWEEPS UST:

Status: A
Comp Number: 58514
Number: 1
Board Of Equalization: 44-018403
Ref Date: 11-17-92
Act Date: 11-17-92
Created Date: 03-28-89
Tank Status: A
Owner Tank Id: 000749
Swrcb Tank Id: 33-000-058514-000001
Actv Date: 11-17-92
Capacity: 4000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: A
Comp Number: 58514
Number: 1
Board Of Equalization: 44-018403
Ref Date: 11-17-92
Act Date: 11-17-92
Created Date: 03-28-89
Tank Status: A
Owner Tank Id: 000749
Swrcb Tank Id: 33-000-058514-000002
Actv Date: 11-17-92
Capacity: 8000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 58514
Number: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGH LIGHT ELECTRIC (Continued)

U002095572

Board Of Equalization: 44-018403
Ref Date: 11-17-92
Act Date: 11-17-92
Created Date: 03-28-89
Tank Status: A
Owner Tank Id: 000749
Swrcb Tank Id: 33-000-058514-000003
Actv Date: 11-17-92
Capacity: 100
Tank Use: UNKNOWN
Stg: P
Content: UNKNOWN
Number Of Tanks: Not reported

12
ESE
1/4-1/2
0.314 mi.
1660 ft.

PRUDENTIAL OVERALL SUPPLY COMPANY
6997 JURUPA AVE
RIVERSIDE, CA 92504

RCRA-SQG 1000187291
FINDS CAD982030439
HAZNET
LUST
HIST UST
DRYCLEANERS
AIRS

Relative:
Higher

Actual:
779 ft.

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: PRUDENTIAL OVERALL SUPPLY
Facility address: 6997 JURUPA AVE
RIVERSIDE, CA 92504
EPA ID: CAD982030439
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JOHN D CLARK
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRUDENTIAL OVERALL SUPPLY COMPANY (Continued)

1000187291

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 09/01/1996
Facility name: PRUDENTIAL OVERALL SUPPLY
Classification: Small Quantity Generator

Date form received by agency: 03/27/1990
Facility name: PRUDENTIAL OVERALL SUPPLY
Classification: Large Quantity Generator

Date form received by agency: 08/03/1987
Facility name: PRUDENTIAL OVERALL SUPPLY
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/28/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRUDENTIAL OVERALL SUPPLY COMPANY (Continued)

1000187291

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

HAZNET:

Gepaid: CAD982030439
Contact: PRUDENTIAL OVERALL SUPPLY
Telephone: 7142504855
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1661 ALTON PKWY
Mailing City,St,Zip: IRVINE, CA 926060000
Gen County: Riverside
TSD EPA ID: CAT000613927
TSD County: San Bernardino
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .0975
Facility County: Riverside

Gepaid: CAD982030439
Contact: PRUDENTIAL OVERALL SUPPLY
Telephone: 7142504855
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1661 ALTON PKWY
Mailing City,St,Zip: IRVINE, CA 926060000
Gen County: Riverside
TSD EPA ID: CAD000633164
TSD County: Imperial
Waste Category: Not reported
Disposal Method: Not reported
Tons: 26.9696
Facility County: Riverside

Gepaid: CAD982030439
Contact: PRUDENTIAL OVERALL SUPPLY
Telephone: 7142504855
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1661 ALTON PKWY
Mailing City,St,Zip: IRVINE, CA 926060000
Gen County: Riverside
TSD EPA ID: CAD000633164
TSD County: Imperial
Waste Category: Unspecified sludge waste
Disposal Method: Disposal, Land Fill
Tons: 26.9696
Facility County: Riverside

Gepaid: CAD982030439
Contact: PRUDENTIAL OVERALL SUPPLY
Telephone: 7142504855

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRUDENTIAL OVERALL SUPPLY COMPANY (Continued)

1000187291

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1661 ALTON PKWY
Mailing City,St,Zip: IRVINE, CA 926060000
Gen County: Riverside
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: .1750
Facility County: Riverside

Gepaid: CAD982030439
Contact: PRUDENTIAL OVERALL SUPPLY
Telephone: 7142504855
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1661 ALTON PKWY
Mailing City,St,Zip: IRVINE, CA 926060000
Gen County: Riverside
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: .0000
Facility County: Riverside

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

LUST:

Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: WILDERNESS
Enf Type: Not reported
Funding: FREV
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: Overfill
Leak Source: Other Source
Global Id: T0606500079
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 1988-02-05 00:00:00
Remed Plan: 1988-05-27 00:00:00
Remed Action: 1989-02-27 00:00:00
Monitoring: 1990-06-26 00:00:00
Close Date: Not reported
Discover Date: 1987-12-02 00:00:00
Enforcement Dt: Not reported
Release Date: 1988-01-21 00:00:00
Review Date: 2001-10-11 00:00:00
Enter Date: 1988-02-05 00:00:00
MTBE Date: 2000-10-10 00:00:00
GW Qualifier: <

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRUDENTIAL OVERALL SUPPLY COMPANY (Continued)

1000187291

Soil Qualifier: Not reported
Max MTBE GW ppb: 5
Max MTBE Soil ppb: Not reported
County: 33
Org Name: Not reported
Reg Board: Santa Ana Region
Status: Post remedial action monitoring
Chemical: Stoddard Solvent
Contact Person: Not reported
Responsible Party: PRUDENTIAL OVERALL SUPPLY CO.
RP Address: 1661 ALTON AVENUE, SANTA ANA, CA 92711
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: C
MTBE Conc: 1
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CAB
Staff Initials: UNK
Lead Agency: Regional Board
Local Agency: 33000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 88043
Case Number: 083300737T
Qty Leaked: Not reported
Abate Method: Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants
Operator: WATTS, TOM
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 9/20/90 - BIOSYSTEM SHUT DOWN. POST REMEDIAL MONITORING IS IN EFFECT. ORIGINAL FILE IS MISSING. 7/13/95 - ANNUAL SAMPLING REPROT - TR FP, PCE AT 115 UG/L, C 1,2 DCE 97 UG/L. 8/20/96 - REQUESTING CLOSURE.

LUST:

Region: 8
Case Type: Drinking Water Aquifer affected
Cross Street: WILDERNESS
Enf Type: None Taken
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: Overfill
Leak Source: Other Source
Global ID: T0606500079
How Stopped Date: Not reported
Review Date: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 2/5/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRUDENTIAL OVERALL SUPPLY COMPANY (Continued)

1000187291

Remed Plan: 5/27/1988
Remed Action: 2/27/1989
Monitoring: 6/26/1990
Close Date: Not reported
Discover Date: 12/2/1987
Enforcement Date: Not reported
Review Date: 10/11/2001
Enter Date: 2/5/1988
MTBE Date: 10/10/2000
GW Qualifies: <
Soil Qualifies: Not reported
Max MTBE GW: 5
Max MTBE Soil: Not reported
County: Riverside
Operator: Not reported
Regional Board: 08
Facility Status: Post remedial action monitoring
Substance: 8052413
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.96085232
Longitude: -117.4465374
MTBE Concentration: 1
MTBE Fuel: 0
MTBE Tested: YES
Staff: CAB
Staff Initials: UNK
Lead Agency: Regional Board
Local Agency: 33000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case Num: Not reported
Case Number: 083300737T
Qty Leaked: Not reported
Abate Method: Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants
MTBE Class: C
Summary: 9/20/90 - BIOSYSTEM SHUT DOWN. POST REMEDIAL MONITORING IS IN EFFECT. ORIGINAL FILE IS MISSING. 7/13/95 - ANNUAL SAMPLING REPROT - TR FP, PCE AT 115 UG/L, C 1,2 DCE 97 UG/L. 8/20/96 - REQUESTING CLOSURE.

HIST UST:

Region: STATE
Facility ID: 00000002605
Facility Type: Other
Other Type: INDUSTRIAL LAUNDRY
Total Tanks: 0006
Contact Name: DAN VERGARA PLT. SUPERINTENDEN
Telephone: 7146870440
Owner Name: PRUDENTIAL OVERALL SUPPLY
Owner Address: 1661 ALTON AVENUE
Owner City,St,Zip: IRVINE, CA 92714

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRUDENTIAL OVERALL SUPPLY COMPANY (Continued)

1000187291

Tank Num: 001
Container Num: 1
Year Installed: 1966
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1966
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: 1966
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 4
Year Installed: 1966
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 005
Container Num: 5
Year Installed: 1966
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 006
Container Num: 6
Year Installed: 1966
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: None

CLEANERS:

EPA Id: CAD982030439
NAICS Code: 812332

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRUDENTIAL OVERALL SUPPLY COMPANY (Continued)

1000187291

NAICS Description: Industrial Launderers
Create Date: 3/1/1988
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1661 ALTON PKWY
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 926060000
Region Code: 4
Owner Name: PRUDENTIAL OVERALL SUPPLY
Owner Address: 1661 ALTON PARKWAY
Owner Address 2: Not reported
Owner Telephone: Not reported
Owner Fax Number: Not reported
Contact Name: LEE TERRY-ENVIRO MGR
Contact Address: 1661 ALTON PARKWAY
Contact Address 2: Not reported
Contact Telephone: 9492504850
Contact Fax Number: Not reported
SIC Description: 7218 Industrial Launderers

EMI:

Year: 1987
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 20375
Air District Name: SC
SIC Code: 7218
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 59
Reactive Organic Gases Tons/Yr: 59
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1990
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 20375
Air District Name: SC
SIC Code: 7218
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 17
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRUDENTIAL OVERALL SUPPLY COMPANY (Continued)

1000187291

Year: 1995
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 20375
Air District Name: SC
SIC Code: 7218
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 20375
Air District Name: SC
SIC Code: 7218
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 20375
Air District Name: SC
SIC Code: 7218
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
Carbon Monoxide Emissions Tons/Yr: 33
Air Basin: SC
Facility ID: 20375
Air District Name: SC
SIC Code: 7218

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PRUDENTIAL OVERALL SUPPLY COMPANY (Continued)

1000187291

Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 1
 NOX - Oxides of Nitrogen Tons/Yr: 2
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
 Carbon Monoxide Emissions Tons/Yr: 33
 Air Basin: SC
 Facility ID: 20375
 Air District Name: SC
 SIC Code: 7218
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Y
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.191
 Reactive Organic Gases Tons/Yr: 0.08
 Carbon Monoxide Emissions Tons/Yr: 0.969
 NOX - Oxides of Nitrogen Tons/Yr: 1.5
 SOX - Oxides of Sulphur Tons/Yr: 0.00957
 Particulate Matter Tons/Yr: 0.0865
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.09

C13 RIVERSIDE, CITY OF - CITY WQCP
SSW 5950 ACORN ST
 1/4-1/2 RIVERSIDE, CA 92504
 0.366 mi.
 1933 ft. Site 1 of 3 in cluster C

LUST S102435899
 N/A

Relative: LUST:
Lower Region: STATE
 Case Type: Soil only
Actual: Cross Street: JURUPA
 751 ft. Enf Type: Not reported
 Funding: CLOS
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 Global Id: T0606500367
 Stop Date: 1994-01-03 00:00:00
 Confirm Leak: Not reported
 Workplan: 1994-06-23 00:00:00
 Prelim Assess: 1994-08-15 00:00:00
 Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: 1994-09-27 00:00:00
 Close Date: 1998-03-24 00:00:00
 Discover Date: 1994-01-03 00:00:00
 Enforcement Dt: Not reported
 Release Date: 1994-03-03 00:00:00
 Review Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE, CITY OF - CITY WQCP (Continued)

S102435899

Enter Date: 1994-04-12 00:00:00
MTBE Date: 1994-08-15 00:00:00
GW Qualifier: =
Soil Qualifier: =
Max MTBE GW ppb: NA
Max MTBE Soil ppb: NA
County: 33
Org Name: Not reported
Reg Board: Santa Ana Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: CITY OF RIVERSIDE,BLDING SERV.
RP Address: 8095 LINCOLN AVE.,RIVERSIDE CA 92504
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 2
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: VJB
Staff Initials: SCB
Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 94159
Case Number: 083302410T
Qty Leaked: Not reported
Abate Method: No Action Required - incident is minor, requiring no remedial action
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 8
Case Type: Soil only
Cross Street: JURUPA
Enf Type: CLOS
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global ID: T0606500367
How Stopped Date: 1/3/1994
Review Date: Not reported
Workplan: 6/23/1994
Prelim Assess: 8/15/1994
Pollution Char: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RIVERSIDE, CITY OF - CITY WQCP (Continued)

S102435899

Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: 9/27/1994
 Close Date: 3/24/1998
 Discover Date: 1/3/1994
 Enforcement Date: Not reported
 Review Date: Not reported
 Enter Date: 4/12/1994
 MTBE Date: Not reported
 GW Qualifies: Not reported
 Soil Qualifies: Not reported
 Max MTBE GW: Not reported
 Max MTBE Soil: Not reported
 County: Riverside
 Operator: Not reported
 Regional Board: 08
 Facility Status: Case Closed
 Substance: 8006619
 Facility Contact: Not reported
 Interim: Not reported
 Oversight Program: LUST
 Latitude: 33.9615266
 Longitude: -117.4541887
 MTBE Concentration: 2
 MTBE Fuel: 1
 MTBE Tested: YES
 Staff: VJJ
 Staff Initials: UNK
 Lead Agency: Local Agency
 Local Agency: 33000L
 Hydr Basin #: UPPER SANTA ANA VALL
 Beneficial: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Work Suspended: Not reported
 Local Case Num: 94159
 Case Number: 083302410T
 Qty Leaked: Not reported
 Abate Method: No Action Required - incident is minor, requiring no remedial action
 MTBE Class: *
 Summary: Not reported

C14
SSW
1/4-1/2
0.366 mi.
1933 ft.

RVSD CITY WQCP
5950 ACORN ST
RIVERSIDE, CA
Site 2 of 3 in cluster C

LUST S103820967
N/A

Relative:
Lower

LUST:
 Region: RIVERSIDE
 Site Closed: Yes
 Employee ID: 2
 Facility ID: 94159
 Case Type: Soil only
 Status: 9

Actual:
751 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C15 **WATER QUALITY CONTROL PLANT**
SSW **5950 ACORN ST**
1/4-1/2 **RIVERSIDE, CA 92503**
0.366 mi.
1933 ft. **Site 3 of 3 in cluster C**

Cortese **S101629956**
CA FID UST **N/A**
SWEEPS UST

Relative:
Lower

Cortese:
Region: CORTESE
Facility Addr2: Not reported

Actual:
751 ft.

