PHASE I ENVIRONMENTAL SITE ASSESSMENT SCHWARTZMAN LANDFILL ALONG I-25 SOUTH OF GIBSON AVE NORTH OF SUNPORT BOULEVARD ALBUQUERQUE, NEW MEXICO

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July 6, 2005

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ACRONYMS AND ABBREVIATIONS

AEHD	Albuquerque Environmental Health Department
AGIS	Albuquerque Global Information System
AIRS	Aerometric Information Retrieval System
AMAFCA	Albuquerque Municipal Arroyo Flood Control Authority
AMSD	approximate minimum search distance
AST	aboveground storage tank
ASTM	American Society for Testing and Materials
AT&SF	Atchison, Topeka, and Santa Fe
bgs	below ground surface
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CERCLIS-NFRAP	Comprehensive Environmental Response, Compensation and Liability Information System – no further remedial action planned
CFR	Code of Federal Regulations
CICS	TSCA Chemicals in Commerce Information System
COA	City of Albuquerque
CONSENT	Superfund (CERCLA) Consent Decrees
CORRACTS	Corrective Action Report
DBSA	Daniel B. Stephens and Associates
Delisted NPL	National Priority List Deletions
EDAC	Earth Data Analysis