CA FID UST:
Facility ID: 33001248
Regulated By: UTNKA
Regulated ID: 00030902
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7147877383
Mail To: Not reported
Mailing Address: 3900 MAIN ST
Mailing Address 2: Not reported
Mailing City,St,Zip: RIVERSIDE 92503
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: A
Comp Number: 30902
Number: 4
Board Of Equalization: 44-017930
Ref Date: 06-27-90
Act Date: 06-27-90
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 000882
Swrcb Tank Id: 33-000-030902-000001
Actv Date: 06-27-90
Capacity: 2000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: A
Comp Number: 30902
Number: 4
Board Of Equalization: 44-017930
Ref Date: 06-27-90
Act Date: 06-27-90
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 000882
Swrcb Tank Id: 33-000-030902-000002
Actv Date: 06-27-90

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WATER QUALITY CONTROL PLANT (Continued)

S101629956

Capacity: 2000
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

**16
 NW
 1/2-1
 0.767 mi.
 4051 ft.**

**US PIPE AND FOUNDRY COMPANY
 6501 CLAY STREET
 RIVERSIDE, CA 92509**

ENVIROSTOR

**S101481551
 N/A**

**Relative:
 Higher**

ENVIROSTOR:

Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: * MMONROY
 Division Branch: So Cal - Cypress
 Facility ID: 33330021
 Site Code: Not reported
 Assembly: 66
 Senate: 31
 Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
 Status: Refer: RWQCB
 Status Date: 1994-10-25 00:00:00
 Restricted Use: NO
 Funding: Not reported
 Latitude: 33.9675
 Longitude: -117.4625
 Alias Name: CAD982336877
 CAD980636740
 UNITED CONCRETE PIPE CORPORATION
 U.S. PIPE & FOUNDRY
 UNITED CONCRETE DIV OF US PIPE & FOUNDRY
 33330021
 Alias Type: Alternate Name
 Alternate Name
 Alternate Name
 HWIS Identification Code
 EPA Identification Number
 Envirostor ID Number

**Actual:
 757 ft.**

APN: NONE SPECIFIED
 APN Description: Not reported
 Comments: "Due to RWQCB's oversight, staff recommends NFA for DTSC." Preliminary Assessment: Telephone conversation with H. Lamborn, United Concrete, (818)337-1211 (07/02/84): Coating and lining of steel pipe with concrete mortar. In operation since 1958. Waste is cement wastes. Washdown water channeled into FACILITY IDENTIFIED ID FROM RWQCB FILES (ACTIVE) UNITED CONCRETE PIPE DIVISION. SETTLING PONDS PRESENT. Facility identified on ERRIS. settling ponds is recirculated back to the wash-down area for reuse. Ponds are periodically dredged and materials are disposed onsite. Overflows occur four to five times per year. Open pit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US PIPE AND FOUNDRY COMPANY (Continued)

S101481551

landfill was in operation from 1958 to 1976. Recommendation is referral for clean water act. Preliminary Assessment submitted to EPA (RCRA 3012)."

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/25/94

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/01/84

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Discovery
Completed Date: 10/12/83

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Discovery
Completed Date: 03/24/83

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

Management:

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: 10008
Potential Description: * HOUSEHOLD WASTES
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: NONE SPECIFIED

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
RIVERSIDE	1004675594	I G DIEGO	7525 JURUPA AVE UNITS E AND F	92504	RCRA-SQG, FINDS
RIVERSIDE	S108541173	PETERS CLEANERS	5115 JURUPA AVE STE B2	92504	DRYCLEANERS
RIVERSIDE	1003878498	PACIFIC AIRMOTIVE	RIVERSIDE MUNICIPAL ARPT	92504	CERC-NFRAP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 01/31/2008	Source: EPA
Date Data Arrived at EDR: 02/08/2008	Telephone: N/A
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 01/31/2008	Source: EPA
Date Data Arrived at EDR: 02/04/2008	Telephone: N/A
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 01/31/2008	Source: EPA
Date Data Arrived at EDR: 02/08/2008	Telephone: N/A
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/19/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/08/2008	Source: EPA
Date Data Arrived at EDR: 04/25/2008	Telephone: 703-412-9810
Date Made Active in Reports: 05/21/2008	Last EDR Contact: 04/25/2008
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/16/2008
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 05/20/2008
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/16/2008
	Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/08/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/07/2008	Telephone: 202-564-6023
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/26/2008	Source: EPA
Date Data Arrived at EDR: 04/02/2008	Telephone: 800-424-9346
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 03/03/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/02/2008
	Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 04/04/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/17/2008	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 03/31/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/30/2008
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 04/04/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/17/2008	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 03/31/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/30/2008
	Data Release Frequency: Varies

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2007	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/23/2008	Telephone: 202-267-2180
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 04/22/2008
Number of Days to Update: 54	Next Scheduled EDR Contact: 07/21/2008
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/16/2008	Telephone: 202-366-4555
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 04/16/2008
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/14/2008
	Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 02/14/2008	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/27/2008	Telephone: 202-366-4595
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 02/27/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 05/26/2008
	Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/28/2008
Next Scheduled EDR Contact: 06/23/2008
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 01/03/2008
Date Data Arrived at EDR: 01/17/2008
Date Made Active in Reports: 02/20/2008
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 04/30/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 05/09/2008
Next Scheduled EDR Contact: 08/04/2008
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

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

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 04/03/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 03/10/2008
Next Scheduled EDR Contact: 06/09/2008
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/22/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 01/14/2008
Date Data Arrived at EDR: 01/22/2008
Date Made Active in Reports: 01/30/2008
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/31/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 03/17/2008
Next Scheduled EDR Contact: 06/16/2008
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 03/24/2008
Next Scheduled EDR Contact: 06/23/2008
Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 02/07/2008
Date Data Arrived at EDR: 03/26/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/26/2008
Next Scheduled EDR Contact: 06/23/2008
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/29/2008
Next Scheduled EDR Contact: 06/16/2008
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 04/28/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/11/2008
Date Data Arrived at EDR: 04/24/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 27

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 03/17/2008
Next Scheduled EDR Contact: 06/16/2008
Data Release Frequency: Quarterly

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

Date of Government Version: 04/11/2008
Date Data Arrived at EDR: 04/24/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 27

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 03/17/2008
Next Scheduled EDR Contact: 06/16/2008
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/28/2008
Date Data Arrived at EDR: 03/18/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 12/04/2007
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 05/09/2008
Next Scheduled EDR Contact: 08/04/2008
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/31/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 04/29/2008
Date Data Arrived at EDR: 05/01/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 05/01/2008
Next Scheduled EDR Contact: 07/28/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/03/2008	Source: EPA
Date Data Arrived at EDR: 04/08/2008	Telephone: (415) 947-8000
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 03/31/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/30/2008
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 03/03/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/02/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 03/13/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/09/2008
	Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/25/2008
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/26/2008
	Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SCH: School Property Evaluation Program

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

Date of Government Version: 02/26/2008	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/27/2008	Telephone: 916-323-3400
Date Made Active in Reports: 03/27/2008	Last EDR Contact: 02/27/2008
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/25/2008
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 04/28/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 03/10/2008	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 03/12/2008	Telephone: 916-341-6320
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 03/12/2008
Number of Days to Update: 33	Next Scheduled EDR Contact: 06/09/2008
	Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 03/03/2008
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/02/2008
	Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 03/17/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/16/2008
	Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 04/21/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 04/07/2008
Date Data Arrived at EDR: 04/09/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 27

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 04/09/2008
Next Scheduled EDR Contact: 07/07/2008
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 05/05/2008
Next Scheduled EDR Contact: 08/04/2008
Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 03/31/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 03/03/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 04/23/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 13

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 04/23/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 03/24/2008
Next Scheduled EDR Contact: 06/23/2008
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 05/12/2008
Next Scheduled EDR Contact: 08/11/2008
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 04/07/2008
Next Scheduled EDR Contact: 07/07/2008
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

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

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 04/08/2008
Date Data Arrived at EDR: 04/09/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 04/09/2008
Next Scheduled EDR Contact: 07/07/2008
Data Release Frequency: Quarterly

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA FID UST: Facility Inventory Database

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

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

SLIC: Statewide SLIC Cases

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

Date of Government Version: 04/08/2008	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/09/2008	Telephone: 866-480-1028
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 01/09/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/07/2008
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 05/19/2008
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 04/07/2008
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/07/2008
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 05/12/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/11/2008
	Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 11/17/2004	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 04/21/2008
Number of Days to Update: 47	Next Scheduled EDR Contact: 07/21/2008
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 03/31/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 03/31/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

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

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

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 03/03/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

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

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 03/31/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Semi-Annually

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

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 02/25/2008
Next Scheduled EDR Contact: 05/26/2008
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/08/2008	Source: SWRCB
Date Data Arrived at EDR: 04/09/2008	Telephone: 916-480-1028
Date Made Active in Reports: 05/01/2008	Last EDR Contact: 04/09/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/07/2008
	Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/24/2008	Source: Department of Public Health
Date Data Arrived at EDR: 03/25/2008	Telephone: 707-463-4466
Date Made Active in Reports: 04/09/2008	Last EDR Contact: 03/24/2008
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/23/2008
	Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

LIENS: Environmental Liens Listing

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

Date of Government Version: 02/05/2008	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/06/2008	Telephone: 916-323-3400
Date Made Active in Reports: 03/14/2008	Last EDR Contact: 05/05/2008
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/04/2008
	Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 11/01/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/27/2007	Telephone: 916-341-5712
Date Made Active in Reports: 02/14/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

SWEEPS UST: SWEEPS UST Listing

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

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

CHMIRS: California Hazardous Material Incident Report System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/23/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 05/02/2008
Next Scheduled EDR Contact: 05/19/2008
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

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

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 04/02/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/02/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 02/26/2008
Date Data Arrived at EDR: 02/27/2008
Date Made Active in Reports: 03/27/2008
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/27/2008
Next Scheduled EDR Contact: 05/26/2008
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 07/31/2007
Date Data Arrived at EDR: 07/31/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 9

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/12/2008
Next Scheduled EDR Contact: 08/11/2008
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/26/2008
Date Data Arrived at EDR: 04/23/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 04/23/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/21/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Varies

RESPONSE: State Response Sites

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

Date of Government Version: 02/26/2008
Date Data Arrived at EDR: 02/27/2008
Date Made Active in Reports: 03/27/2008
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/27/2008
Next Scheduled EDR Contact: 05/26/2008
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 10/04/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 34

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 05/09/2008
Next Scheduled EDR Contact: 08/04/2008
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/17/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 23

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 04/18/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/26/2008
Date Data Arrived at EDR: 02/27/2008
Date Made Active in Reports: 03/27/2008
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/27/2008
Next Scheduled EDR Contact: 05/26/2008
Data Release Frequency: Quarterly

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

Date of Government Version: 04/28/2008
Date Data Arrived at EDR: 04/29/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 7

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 04/28/2008
Next Scheduled EDR Contact: 06/09/2008
Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/09/2008
Next Scheduled EDR Contact: 08/04/2008
Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/25/2008
Next Scheduled EDR Contact: 05/26/2008
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/20/2008
Date Data Arrived at EDR: 03/04/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 13

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 02/28/2008	Source: EPA Region 6
Date Data Arrived at EDR: 02/29/2008	Telephone: 214-665-6597
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 17	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/26/2008	Telephone: 415-972-3372
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Quarterly

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

Date of Government Version: 02/21/2008	Source: EPA Region 10
Date Data Arrived at EDR: 02/26/2008	Telephone: 206-553-2857
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/17/2008	Source: EPA Region 4
Date Data Arrived at EDR: 03/27/2008	Telephone: 404-562-8677
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 03/12/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 02/28/2008	Source: EPA Region 6
Date Data Arrived at EDR: 02/29/2008	Telephone: 214-665-7591
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 17	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/19/2008
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 02/25/2008
Date Data Arrived at EDR: 02/26/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 23

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 12/21/2007
Date Data Arrived at EDR: 12/21/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 34

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 02/21/2008
Date Data Arrived at EDR: 02/26/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 23

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 02/20/2008
Date Data Arrived at EDR: 03/04/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 13

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

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

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

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 01/28/2008	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 01/29/2008	Telephone: 510-567-6700
Date Made Active in Reports: 02/14/2008	Last EDR Contact: 05/05/2008
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/21/2008
	Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/28/2008	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 01/29/2008	Telephone: 510-567-6700
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 05/05/2008
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/21/2008
	Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 03/07/2008	Source: Contra Costa Health Services Department
Date Data Arrived at EDR: 03/11/2008	Telephone: 925-646-2286
Date Made Active in Reports: 03/27/2008	Last EDR Contact: 02/25/2008
Number of Days to Update: 16	Next Scheduled EDR Contact: 05/26/2008
	Data Release Frequency: Semi-Annually

FRESNO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Resources List

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

Date of Government Version: 03/31/2008	Source: Dept. of Community Health
Date Data Arrived at EDR: 04/18/2008	Telephone: 559-445-3271
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 04/18/2008
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/14/2008
	Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 04/01/2008	Source: Kern County Environment Health Services Department
Date Data Arrived at EDR: 04/18/2008	Telephone: 661-862-8700
Date Made Active in Reports: 05/01/2008	Last EDR Contact: 04/16/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/02/2008
	Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

Date of Government Version: 12/31/1998	Source: EPA Region 9
Date Data Arrived at EDR: 07/07/1999	Telephone: 415-972-3178
Date Made Active in Reports: N/A	Last EDR Contact: 04/14/2008
Number of Days to Update: 0	Next Scheduled EDR Contact: 07/14/2008
	Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 02/28/2008	Source: Department of Public Works
Date Data Arrived at EDR: 04/16/2008	Telephone: 626-458-3517
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/12/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 08/11/2008
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 02/12/2008	Source: La County Department of Public Works
Date Data Arrived at EDR: 02/21/2008	Telephone: 818-458-5185
Date Made Active in Reports: 03/27/2008	Last EDR Contact: 05/14/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/11/2008
	Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2008	Source: Engineering & Construction Division
Date Data Arrived at EDR: 03/20/2008	Telephone: 213-473-7869
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 03/12/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/09/2008
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

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

Date of Government Version: 02/14/2008	Source: Community Health Services
Date Data Arrived at EDR: 04/10/2008	Telephone: 323-890-7806
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/12/2008
Number of Days to Update: 26	Next Scheduled EDR Contact: 08/11/2008
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 02/11/2008	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 02/21/2008	Telephone: 310-524-2236
Date Made Active in Reports: 03/14/2008	Last EDR Contact: 05/12/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/11/2008
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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

Date of Government Version: 03/28/2003	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 05/21/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/26/2008	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 02/27/2008	Telephone: 310-618-2973
Date Made Active in Reports: 03/14/2008	Last EDR Contact: 05/12/2008
Number of Days to Update: 16	Next Scheduled EDR Contact: 08/11/2008
	Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 02/04/2008	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 02/21/2008	Telephone: 415-499-6647
Date Made Active in Reports: 03/14/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

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

Date of Government Version: 04/24/2008	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 04/25/2008	Telephone: 707-253-4269
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 04/07/2008
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/23/2008
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

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

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 06/23/2008
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 03/03/2008
Date Data Arrived at EDR: 03/20/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 25

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/06/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/03/2008
Date Data Arrived at EDR: 03/25/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 20

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/06/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/03/2008
Date Data Arrived at EDR: 03/18/2008
Date Made Active in Reports: 04/09/2008
Number of Days to Update: 22

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/06/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/23/2007
Date Data Arrived at EDR: 07/23/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 17

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 03/17/2008
Next Scheduled EDR Contact: 06/16/2008
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/06/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 50

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 08/06/2007	Source: Health Services Agency
Date Data Arrived at EDR: 08/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 09/24/2007	Last EDR Contact: 04/14/2008
Number of Days to Update: 48	Next Scheduled EDR Contact: 07/14/2008
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

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

Date of Government Version: 02/11/2008	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 02/27/2008	Telephone: 916-875-8406
Date Made Active in Reports: 03/14/2008	Last EDR Contact: 05/02/2008
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

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

Date of Government Version: 02/11/2008	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 02/27/2008	Telephone: 916-875-8406
Date Made Active in Reports: 03/14/2008	Last EDR Contact: 05/02/2008
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

Date of Government Version: 03/18/2008	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 03/19/2008	Telephone: 909-387-3041
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 03/03/2008
Number of Days to Update: 26	Next Scheduled EDR Contact: 12/03/2007
	Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

Date of Government Version: 05/16/2005	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 05/18/2005	Telephone: 619-338-2268
Date Made Active in Reports: 06/16/2005	Last EDR Contact: 04/02/2008
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/30/2008
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 02/05/2008
Date Made Active in Reports: 02/14/2008
Number of Days to Update: 9

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

Environmental Case Listing

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

Date of Government Version: 11/28/2007
Date Data Arrived at EDR: 03/13/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 32

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 04/23/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

Date of Government Version: 03/03/2008
Date Data Arrived at EDR: 03/04/2008
Date Made Active in Reports: 03/14/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 03/03/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 03/03/2008
Date Data Arrived at EDR: 03/04/2008
Date Made Active in Reports: 03/14/2008
Number of Days to Update: 10

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 03/03/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

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

Date of Government Version: 02/01/2008
Date Data Arrived at EDR: 02/26/2008
Date Made Active in Reports: 03/14/2008
Number of Days to Update: 17

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 01/31/2008
Date Data Arrived at EDR: 02/01/2008
Date Made Active in Reports: 02/14/2008
Number of Days to Update: 13

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 04/07/2008
Next Scheduled EDR Contact: 07/07/2008
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Fuel Leak List

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

Date of Government Version: 04/10/2008
Date Data Arrived at EDR: 04/11/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 25

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 04/07/2008
Next Scheduled EDR Contact: 07/07/2008
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report

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

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

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/24/2008
Next Scheduled EDR Contact: 06/23/2008
Data Release Frequency: No Update Planned

LOP Listing

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

Date of Government Version: 04/28/2008
Date Data Arrived at EDR: 04/29/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 7

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 04/28/2008
Next Scheduled EDR Contact: 06/23/2008
Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 03/04/2008
Date Data Arrived at EDR: 03/04/2008
Date Made Active in Reports: 03/14/2008
Number of Days to Update: 10

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 03/03/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 04/04/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/24/2008
Next Scheduled EDR Contact: 06/23/2008
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 04/04/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/01/2008
Number of Days to Update: 9

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/24/2008
Next Scheduled EDR Contact: 06/23/2008
Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tank Sites

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

Date of Government Version: 01/22/2008	Source: Department of Health Services
Date Data Arrived at EDR: 01/22/2008	Telephone: 707-565-6565
Date Made Active in Reports: 02/14/2008	Last EDR Contact: 04/21/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 07/21/2008
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 05/04/2007	Telephone: 530-822-7500
Date Made Active in Reports: 05/24/2007	Last EDR Contact: 03/31/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 06/30/2008
	Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 02/27/2008	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 03/25/2008	Telephone: 805-654-2813
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 03/12/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 06/09/2008
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 08/01/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 08/29/2007	Telephone: 805-654-2813
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 05/19/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/27/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 03/25/2008	Telephone: 805-654-2813
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 03/12/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 06/09/2008
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 03/26/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 04/09/2008	Telephone: 805-654-2813
Date Made Active in Reports: 05/01/2008	Last EDR Contact: 04/09/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/07/2008
	Data Release Frequency: Quarterly

YOLO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 01/29/2008
Date Data Arrived at EDR: 02/20/2008
Date Made Active in Reports: 03/14/2008
Number of Days to Update: 23

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 05/12/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Annually

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 03/14/2008
Next Scheduled EDR Contact: 06/09/2008
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 12/31/2007
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/03/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 02/15/2008
Date Data Arrived at EDR: 02/28/2008
Date Made Active in Reports: 04/09/2008
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/28/2008
Next Scheduled EDR Contact: 05/26/2008
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 12/21/2007
Date Made Active in Reports: 01/10/2008
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 03/10/2008
Next Scheduled EDR Contact: 06/09/2008
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 10/01/2007
Date Data Arrived at EDR: 11/09/2007
Date Made Active in Reports: 01/15/2008
Number of Days to Update: 67

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 03/17/2008
Next Scheduled EDR Contact: 06/16/2008
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006

Date Data Arrived at EDR: 04/27/2007

Date Made Active in Reports: 06/08/2007

Number of Days to Update: 42

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 04/07/2008

Next Scheduled EDR Contact: 07/07/2008

Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

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

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

STREET AND ADDRESS INFORMATION

© 2008 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

RERC 3&4
5901 PAYTON AVENUE
RIVERSIDE, CA 92504

TARGET PROPERTY COORDINATES

Latitude (North):	33.96242 - 33° 57' 44.7"
Longitude (West):	117.45183 - 117° 27' 6.6"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	458255.0
UTM Y (Meters):	3757886.8
Elevation:	755 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	33117-H4 RIVERSIDE WEST, CA
Most Recent Revision:	1980

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

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

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

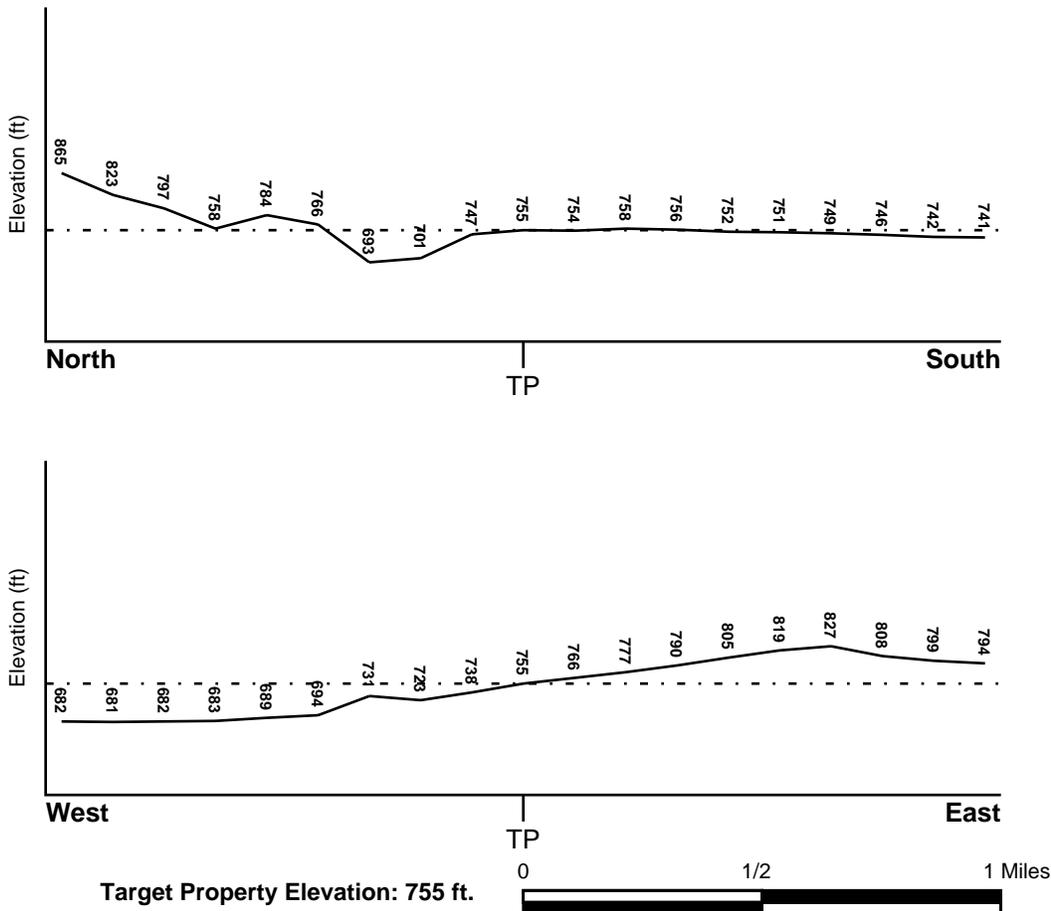
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood</u>
RIVERSIDE, CA	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0602600010A

Additional Panels in search area: 0602450705A
0602450710A

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
RIVERSIDE WEST	<u>Data Coverage</u>
	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</u>	<u>GENERAL DIRECTION</u>
	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>
A1	1/4 - 1/2 Mile ESE	Not Reported
A2	1/4 - 1/2 Mile ESE	NW
5	1/2 - 1 Mile ESE	NW
6	1/2 - 1 Mile SSE	WSW

For additional site information, refer to Physical Setting Source Map Findings.

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

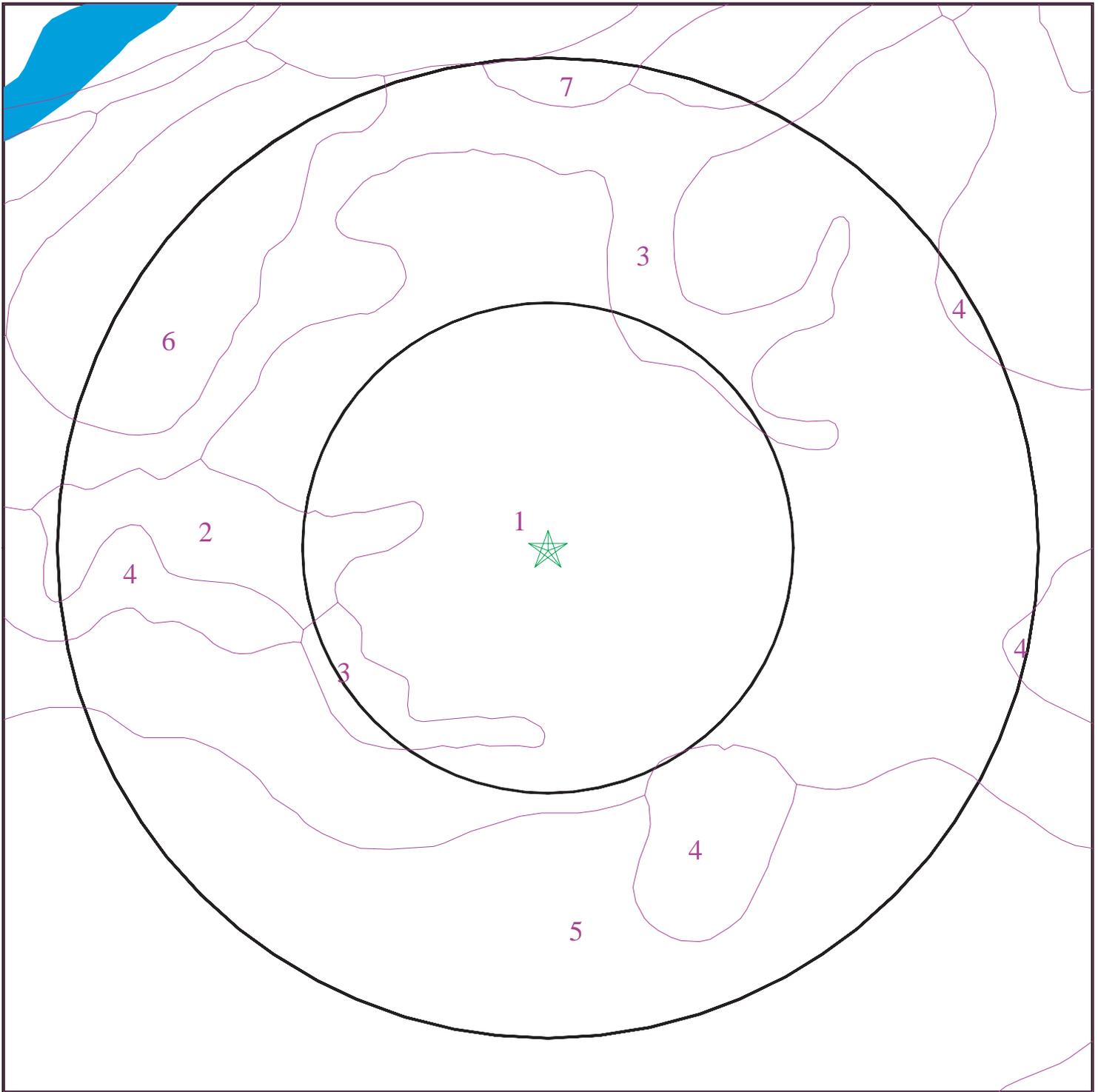
Era: Mesozoic
System: Cretaceous
Series: Cretaceous granitic rocks
Code: Kg *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

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

SSURGO SOIL MAP - 2227717.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: RERC 3&4
ADDRESS: 5901 Payton Avenue
Riverside CA 92504
LAT/LONG: 33.9624 / 117.4518

CLIENT: Bureau Veritas North America, Inc.
CONTACT: Karen Reynoso
INQUIRY #: 2227717.2s
DATE: May 23, 2008 11:13 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: BUCHENAU

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
2	9 inches	51 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
3	51 inches	61 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: FALLBROOK

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
2	7 inches	18 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	18 inches	22 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

Soil Map ID: 3

Soil Component Name: Terrace escarpments

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: FALLBROOK

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
2	14 inches	24 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	24 inches	27 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: PORTERVILLE

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0.01	Max: Min:
2	7 inches	33 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0.01	Max: Min:
3	33 inches	38 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0.01	Max: Min:

Soil Map ID: 6

Soil Component Name: HANFORD

Soil Surface Texture: coarse sandy loam

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

Soil Drainage Class: Somewhat excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
2	7 inches	40 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
3	40 inches	59 inches	stratified loamy sand to coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6

Soil Map ID: 7

Soil Component Name: GORGONIO

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6
2	14 inches	59 inches	stratified gravelly loamy sand to gravelly loamy fine sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6

Soil Map ID: 8

Soil Component Name: DELLO

Soil Surface Texture: loamy sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	35 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6
3	35 inches	59 inches	gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B3	USGS3124529	1/4 - 1/2 Mile NNE
B4	USGS3124528	1/4 - 1/2 Mile NNE

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

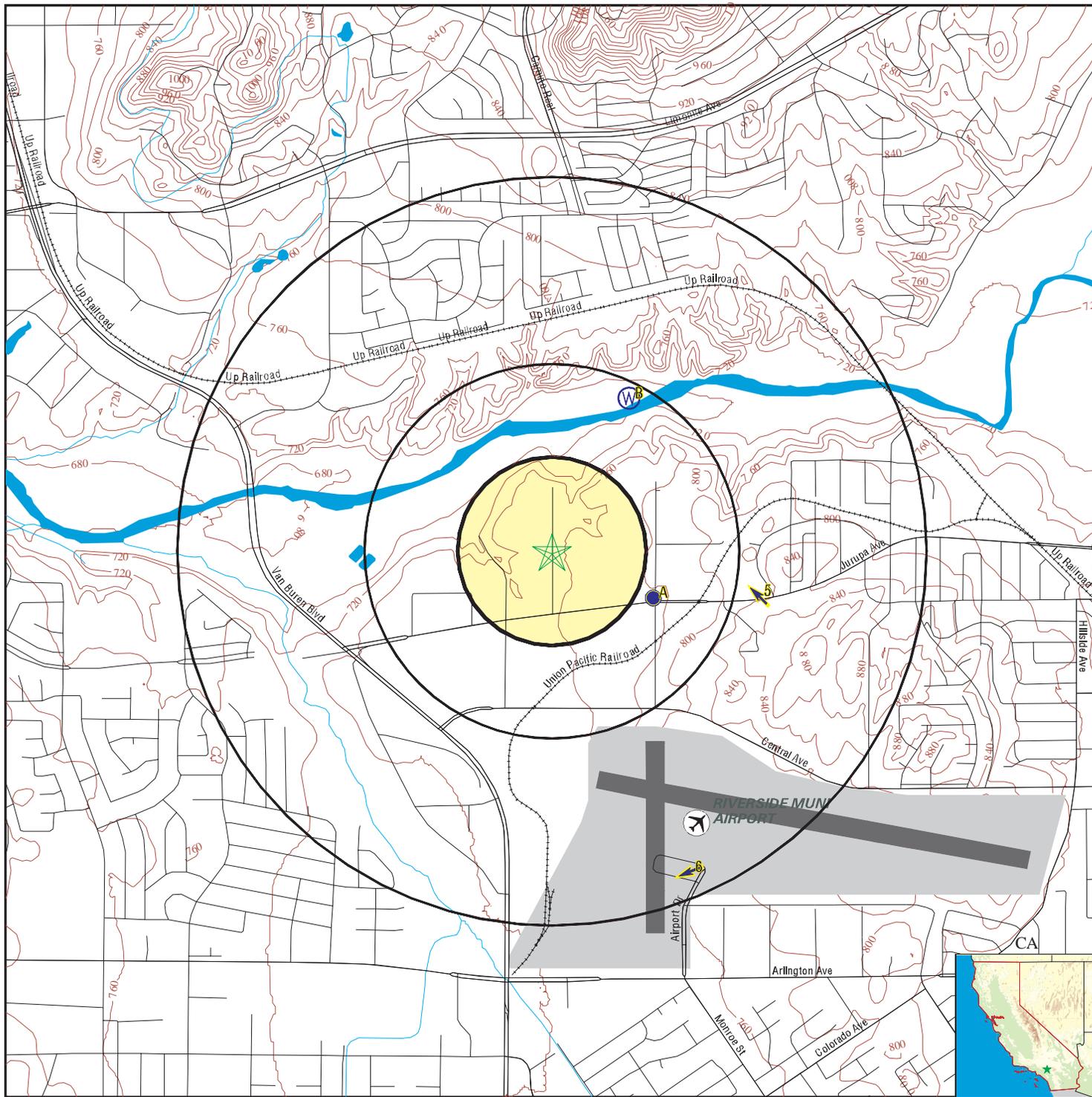
MAP ID

WELL ID

LOCATION
FROM TP

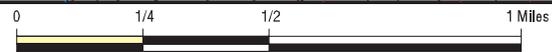
No Wells Found

PHYSICAL SETTING SOURCE MAP - 2227717.2s



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

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



<p>SITE NAME: RERC 3&4 ADDRESS: 5901 Payton Avenue Riverside CA 92504 LAT/LONG: 33.9624 / 117.4518</p>	<p>CLIENT: Bureau Veritas North America, Inc. CONTACT: Karen Reynoso INQUIRY #: 2227717.2s DATE: May 23, 2008 11:13 am</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1	Site ID:	083300158T		
ESE	Groundwater Flow:	Not Reported	AQUIFLOW	66365
1/4 - 1/2 Mile	Shallow Water Depth:	Not Reported		
Higher	Deep Water Depth:	Not Reported		
	Average Water Depth:	40.5'		
	Date:	12/1987		

A2	Site ID:	083300737T		
ESE	Groundwater Flow:	NW	AQUIFLOW	50776
1/4 - 1/2 Mile	Shallow Water Depth:	33.75		
Higher	Deep Water Depth:	44.94		
	Average Water Depth:	Not Reported		
	Date:	11/09/1998		

B3			FED USGS	USGS3124529
NNE				
1/4 - 1/2 Mile				
Lower				

Agency cd:	USGS	Site no:	335806117265101
Site name:	002S005W30F001S		
Latitude:	335806		
Longitude:	1172651	Dec lat:	33.96834789
Dec lon:	-117.44838063	Coor meth:	N
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	065
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	700		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Stream channel		
Site type:	Ground-water other than Spring	Date construction:	19990817
Date inventoried:	20030821	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	10	Hole depth:	10
Source of depth data:	memory		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2001-05-25
Water quality data end date:	2001-05-25	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B4
NNE
1/4 - 1/2 Mile
Lower

FED USGS USGS3124528

Agency cd:	USGS	Site no:	335806117265001
Site name:	002S005W30F002S		
Latitude:	335806		
Longitude:	1172650	Dec lat:	33.96834789
Dec lon:	-117.44810284	Coor meth:	U
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	065
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	700		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Stream channel		
Site type:	Ground-water other than Spring	Date construction:	19990817
Date inventoried:	20030821	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	10	Hole depth:	10
Source of depth data:	memory		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2001-05-25
Water quality data end date:	2001-05-25	Water quality data count:	1
Ground water data begin date:	2001-05-25	Ground water data end date:	2001-05-25
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

2001-05-25	2.02	

5
ESE
1/2 - 1 Mile
Higher

Site ID: 083300737T
Groundwater Flow: NW
Shallow Water Depth: 33.75
Deep Water Depth: 44.94
Average Water Depth: Not Reported
Date: 11/09/1998

AQUIFLOW 50774

6
SSE
1/2 - 1 Mile
Higher

Site ID: 083302245T
Groundwater Flow: WSW
Shallow Water Depth: 17.04
Deep Water Depth: 23.7
Average Water Depth: Not Reported
Date: 05/24/1994

AQUIFLOW 50787

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
92504	6	0	0.00

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 Zip Code: 92504

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

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

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

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

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

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

STREET AND ADDRESS INFORMATION

© 2008 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

WASTE MANAGEMENT ATTACHMENT 2

Kinsbursky Brothers Supply Inc.

Regulatory Audit Information



KBI
CAD088504881
125 E. Commercial St
Suite A
Anaheim CA
92801

Phone: (714) 738-8516
Fax: (714) 773-4830
pjohnson@kinsbursky.com

Table of Contents

Facility Overview

Compliance History

Part B Hazardous Waste Facility Permit (cover page)

Certificates of Insurance

Site Location Map

Operations Diagrams

Kinsbursky Brothers, Inc. welcomes anyone interested in our services to visit our facility. If you wish to schedule an appointment for a facility tour or compliance audit, please contact our offices at (714) 738-8516.

Updated on 2/8/2008 8:50:00 AM

Facility Overview

Updated on 2/8/2008 8:50:00 AM

Kinsbursky Brothers, Inc. (KBI) is a fully permitted (Part B) Hazardous Waste Facility specializing in the management and recycling of batteries, precious metals and electronic scrap. KBI recycles lead acid and non-lead acid batteries, catalytic converters, precious metal bearing materials, and electronic devices (e-waste). KBI also offers waste consolidation services at its Anaheim location. KBI is a privately held California Corporation located in Anaheim California, approximately 30 miles Southwest of Los Angeles. KBI purchased the Anaheim property in 1976 and began its operations as a metals recycler in 1977 and started recycling batteries in 1979.

RCRA Permit

Permit # 98-SC-003, EPA ID # CAD088504881

The California Department of Health Services, Toxic Substances Control Division, issued KBI its first Hazardous Waste Facility Permit in June of 1989, effective through June 30, 1994. The United States Environmental Protection Agency issued a Hazardous Waste Management Facility Permit on December 14, 1989, effective until December 14, 1999. A permit revision was filed with the State of California in 1994 and subsequently issued on August 4, 1998. In the fall of 2007 KBI submitted a draft of the Part B renewal application. The department is currently reviewing this document for completeness. The following RCRA waste codes are permitted: D001 (ignitable batteries), D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, F006, F007, F008, K052, K061, K090, K091, and P015. KBI operates under the jurisdiction of the Department of Toxic Substances Control, Region 4, in Glendale, CA. For questions concerning the RCRA permit, please contact Mrs. Chia-Rin Yen at (818) 551-2182.

Industrial Waste Water Discharge Permit

Industrial Waste Water Discharge Permit (No. 02-1-424) administered by the Orange County Sanitation District. The contact person is Chris Pelletier at (714) 962-2411. KBI operates an acid neutralization/filtration system. This system processes electrolyte wastes generated from the battery recycling operations. Self-monitoring is conducted quarterly. The County also monitors discharge compliance on a quarterly basis. The primary constituents of concern are lead, cadmium, copper, TSS, and BOD. Information concerning effluent results can be supplied on request. Additionally, KBI has a General storm water permit number 8 0S009273.

Air Pollution Control Equipment Permits

KBI holds eight (8) permits for air pollution control devices (cartridge collectors, reactors and wet scrubbers). The South Coast Air Quality Management District regulates these by the associated permit numbers: DO1984, DO1985, F90918, and F90917. KBI is currently updating four other devices PTC 474204 (replacing F65169), PTC 474203 (replacing F65170), PTC 470424 (replacing F55786), and PTC 474205 (replacing F65168). KBI has submitted requests to inactivate two APC devices and is scheduled to remove M49346, M49347 in early 2008.

Waste Analysis Procedures

KBI requires a completed waste profile form be submitted for approval prior to the scheduling of shipments into the Anaheim facility. Samples or analytical information may be required for non-battery waste streams. KBI inspects 100% of the shipment prior to acceptance. Significant discrepancies between the profile and/or shipping documents, and the material received, must be resolved with the generator prior to acceptance.

Site Characteristics

The original KBI facility is a 2.2-acre parcel on the northern edge of Anaheim zoned for heavy industry. The recent acquisition of an adjacent and surrounding 2.8 acres formerly occupied by Anaco Foundry has allowed for the development and construction of new corporate offices and warehouse space. A cement plant is located to the east and the Riverside Freeway (State Route 91) is further north, beyond which are a Lowe's Store, and a bowling alley. Northeast of the site, beyond the freeway, a commercial industrial park now resides on the lot previously occupied by Northrop Aircraft. Across East Commercial Street, South of the site, is a general contractor facility that was previously occupied by BASF and was historically (since the 1940s) operated as a paint-manufacturing complex. West of the site, across North Anaheim Blvd., are the CKE (Carl's Jr.) headquarters. Land use in the area has been heavy industry since the early 1940s. The area was largely agricultural prior to that.

The KBI facility lies in the Coastal Plain of Orange County. Geological deposits in this area are composed of hybrid marine sediment, alluvium, and sedimentary rocks. The nearest fault zone is the Norwalk Fault Zone, about 3 miles to the North.

Area businesses and residences obtain drinking water from the City of Anaheim, via the municipal distribution system. There are no private or public wells within a one-mile radius of the facility. Groundwater is located approximately 150 feet subsurface. The site is located well outside the 100-year flood plain.

The nearest residence is located approximately 300 yards away, though the nearest residential area is about one half mile. The nearest school is located approximately one half mile from the facility.

Site Security

The facility is surrounded on all sides by a razor and barbwire fence, 8-12 feet high. During operational hours, access is secured by the foreman and through the use of closed circuit cameras. The front office monitors individuals and transport vehicles entering the facility via the cameras. The office building is secured during non-operational hours through the use of electronic surveillance.

Personnel Training

KBI provides 24 and 40 hour HAZWOPER training, with annual 8-hour refreshers to all operations personnel. KBI also provides all OSHA required training and function specific training such as HM215A DOT training as necessary based on the job functions.

Worker Compensation Insurance

KBI carries workers compensation insurance in the required statutory limits as prescribed by the State of California.

Environmental Impairment Liability and General Liability

KBI carries an environmental impairment liability policy through Steadfast Insurance Company in the amount of \$5 million one-time and \$10 million aggregate coverage. KBI has General Liability coverage for both sudden and accidental occurrences in the amount of \$1 million one-time and \$2 million aggregate coverage through Everest Indemnity Insurance.

Closure Cost Responsibility

Financial assurances for closure costs are funded through an insurance policy with Steadfast Insurance, currently in the amount of \$283,909 this is adjusted annually as necessary by the COL.

Manifest Record Keeping

Manifests are retained in our central office during the calendar year and then placed in record storage after three years. Data from each manifest is entered into our computer files for ease of access.

Certificates of Recycling/Disposal

Certificates of Recycling or Disposal are issued at the generator's request, after the waste has reached a final disposition.

Inspection Records

KBI performs daily inspections of the facility. Inspections are done on all treatment and storage areas. Separate maintenance and equipment inspections are also performed. Inspection records are kept for a period of no less than three years.

Environmental and Exposure Monitoring

KBI conducts personal air monitoring for lead on a quarterly basis. Cadmium and other constituents are monitored periodically, as deemed necessary by our Environmental, Health and Safety Department. Wastewater discharge is monitored on a quarterly basis. Ground water monitoring has not been conducted, nor was it a condition of KBI's RCRA permit.

Medical Surveillance

KBI has a physical exam and biological monitoring programs in place for lead and other regulated constituents. Blood lead levels (PbB) are monitored for all employees annually or bi-annually, as required by job duties. Cadmium levels and other heavy metals in the blood are also monitored, as appropriate, depending on job duties and as determined by objective data demonstrating reasonably anticipated exposure levels.

Underground Storage Tanks

There are no UST's at the KBI facility. A single UST, which contained gasoline, was removed from the property during the early 1980s. A soil investigation was conducted in the area from which the tank was removed. No hydrocarbons or heavy metals were found in the soil.

RCRA Facility Investigation

KBI completed its RCRA Facility Investigation between January 1991 and June 1991. Completion documents were filed in June of 1992. The State signed off on the RFI on June 29, 1992. This completed the Corrective Action requirements of KBI's State and Federal Permits.

Other Useful Information

Dun and Bradstreet No. 088504881
Federal Tax ID No. 95-1964086

BOE No. HAHQ36006047
SIC Codes 5093, 3341

Kinsbursky Brothers, Inc. Compliance History

Updated on 2/8/2008 8:50:00 AM

This historical overview of the compliance record of Kinsbursky Brothers, Inc. covers 1995 through Feb 2008.

Air Quality Control

No violations were issued during previous inspections in this time frame. KBI was inspected by the AQMD in August of 2004 no violations were found. During January of 2002 the AQMD requested dust control equipment used in the plastic granulating process be permitted. An application was submitted on January 16, 2002. Subsequently a permit to operate was issued October 3, 2002. Recent equipment upgrades have resulted in a total of nine permits however; some of the old equipment, which had a single permitted unit, has expanded to three permits for the same process due to equipment changes.

Water Quality Control

KBI has operated a wastewater treatment system since 1983. The County Sanitation District of Orange County conducted the latest inspection of the system in September of 2004. No violations were found. KBI was issued one minor violation in 2002 for exceeding the effluent limitation of cadmium by 0.16 ppm.

Hazardous Management Control

The DTSC conducted a facility inspection on September 24th and 25th of 2007. Two violations were cited during the inspection including failure to record and track a hazardous waste. The container had a tracking label placed on it and the violation was corrected at the time of the inspection. During this audit it was also determined that KBI had not filed the annual waste minimization certification. This was promptly filled and resolved. There are no outstanding violations at this time.

The DTSC conducted a facility inspection and paperwork review on February 20 and 21 of 2007, 4 minor violations were identified including secondary containment (coatings) training records (one individual was absent for eight hour refresher class), aisle space in the catalyst area and one open container all items were corrected and no fines were issued.

A facility audit was conducted by the DTSC on March 22nd of 2006 one minor violation, an unlabeled roll off bin, was noted and corrected at the time of the inspection.

A facility audit was conducted by the DTSC on March 21st and 22nd of 2005 no violation were found.

The DTSC conducted a facility inspection and paperwork review February 25th and March 2nd of 2004. Only minor infractions were noted including the lack of analytical on record for 2002 the filtercake generated from the wastewater treatment system a penalty of \$1,680 was assessed.

The DTSC conducted a facility review on March 24th and 25th of 2003. Only minor paper work violations were found during the inspection. All items were immediately corrected and no fines were issued.

July 31st 2002 the DTSC inspected the facility in response to a fire occurring on June 19th, and a subsequent incident report issued on July 3rd. The Department issued an Administrative Consent Order on June 14, 2004. The Consent Order included a penalty of \$2,500 and an administration fee of \$11,500. KBI continues to evaluate its handling methods and safety controls for lithium batteries at the Anaheim facility.

KBI was inspected on January 29th - 31st of 2002. Several violations were noted and promptly corrected. KBI was fined \$35,490 for exceeding its permitted capacity of lead acid batteries by 290,000 lbs and storing 49 gaylords of granulated plastic outside of the permitted storage area. This excess inventory was created by market conditions outside of KBI's control including port strikes and factory shut downs. During this period KBI had no access to lead consumers.

KBI was inspected by the DTSC on June 27-28, and July 24, 2000. A notice of violation was issued regarding financial assurance. This matter involved specific language within the insurance policy and was disputed between the insurer and the DTSC. Similar NOV's were issued to other California facilities using insurance policies as financial assurance mechanisms. As of March 2005 the Departments review of KBI's financial assurance mechanism was deemed acceptable and in compliance.

On February 1st, 1999, the DTSC conducted an on site inspection. Storage unit #6, as described in the operating permit, was found to contain material in excess of the permitted capacity. The material was immediately moved to another storage unit with adequate capacity. The Department was notified of the correction and the issue was resolved with a fine of \$15,000.

On April 2, 1998, the DTSC conducted an on site inspection. No fines were issued.

On October 16, 1996, the DTSC conducted a site inspection. No violations were issued.

Occupational Health and Safety

KBI has never had an OSHA violation.

If you have any questions regarding the compliance history at Kinsbursky Brothers, Inc., please contact the Director of Environmental Affairs.

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
01/08/08

PRODUCER UnionBanc Insurance Svcs, Inc. 2415 Campus Drive, Suite 200 Irvine, CA 92612-8530 949 833-2462	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
	INSURERS AFFORDING COVERAGE	NAIC #
INSURED Kinsbursky Brothers, Inc. 125 East Commercial St., Ste A Anaheim, CA 92801	INSURER A: American Intl Specialty Lines Ins Co	26883
	INSURER B: Redwood Fire & Casualty Ins Co	11673
	INSURER C: Commerce and Industry Insurance Comp	19410
	INSURER D:	
	INSURER E:	

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> BI/PD Ded:5,000 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC	EG2630937	08/25/07	08/25/08	EACH OCCURRENCE	\$1,000,000
					DAMAGE TO RENTED PREMISES (Ea occurrence)	\$300,000
					MED EXP (Any one person)	\$25,000
					PERSONAL & ADV INJURY	\$1,000,000
					GENERAL AGGREGATE	\$2,000,000
					PRODUCTS - COMP/OP AGG	\$2,000,000
C	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	CA6650771	08/25/07	08/25/08	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
					BODILY INJURY (Per person)	\$
					BODILY INJURY (Per accident)	\$
					PROPERTY DAMAGE (Per accident)	\$
	GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT	\$
					OTHER THAN EA ACC AUTO ONLY: AGG	\$
A	EXCESS/UMBRELLA LIABILITY <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input checked="" type="checkbox"/> RETENTION \$ 10,000	EGU2631047 Claims Made applies to Pollution Legal Liab Only	08/25/07	08/25/08	EACH OCCURRENCE	\$3,000,000
					AGGREGATE	\$3,000,000
						\$
						\$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	4401007366081	01/01/08	01/01/09	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS	OTH-ER
					E.L. EACH ACCIDENT	\$1,000,000
					E.L. DISEASE - EA EMPLOYEE	\$1,000,000
					E.L. DISEASE - POLICY LIMIT	\$1,000,000
A	OTHER Pollution Legal Liability	EG2630937	08/25/07	08/25/08	\$5,000,000 Each Claim \$10,000,000 Aggregate \$25,000 Ded Clms Made**	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

Policy coverage subject to Retro date

*As respects insured's location situated 1314 N Anaheim Blvd, Anaheim, CA 92801

"RE: Workers' Compensation: 10 Day Notice to Insured of Cancellation for Non-payment of premium/non-reporting of payroll. No other modification to the cancellation section in (See Attached Descriptions)

CERTIFICATE HOLDER

Kinsbursky Brothers Inc.
OFFICE USE ONLY

CANCELLATION Ten Day Notice for Non-Payment of Premium

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

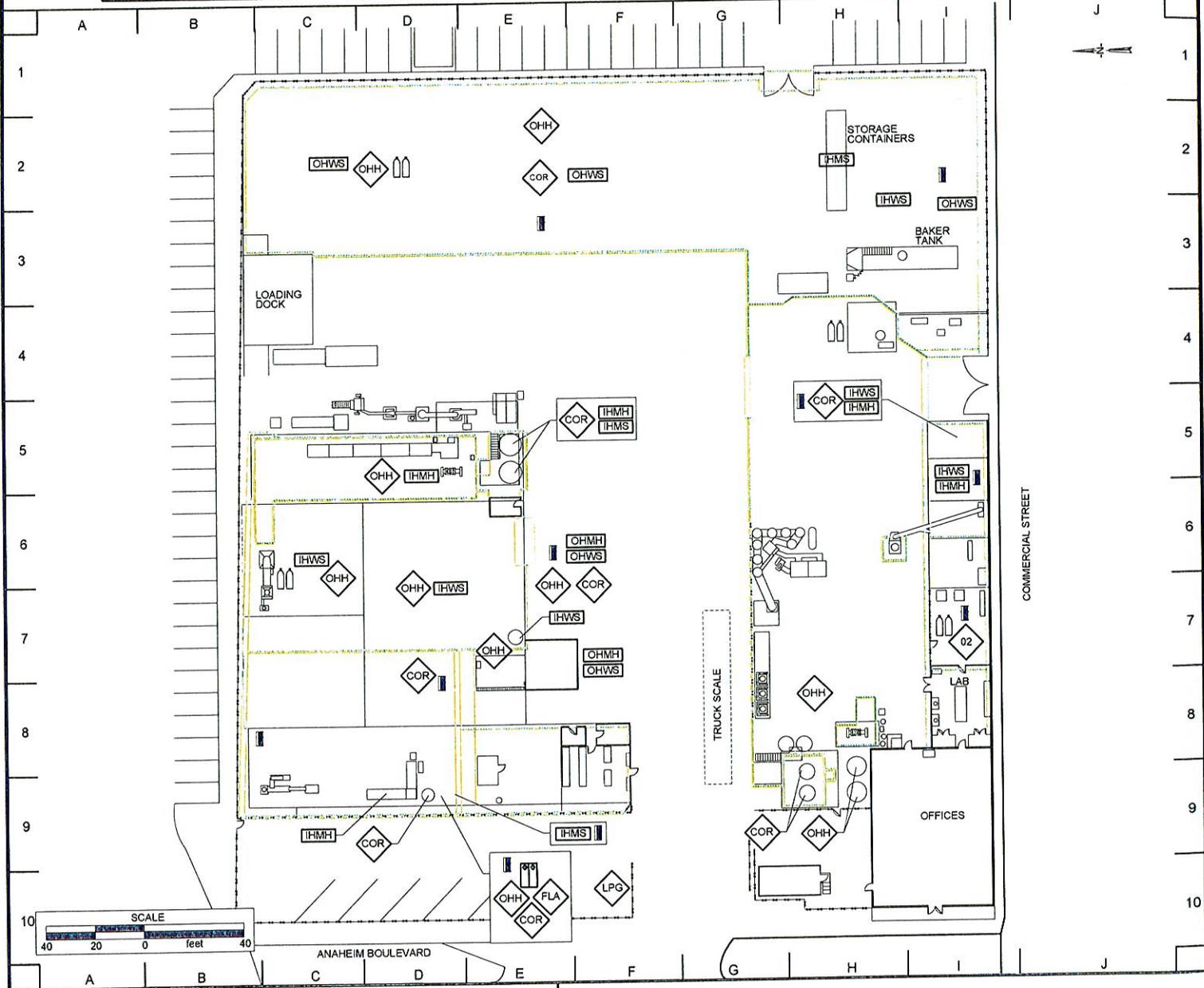
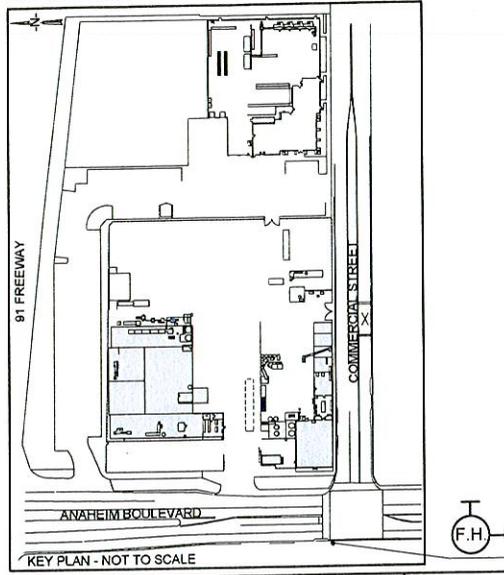
AUTHORIZED REPRESENTATIVE

Sandra M. Denise

OHMH	OUTSIDE HAZARDOUS MATERIAL HANDLING
OHWS	OUTSIDE HAZARDOUS WASTE STORAGE
IHMS	INSIDE HAZARDOUS MATERIAL STORAGE
IHWS	INSIDE HAZARDOUS WASTE STORAGE
IHMH	INSIDE HAZARDOUS MATERIAL HANDLING

COR	CORROSIVE
OHH	OTHER HALTH HAZARD
LPG	LIQUEFIED PETROLEUM GAS
O2	OXYGEN
FLA	FLAMMABLE LIQUIDS

	HAZARDOUS MATERIAL DRUMS		BERM
	COMPRESSED GAS CYLINDERS		FIRE HYDRANT
	HAZARDOUS MATERIAL CABINET		



Kinsbursky Brothers, Inc.
 1314 North Anaheim Boulevard
 Anaheim, California

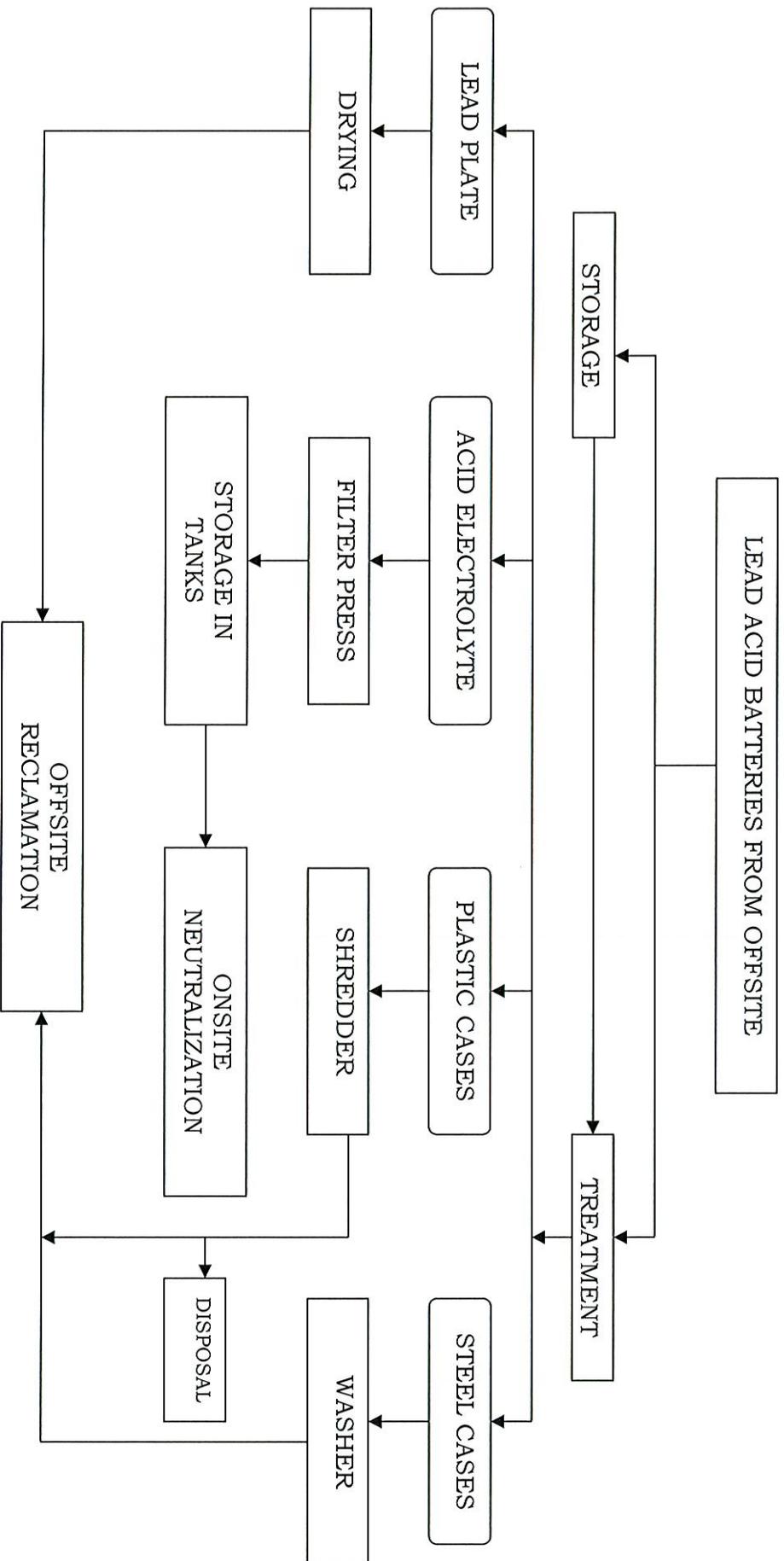
Hazardous Material Location Map
 DWG-0603011S

Jorgensen Environmental

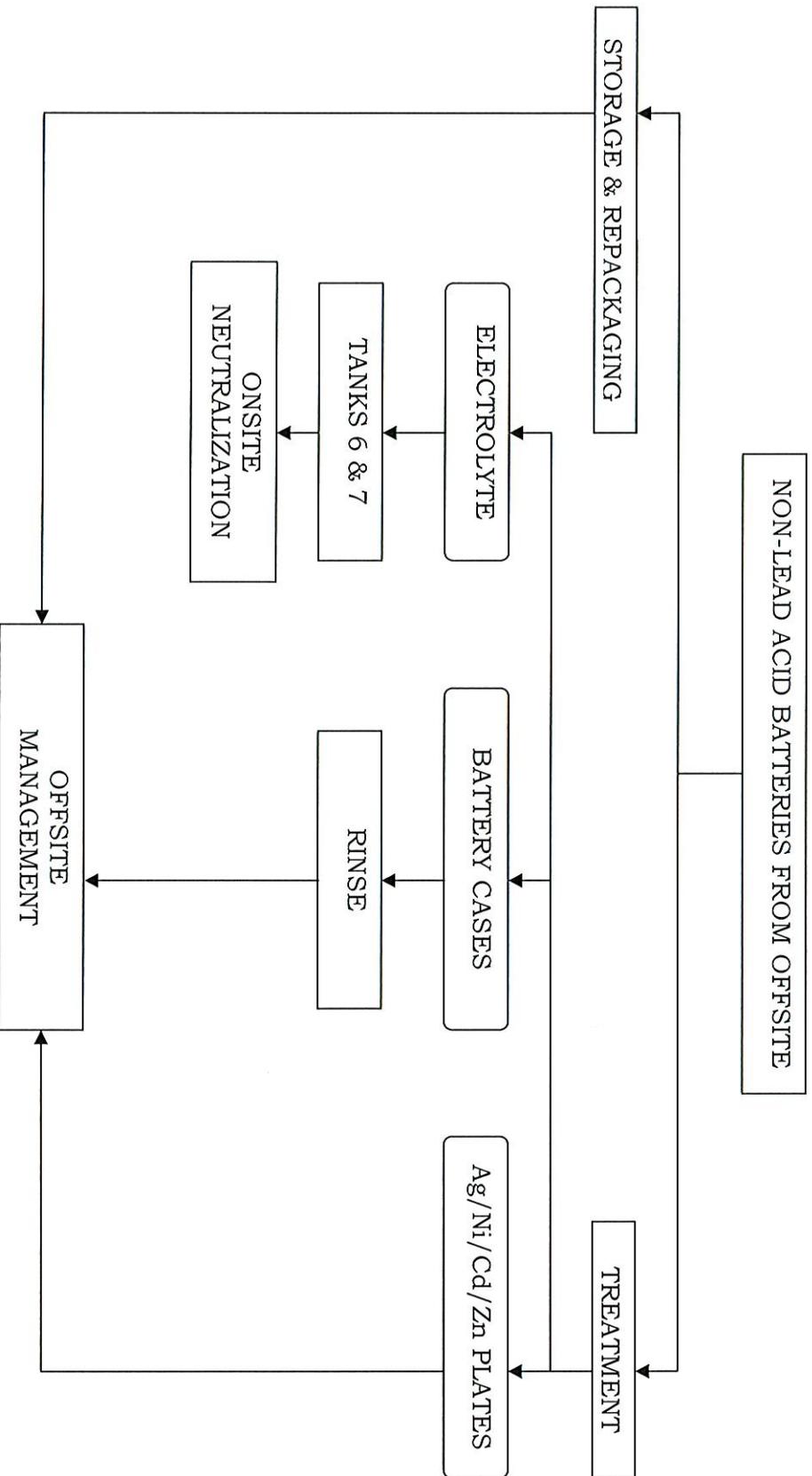
Figure

Page

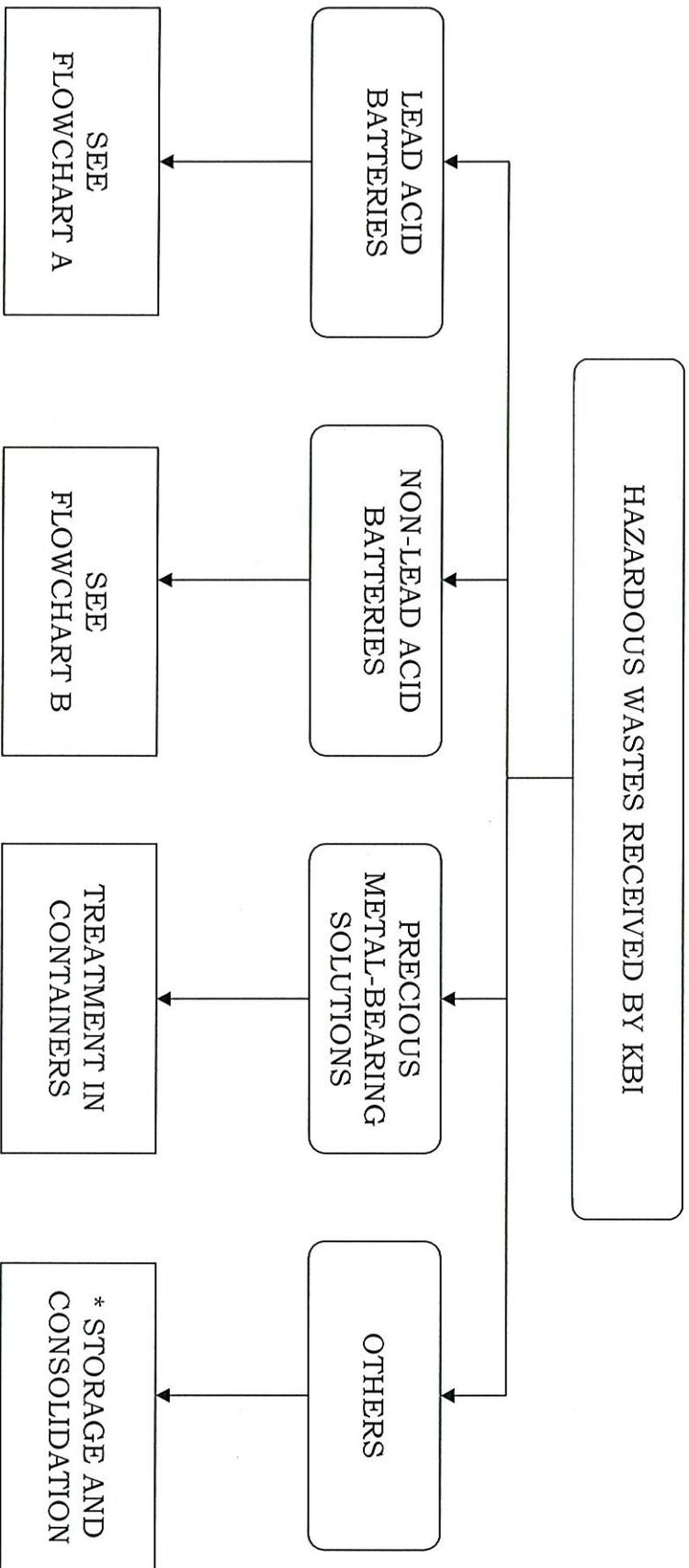
FLOWCHART A
LEAD ACID BATTERIES



FLOWCHART B
NON-LEAD ACID BATTERIES



FLOWCHART FOR HAZARDOUS WASTES
RECEIVED BY KINSBURSKY BROTHERS, INC.



* KBI is authorized to consolidate solid wastes only.

WASTE MANAGEMENT ATTACHMENT 3

6.14 Hazardous Materials

6.14.1 Introduction

Riverside Public Utilities (RPU) proposes to build, own, and operate a nominal 95-megawatt (MW) simple-cycle power plant on 2.2 acres of a 16-acre fenced site within the City of Riverside, California. This proposed facility is referred to as the Riverside Energy Resource Center Units 3&4 (RERC 3&4 or Project). RERC 3&4 will supply the needs of the City of Riverside primarily during summer peak electrical demands as well as supporting the City's minimum emergency loads in the event RPU is islanded from the external transmission system. No power from the Project will be exported outside of the City.

This section describes the hazardous materials and waste generation management program that would be used during construction and operation of the project. The discussion includes information on the relevant laws, ordinances, regulations, and standards (LORS) that would be applicable given the nature of substances that will be used and wastes that may be generated at the proposed facility. Finally, an analysis of potential environmental and health impacts associated with hazardous materials and wastes is provided.

6.14.1.1 Project Description

The proposed site is owned by the City of Riverside and is located adjacent to the Riverside Energy Resource Center Units 1&2 (RERC 1&2) site, on the north side of Jurupa Avenue, fronting on Payton Avenue. The Project is located in a light industrial/manufacturing area, east of the RRWQCP and immediately north of RERC Units 1&2. The Project will consist of two additional aero-derivative combustion turbine generators with Emission Control Modules (ECM) and a common mechanical chiller for inlet air cooling, an on-site switchyard (two new bays), and on-site ancillary buildings.

RERC Units 3&4 will occupy approximately 2.2 acres, with an additional area of 2 acres set aside for construction laydown. The entire 16 acre plant perimeter (project area) is fenced with a combination of chain-link fencing and architectural block walls, with landscaping installed per City of Riverside standards. Notable features within 1 mile of the proposed Project site include residential areas, an elementary school, and the Riverside Municipal Airport. A complete description of area land uses is provided in Section 6.2.

The operation of Units 1&2 and construction of Units 3&4 will largely be separate operations up until initial commissioning and operation of Units 3&4 commences. Until that time, the constructor will be responsible for managing construction wastes. Construction and operational wastes will not be mixed with separate disposal containers, bins, dumpers, haulers, etc. being used.

RPU will retain responsibility for all operational wastes from Units 1&2. Once initial commissioning and operation commences on Units 3&4, RPU will assume operational control and the resulting operational wastes will be dealt with using the existing procedures and processes for Unit 1&2. Construction wastes will remain the

responsibility of the constructor through site cleanup and turnover to RPU.

Various chemicals will be stored and used during the construction and operation of the proposed Project. All chemicals will be stored in appropriate storage facilities. Bulk materials will be stored in tanks or containers made of materials compatible with the intended contents. Quantities generally less than 55 gallons will be stored in delivery containers. All hazardous material storage and use areas will be designed to contain leaks and spills. Containment structures will be provided with sufficient volume to contain the spill of a full tank without overflow. All chemicals on-site will be stored, handled, and used in accordance with applicable laws, ordinances, regulations, and standards (LORS).

All equipment containing significant quantities of oil (transformers, CTGs) will be provided with their own secondary containments. Containments will be sized to contain 110 percent of the nominal capacity plus an allowance for precipitation from a 25-year, 24-hour event and fire water. The secondary containments will be provided with drains with normally closed valves that allow for removal of clean rainwater.

Aqueous ammonia is the hazardous material that will be present in the greatest quantity and presents the largest degree of risk of spills or releases. The existing 12,000-gallon aqueous ammonia storage tank installed as part of RERC 1&2 will also be used for RERC 3&4. Thus with RERC 3&4 there is no increase in the amount of aqueous ammonia stored on site.

To mitigate the risk associated with storing large quantities of aqueous ammonia, the storage tank facility includes a secondary containment capable of holding 110 percent of the nominal 12,000-gallon tank capacity. Additional capacity was provided to hold precipitation from a 25-year, 24-hour event. The ammonia tank is equipped with a pressure relief valve, a vapor equalization, vent, and vacuum breaker. The ammonia delivery truck unloading station includes a curbed area that can contain the truck volume and prevent storm water runoff from entering the unloading area. The curbed truck drainage pad slopes toward a collection sump. The catch basin is drained periodically to remove any accumulation of spills and rain water.

Small-quantity chemicals will be stored in their original delivery containers to minimize risk of upset. All hazardous materials storage vessels will be designed in conformance with the applicable local, state, and federal LORS. All electric equipment will be specified to be free of polychlorinated biphenyls (PCBs).

Safety showers and eyewash stations will be provided in all chemical storage areas. Service water hose connections will be provided near the chemical storage areas to facilitate flushing of leaks and spills of non-water reactive materials. Appropriate safety gear will be provided for plant personnel for use during the handling, use, and cleanup of hazardous materials. Plant personnel will be properly trained in the handling, use and cleanup of hazardous materials used at the plant, and in procedures to follow in the event of a leak or spill. Adequate supplies of appropriate cleanup materials will be stored on-site. The RERC Hazardous Materials Business Plan that was prepared in compliance with

the California Hazardous Materials Release Response Plans and Inventory Act for RERC 1&2 will be updated to reflect RERC 3&4 and submitted to the City of Riverside Fire Department for approval.

Process waste water streams that are subject to oil contamination will be contained and processed through an Oily Water Separator (OWS). Oil that accumulates in the OWS will be transported off-site for disposal.

Personal protective equipment (PPE) will be provided for plant personnel use. Personnel working with chemicals will be trained in proper handling techniques and in emergency response procedures to chemical spills or accidental releases.

Appropriate safety programs will be updated and will address hazardous materials storage locations, emergency response procedures, employee training requirements, hazard recognition, fire safety, first-aid/emergency medical procedures, and hazardous materials release containment/control procedures, hazard communications training, PPE training, and release reporting requirements. These programs include a chemical Risk Management Plan (RMP) for aqueous ammonia, sulfuric acid, and sodium hydroxide in accordance with the California Accidental Release Prevention Program (CalARP) emergency regulations, Hazardous Materials Business Plan, workers safety program, fire response program, a plant safety program, and the facility’s standard operating procedures.

Spent SCR and oxidation catalyst will be recycled by the catalyst supplier. Used oil filters will be recycled or disposed of at an offsite disposal facility. Used oil will be recovered and recycled by a waste oil-recycling contractor.

Chemical cleaning wastes consist of acid and alkaline cleaning solutions used for pre-operational chemical cleaning of piping. These wastes, which may have elevated concentrations of metals, will be tested. If hazardous, these and all other hazardous solid and liquid wastes will be disposed of in accordance with applicable LORS.

Workers will be trained to handle waste generated at the site in accordance with federal and state worker safety and health regulations.

6.14.2 Setting

6.14.2.1 Laws, Ordinances, Regulations and Standards

The use and storage of hazardous materials and the generation of hazardous wastes are regulated by federal, state, and local laws, ordinances, regulations and standards (LORS).

Table 6.14-1 provides a summary of the LORS that are applicable to the proposed project.

Table 6.14-1 Laws, Ordinances, Regulations and Standards

FEDERAL	APPLICABILITY
Clean Water Act Oil Pollution Prevention Act (OPPA)	Requires implementation of a Spill Prevention Control & Countermeasures (SPCC) Plan for fuel storage facilities (including

40 CFR Part 112	temporary facilities) if the quantity stored is greater than 1,320 gallons and if a spill could reasonably be expected to enter navigable waters of the United States or affect natural resources under the jurisdiction and management of the United States.
Clean Air Act (CAA) Chemical Accident Prevention Provisions 40 CFR Part 68	Requires a Risk Management Plan (RMP) if listed hazardous materials are stored at or above the designated Threshold Quantity (TQ).
Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)/Superfund Amendment and Reauthorization Act - Emergency Planning and Community Right-to-Know Act (EPCRA) Section 302 40 CFR Part 300/355	Requires certain planning activities when Extremely Hazardous Substances (EHS) are present in excess of their Threshold Planning Quantity (TPQ). Facilities must comply within 60 days of becoming subject to these regulations. (Note: Requirement met by complying with State of California Hazardous Materials Release Response Plans and Inventory Act).
CERCLA/SARA EPCRA Section 304 40 CFR Part 300/355	Requires notification when there is a release of a hazardous material in excess of its reportable quantity (RQ).
CERCLA/SARA EPCRA Section 311/312 40 CFR Part 300/355	Requires a Material Safety Data Sheet (MSDS) for every hazardous material to be kept on-site and submitted to the State Emergency Response Commission (SERC), Local Emergency Planning Committee (LEPC), and the local fire department. Requires annual inventory reporting. (Note: Requirement met by utilizing forms also required under the State of California Hazardous Materials Release Response Plans and Inventory Act).
CERCLA/SARA EPCRA Section 313 Toxic Release Inventory (TRI) 40 CFR Part 300/355	Requires annual reporting of releases of hazardous materials.
Resource Conservation and Recovery Act (RCRA) Subtitle C	Regulates storage, treatment, and disposal of hazardous waste.
Hazardous Materials Transportation Act 49 CFR Part 100 – 185	Regulates the transportation of hazardous materials. Requires employee training and proper transportation methods for hazardous materials as defined in 40 CFR Part 172.

STATE	APPLICABILITY
Hazardous Materials Release Response Plans and Requires preparation of a Hazardous Materials Inventory Act (Health and Safety Code, Chapter Business Plan (HMBP) including a hazardous 6.95 Section 25500 - 25545)	Requires preparation of a Hazardous Materials Business Plan (HMBP) including a hazardous materials inventory if hazardous materials are handled and stored in excess of 55 gallons, 500 pounds, or 200 cubic feet of gas at standard temperature and pressure or equal to or greater than the federal TPQ for federally-listed Extremely Hazardous Substances. Inventory report forms also meet federal EPCRA Section 312 requirements.
California Accidental Release Prevention (CalARP) Program (Health and Safety Code, Chapter 6.95, Section 25531 – 25543.4	Requires registration with local Certified Unified Program Agency (CUPA) or lead agency and preparation of a Release Management Plan (RMP) if acutely hazardous materials are handled or stored in excess of TPQs. This program is the adopted federal CAA Chemical Accident Prevention program (40 CFR part 68) with some amendments specific to the state.

Aboveground Petroleum Storage Act (Health and Safety Code, Chapter 6.67, Sections 25270 – 25270.13)	Requires entities that store petroleum in aboveground storage tanks (AST) in excess of certain quantities to prepare an SPCC plan.
California Hazardous Waste Control Law (Health and Safety Code, Chapter 6.5, Section 25100-25249; regulations found at 22 CCR Section 66261.126 et.seq.)	Controls Storage, treatment, and disposal of hazardous waste.
California Hazardous Waste Control Law, Management of Used Oil (Health and Safety Code, Chapter 6.5, Section 25250 – 25250.28)	Regulates the disposition of used oil transported offsite for recycling. Does not apply to oil removed from electrical equipment.
Porter-Cologne Water Quality Control Act (California Water Code Section 13000 et.seq.; waste discharge regulations found in CWC Sections 13260 – 13274)	Controls discharge of wastewater to the surface and groundwaters of California. Applies only if the facility discharges wastewater to surface or groundwater.
LOCAL	APPLICABILITY
Ordinance No. 615.3 Relating to establishments where hazardous waste is generated, stored, handled, disposed, treated, or recycled.	Requires initial notification reporting to the County of Riverside Health Services Agency Department of Health and a permit for facilities that generate hazardous waste.
Ordinance No. 651.3 Disclosure of hazardous materials and the formulation of Business Emergency Plans	Permit required for handling hazardous materials from the Department of Health. Applicants must develop a Business Emergency Plan. Businesses that the DEH determines present a significant risk under the state or federal regulations shall prepare a Risk Management Plan.
Ordinance No. 617.4 Regulation of underground tank systems containing systems for hazardous substances.	Requires a permit for underground storage tank systems for hazardous substances

Other Federal and State Regulations

Toxic Release Inventory

The EPA has established the Toxics Release Inventory (TRI), a publicly available database that contains information on toxic chemical releases and other waste management activities of chemicals reported annually by certain industry groups, including federal facilities.

California Environmental Protection Agency

The California EPA (Cal/EPA) has broad jurisdiction over hazardous materials management in the State. Within Cal/EPA, the Department of Toxic Substances Control (DTSC) has primary regulatory responsibility for hazardous waste management and cleanup. Enforcement of regulations has been delegated to local jurisdictions that enter into agreements with DSTC for the generation, transport, and disposal of hazardous materials under the authority of the Hazardous Waste Control Law.

Department of Toxic Substance Control

Resource Conservation and Recovery Act (RCRA) of 1976 is the principal Federal Law that regulates the generation, management, and transportation of hazardous materials and other wastes.

The DTSC regulates hazardous waste in California primarily under the authority of the Federal RCRA, and the California Health and Safety Code. Other laws that affect hazardous waste are specific to handling, storage, transportation, disposal, treatment, reductions, cleanup, and emergency planning. From these laws, DTSC's major program areas develop regulations and consistent program policies and procedures. The regulations spell out what those who handle hazardous waste must do to comply with the laws. Under RCRA, DTSC has the authority to implement permitting, inspection, compliance, and corrective action programs to ensure that people who manage hazardous waste follow state and federal requirements.

California law provides the general framework for regulations of hazardous wastes by the Hazardous Waste Control Law (HWCL) passed in 1972. DTSC is the State's lead agency in implementing the HWCL provides for State regulation of existing hazardous waste facilities, which include "any structure, other appurtenances, and improvements on the land, used for treatment, transfer, storage, resource, recovery, disposal, or recycling of hazardous waste," and requires permits for, and inspections of facilities involved in generation and/or treatment, storage and disposal of hazardous wastes.

Tanner Act

Although there are numerous State policies dealing with hazardous waste materials, the most comprehensive is the Tanner Act (AB 2948) that was adopted in 1986. The Tanner Act governs the preparation of hazardous waste management plans and the siting of hazardous waste facilities in the State of California. The act also mandates that each county adopt a Hazardous Waste Management Plan.

Hazardous Materials Management Plans

In January 1996, Cal EPA adopted regulations implementing a "Unified Hazardous Waste and Hazardous Materials Management Regulatory Program" (Unified Program). The program is implemented at the local level by a local agency-the Certified Unified Program Agency (CUPA). The CUPA is responsible for consolidating the administration of the six program elements within its jurisdiction.

California Accidental Release Prevention Program (CalARP)

The CalARP program (CCR Title 19, Division 2, Chapter 4.5) covers certain businesses that store or handle more than a certain volume of specific regulated substances at their facilities. The CalARP program regulations became effective on January 1, 1997, and include the provisions of the Federal Accidental Release Prevention program (Title 40, CFR Part 68) with certain additions specific to the State pursuant to Article 2, Chapter 6.95, of the Health and Safety Code.

Worker and Workplace Hazardous Materials Safety

Occupational safety standards exist in federal and state laws to minimize worker safety risks from both physical and chemical hazards in the workplace. The California Division of Occupational Safety and Health (Cal/OSHA) is responsible for developing and enforcing workplace safety standards and assuring worker safety in the handling and use of hazardous materials. Among other requirements, Cal/OSHA obligates many businesses to prepare Injury and Illness Prevention Plans and Chemical Hygiene Plans. The Hazard Communication Standard requires that workers be informed of the hazards associated with the materials they handle.

Hazardous Materials Transportation

The California Highway Patrol (CHP) and California Department of Transportation (Caltrans) are the enforcement agencies for hazardous materials transportation regulations. Transporters of hazardous materials and waste are responsible for complying with all applicable packaging, labeling, and shipping regulations. The Office of Emergency Services (OES) also provides emergency response services involving hazardous material incidents.

Riverside County Hazardous Waste Management Plan

The Riverside County Hazardous Waste Management Plan (HWMP) identifies current and projected future hazardous waste generation and management needs throughout the County. The HWMP provides a framework for the development of facilities to manage hazardous wastes, i.e. facility siting criteria. The HWMP also includes a Households Hazardous Waste Element that is designed to divert household hazardous wastes from the County's landfills.

Riverside City 2025 Public Safety Element

According to the City of Riverside 2025 General Plan, hazardous material is any material that because of its quality, concentration or physical or chemical characteristics, poses a significant potential hazard to human health or safety or to the environment. Hazardous materials are used in the City of Riverside for a variety of purposes. The most common large users include manufacturers, medical clinics, agriculture, dry cleaners, pest controllers, film processors and automotive related business.

Large users and transporters of hazardous materials are monitored and regulated by the Federal Environmental Protection Agency (EPA) and other Federal, State and County regulatory agencies, such as the State Department of Toxic Substance Control and the Riverside Fire Department.

The current regulatory environment provides a high level of protection from the hazardous materials manufactured within, transported to and stored in Riverside's industrial and educational facilities. By recognizing these hazards and ensuring that an educated public can work with City officials to minimize risks associated with hazardous materials in the urban environment, Riverside can maintain safe conditions citywide. The following objectives and policies were established in the Public Safety Element in order to minimize hazardous materials exposures.

- Objective PS-3: Minimize risks associated with the storage transport and disposal of Hazardous materials.
- Policy PS-3.1: Ensure that hazardous materials used in business and industries are handled properly.
- Policy PS-3.2: Provide the Fire Department with resources to ensure that hazardous materials are used and generated by businesses handled properly.
- Policy PS-3.3: Work with responsible Federal, State and County agencies to identify and regulate the disposal of toxic materials.
- Policy PS-3.4: Reduce the risks associated with ground transportation hazards, where feasible.
- Policy PS-3.5: Encourage sewer service to minimize groundwater contamination.

The Project is being designed to comply with the above policies and objectives set forth in the 2025 General Plan’s Public Safety Element.

6.14.3 Hazardous Materials Management

Hazardous materials that will be used and stored during construction and operation of the Project are shown on Table 6.14-2. Only aqueous ammonia and sodium hypochlorite will be present in amounts greater than the federal and state regulated reportable quantities.

Table 6.14-2 Hazardous Materials – RERC Units 3&4

Material Name	Chemical Composition	Use	Quantity	Federal Reportable Quantity	Storage Location
Aqueous ammonia (19 percent solution)	Ammonium hydroxide	Control nitrous oxide (NOx) emissions through selective catalytic reduction (SCR)	12,000 gal. (approx. 90,000 lbs.)	1,000 pounds (ammonium hydroxide)	South of the gas Compressors and central to the plant
Cleaning chemicals/detergents	Various	Periodic cleaning	10 gal.	*	Administration/ Control Building and Warehouse
Laboratory reagents (liquid)	Various	Water/wastewater laboratory analysis	10 gal.	*	Warehouse
Laboratory reagents (solid)	Various	Laboratory analysis	50 lb.	*	Warehouse

Mineral Oil lubrication oil	Oil	Lubricate gas compressor and bearings	15 gal.	None	Contained within equipment and extra oil stored in waste oil storage enclosure.
Synthetic lubrication oil	Oil	Lubricate rotating equipment (e.g., combustion turbine bearings)	200 gal.	None	Contained within equipment and extra oil stored in the waste oil storage enclosure.
Mineral lubrication Oil	Oil	Lubricate rotating equipment (e.g., generator bearings)	782 gal.	None	Contained within equipment, extra stored in waste oil storage enclosure.
Mineral insulating Oil	Oil	Transformers	10,600 gal.	None	Contained within GSU and auxiliary transformers
Scale/corrosion inhibitor (NALCO 2833)	Acrylate Polymer 14% Sodium Molybdate 5% Sodium Nitrate 30% Sodium Hydroxide 1% Water 50%	Cooling tower closed loop scale/corrosion Inhibitor	75 gal.	None	Near cooling tower
Starbrex ST 70Hypochlorite	Sodium Hypochlorite 6.36% Sodium Bromine 9.23% Inert 84.41%	cooling tower	100 gallons, 800+ lbs	100 lbs.	Near cooling tower
3D Trasar (3DT194)	Sulphuric Acid 4% Aromatic Amine 16% Inert 80%	Cooling tower water pH control	75 Gallons, 600+ lbs	1,000 lbs.	Near cooling tower
3D Trasar (3DT186)	Phosphoric Acid LMI 40% Phosphate (inert) 60%	Corrosion & Scale Control pH Adjustment	55 gallons, 450+ lbs	5,000 lbs.	Near cooling tower
Miscellaneous flammable liquids	Gasoline, paint, solvents, etc.	Fuel for on site landscaping equipment, paint and solvents for equipment painting	20 gal.	*	Flammable Storage enclosure

RQ depends on chemical constituents, which will be determined as needed.

6.14.4 Waste Generation

6.14.4.1 Solid Non-Hazardous Waste

The construction, operation, and maintenance of the Project will generate non-hazardous solid wastes typical of power generation facilities.

Wastes generated during construction generally include soil, scrap wood, excess concrete, empty containers, scrap metal, and insulation. These materials will be collected for recycling or transfer to landfills in accordance with applicable regulatory requirements.

Typical wastes generated during operation and maintenance includes scrap metal and plastic, insulation material, paper, glass, empty containers and other miscellaneous solid wastes, and waste turbine wash water. These materials will be collected for recycling or

transfer to landfills in accordance with applicable regulatory requirements.

A list of non-hazardous wastes, estimated waste quantities, disposal frequency, and disposal methods is provided in Tables 6.14-3 and 6.14-4.

Table 6.14-3 RERC Units 3&4 Non-hazardous Construction Waste Management Methods

Source of Waste	Waste Composition	Quantity and Frequency	Disposal Method
Construction waste	Wood, metal, concrete, etc.	10.0 cubic yards per month	Recycled or transported to offsite landfill as appropriate.
Municipal Solid Waste	Paper, food, plastic, etc.	5.0 cubic yards per month	Recycled or transported to offsite landfill as appropriate.

* Potential waste management facility; actual one will be selected pending project approval.

Table 6.14-4 RERC Units 3&4 Non-hazardous Operation Waste Management Methods

Source of Waste	Waste Composition	Quantity and Frequency	Disposal Method
Closed Cooling (chilled Water) Systems	Propylene glycol	55 gal/year, typically once per year as part of annual maintenance.	Pumped from closed loop cooling system to 55-gal drums and sent offsite for recycling.
Municipal Solid Waste	Paper, food, plastic, etc.	5.0 cubic yards per month.	Recycled or transported to offsite landfill as appropriate,
Wastewater System	Process drains, miscellaneous floor drains	50 gpm [peak flow], Oils and other material trapped in the Oily Water Separator are shipped off site, for proper disposal typically 2 times a year.	Waste water is directed to the Oily Water Separator. Clean water from the Oily Water Separator is recycled back to the Raw Water Storage Tank.

* Potential waste management facility; actual one will be selected pending project approval.

6.14.4.2 Hazardous Waste

Hazardous wastes will be generated as a result of Project construction, operation, and maintenance. The majority of hazardous wastes generated during construction will be liquid wastes such as waste oil and other lubricants from machinery operations, solvents used for cleaning and materials preparation, waste paints, and other material coatings.

Table 6.14-5 provides a list of the expected construction hazardous wastes that may be generated at RERC and the disposal methods that will be utilized.

Table 6.14-5 RERC Units 3&4 Construction Hazardous Waste Management Methods

Source of Waste	Waste Composition	Quantity and Frequency	Disposal Method
Lubricating Oils	Waste oil	300 gallons over the course of construction due to power plant equipment flushes and to service construction equipment	Pumped to service trucks and then taken offsite for recycling
Surface preparation and cleaning operations	Used solvents	Approximately 50 gallons over the course of construction	Transported off-site for disposal as a hazardous waste
Painting	Paint	Approximately 100 gallons over the course of construction	Excess used on other projects to the extent possible, remainder transported off-site for disposal as a hazardous waste

Table 6.14-6 provides a list of the expected operational hazardous wastes that may be generated at RERC and the disposal methods that will be utilized.

Table 6.14-6 RERC Unit s 3&4 Operational Hazardous Waste Management Methods

Source of Waste	Waste Composition	Quantity and Frequency	Disposal Method
Chemical Feed and Sampling Systems	No waste routinely generated; occasional spills only	No waste routinely generated	Spills pumped from secondary containment into container and reclaimed or disposed of offsite at appropriately permitted facility (RCRA Part B)

Emissions Control Module	Spent SCR and Oxidation Catalyst	One SCR and one CO catalyst assembly per unit, typically replaced after 25,000 hours of operation	Recycled by supplier
Electrical Transformers	Waste oil	No waste routinely generated	Pumped from transformer to 55-gallon drum, stored in Waste Oil Storage enclosure until sent offsite for recycling.
Lubricating Oils	Waste oil	No waste routinely generated	Pumped from equipment to 55-gallon drum, stored in Waste Oil Storage enclosure until sent offsite for recycling
Combustion Turbine Generator	Turbine Water Wash	Approximately 1,000 gallons per year	Transported off-site for disposal as a hazardous waste
Fuel Gas System	Blowdown oils	30 gal/month	Blowdown from filters flows to drain tanks and the contents from the drain tanks will be pumped into 55-gal drums and sent for recycling

The methods used to properly collect and dispose or recycle hazardous wastes generated by the plant depend on the nature of the waste.

Hazardous wastes generated by the plant during operation will include spent SCR and oxidation catalyst, used oil filters, used oil, and chemical cleaning wastes.

6.14.4.3 General Plant Drainage

General plant drainage consists of wastewater collected by sample drains, equipment drains, equipment leakage, and area wash-downs. Waste water collected in the general plant drainage system will be routed to the Oily Water Separator. Clean water exiting the Oily Water Separator is recycled back to the Raw Water Storage Tank. Chemicals for treatment of the cooling tower water will be stored in a secondary containment with no direct drainage to the sewer system. Combustion turbine water wash effluent is routed to a holding tank for off-site disposal as a hazardous waste.

6.14.5 Impacts

6.14.5.1 CEQA Environmental Checklist

Table 6.14-5 shows the results of the CEQA Environmental Checklist.

Table 6.14-5 CEQA Environmental Checklist – Hazardous Materials

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
HAZARDS AND HAZARDOUS MATERIALS – <i>Would the project:</i>				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?			X	
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?			X	
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				X

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
HAZARDS AND HAZARDOUS MATERIALS – <i>Would the project:</i>				
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				X
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?			X	
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?				X
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				X
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?				X
i) Exceed an applicable LRDP or Program EIR standard of significance?				X

6.14.5.2 Discussion of Impacts

The proposed Project will have a less-than-significant impact on the public or the environment through the routine transport and use of hazardous materials. The proposed Project would be a peaking power plant that operates infrequently. Thus, the Project would not produce a continuous stream of hazardous or other waste materials. These wastes produced are common and are routinely transported in a safe manner. Transport of hazardous materials will comply with all applicable federal Department of Transportation laws and other applicable LORS to minimize the potential for a transportation-related release.

On-site Chemical Management Impacts

The principal regulated hazardous substance that will be present in a quantity exceeding state and federal threshold planning limits is 19 percent aqueous ammonia. This solution will be used in the ECM to control NO_x emissions. 19 percent aqueous ammonia (ammonium hydroxide) is a corrosive that can cause irritation to the respiratory tract, skin, and eyes.

The existing aqueous ammonia storage facility, which currently serves RERC 1&2 and will also serve RERC 3&4, is located at the north west end of the RERC site. It is ventilated to prevent accumulation of emissions from exceeding OSHA permissible exposure limits. This area is designed to hold the nominal capacity of the 12,000 gallon ammonia tank plus 10 percent freeboard capacity to accommodate precipitation from a 25-year 24-hour event. The associated piping systems are made of appropriate materials and contain safety features that reduce the potential for ammonia releases at the site. Because of safety shut-off systems associated with delivery of aqueous ammonia from the tank to the vaporizer and ammonia to the ECM, potential ammonia release quantities from these system components in the event of an upset condition are very small.

RERC 3&4 will use approximately 198 pounds per hour of 19 percent aqueous ammonia solution. It is anticipated that ammonia will be delivered approximately 10 times per year for all four units. This will not pose a substantial increase in risk of releases from use or transport of this substance.

Table 6.14-6 presents the anticipated frequency of hazardous materials deliveries to RERC.

Table 6.14-6 Anticipated Frequency of Hazardous Materials Deliveries to RERC

Hazardous Material	Frequency of Deliveries	Quantity per Load	Transport Method
19% Aqueous Ammonia	4 times/year	8,000 gal.	Tank truck
Sodium Hypochlorite	Quarterly	300 gal.	Tank truck
Anti-scalant Inhibitor (NALCO 73209)	Quarterly	75 gal.	Delivery vehicle
Biocide	Quarterly	50 gal.	Delivery vehicle
Anti-scalant (NALCO PT-191)	Quarterly	75 gal.	Delivery vehicle
Bisulfite (NALCO 7408)	Quarterly	75 gal.	Delivery vehicle
Sulfuric Acid	Quarterly	50 gallons	Tank truck
Laboratory Chemicals	Quarterly	2 gallons	US Mail/Courier

Sulfuric acid will be used at the facility for maintaining pH in the tower. The amount stored on-site (50 gallons) will not exceed state and federal threshold planning quantities. Sulfuric acid is a clear, oily liquid that is very corrosive. The primary exposure routes are either by direct contact in the event of spills or through inhalation of airborne vapors. The Occupational Safety and Health Administration (OSHA) and the National Institute of Occupational Safety and Health (NIOSH) limit the amount of sulfuric acid in workroom air to 1 milligram per cubic meter of air (1 mg/m³) [Agency for Toxic Substances and Disease Registry, 1998]. Sulfuric acid will be stored near the cooling towers of each unit. Extra inventory will be stored in the existing chemical storage enclosure area in containers compatible with strong acids.

The Project will use less than one gallon of 93 percent sulfuric acid solution per day. It is anticipated that sulfuric acid will be delivered four times per year. This will not pose a substantial increase in risk of releases from use or transport of this substance.

Sodium hypochlorite is synonymous with liquid bleach. It is prepared by reacting a dilute caustic soda solution with liquid or gaseous chlorine accompanied by cooling. This compound will be used for sanitization in the cooling tower and reverse osmosis system. Sodium hypochlorite is a powerful oxidizing agent that can produce burns when in contact with the skin and respiratory irritation or burns when inhaled.

The project will use approximately 5 gallons of sodium hypochlorite per day. It will be shipped to the site approximately four times a year and stored near the cooling tower and demin plant. With appropriate management, use of this chemical in low quantities will not pose a substantial risk of releases. The chemical storage enclosure, ammonia storage tanks, and other equipment that may contain hazardous substances will be designed to provide secondary containment and/or other means to control the spread of any spills or releases that may occur and to isolate such substances from incompatible materials or processes.

On-site Waste Management Impacts

Methods that will be used to handle waste generated by the proposed Project are summarized in Tables 6.14-3 and 6.14-4, above. In addition to those wastes generated during operation of the proposed Project, construction wastes that may be generated temporarily could also include small quantities of adhesives, solvents, and paints, and other solid construction debris. The construction contractors will save unused chemicals for reuse. Any chemical waste products generated by the contractors will be transported offsite by a licensed hazardous waste transporter to an approved disposal facility. Therefore, the impacts from waste management at the proposed Project site are expected to be minimal.

Sensitive Receptors

Sensitive receptors are usually thought of as vulnerable populations or ecosystems that could be impacted by the release of toxic materials or hazardous wastes. Such populations typically include daycare facilities, residential facilities such as schools, and parks, and other locations typically occupied by children. Hospitals and nursing homes are also considered sensitive receptors. Sensitive ecosystems may include wetlands, rivers, ponds, and natural landscapes that serve as feeding and brooding sites for animal populations. The Santa Ana River Corridor, north of the proposed facility, is frequented by humans and wildlife and is considered a sensitive area. In addition, residentially zoned land is located approximately 0.5 miles to the south. However, the area immediately surrounding the proposed facility is dedicated for commercial and industrial use and does not encompass any sensitive receptors. The previously identified dog kennel is located approximately 500 feet southeast of the Project. Adjoining properties include storage yards, commercial businesses, and the City of Riverside RRWQCP. Access is by commercially traveled roads utilized by other industries to haul raw materials or component ingredients similar to those that would be used by the proposed project.

Given the infrequent deliveries of hazardous materials or removal of wastes, the small quantities associated with these deliveries, and the routes that would be used by commercial haulers (which is away from the river's open space corridor), the risk to this area is considered minimal. Detailed discussion of the health and safety considerations for this project is found in Section 6.8.

Cumulative Impacts

As proposed, the Project will not result in significant cumulative impacts that could adversely affect public health and safety or the environment. The primary potential cumulative effect would require consideration of the possibility any one chemical release from the site would create an additive risk to humans or the environment when combined with other releases or emissions emanating from surrounding chemical-use facilities. An even less likely scenario would be that two or more hazardous substances would be released at the same time and therefore have the potential to combine, thereby posing a greater threat to offsite receptors. The hazardous material with the greatest potential for offsite migration would be the 19 percent aqueous ammonia solution. A health risk analysis for exposure to aqueous ammonia is included in Section 6.8. Spills or leaks of aqueous ammonia would gradually evaporate as a gas to the atmosphere. At high concentrations (greater than 2,500

parts per million [ppm]), ammonia gas causes severe health impacts. However, the odor threshold is approximately 5 ppm and irritation of the upper airways occurs at concentrations between 30 and 50 ppm. Therefore, any releases would be readily detectable at concentrations well below severe hazard levels. Safety precautions designed to quickly mitigate potential releases and safeguard worker health will include equipping workers with appropriate personal protective equipment, conducting appropriate hazardous materials and emergency response training, appropriate storage and signage practices, and worker right-to know/chemical awareness training.

6.14.6 Involved Agencies and Agency Contacts

Local agencies involved in hazardous materials management at the Proposed facility and a contact person at each agency. The Riverside County Community Health Agency, Department of Environmental Health is the CUPA and administers the Hazardous Waste Generator Program and the Hazardous Materials Handler Program. The County of Riverside and the City of Riverside oversee compliance with the California Accidental Release Prevention Program (CalARP) and the Hazardous Materials Release Response Plan and Inventory Act (i.e., the Hazardous Materials Business Plan program). The HMBP needs to be submitted to the City of Riverside Fire Department’s HAZMAT Section.

Agency	Name/Title	Address	Phone Number
Riverside County Community Health Agency, Dept. of Environmental Health	Sandy Bunchek, Riverside Area Supervisor	4080 Lemon Street Riverside, CA 92501	(951) 955-8980
City of Riverside Fire Department	Tedd Laycock, Fire Chief	3900 Main Street Riverside, CA 925322	(951) 826-5321

6.14.7 References

Agency for Toxic Substances and Disease Registry (ATSDR), 2004. Medical management guidelines for ammonia. <http://www.atsdr.cdc.gov>.

Agency for Toxic Substances and Disease Registry (ATSDR), 2004. ToxFAQs for sulfur trioxide and sulfuric acid. <http://www.atsdr.cdc.gov/tfacts117.html>.

California Department of Toxic Substance Control, 2004. Laws, regulations and policies website: http://www.dtsc.ca.gov/LawsRegulationsPolicies/hs_code.html.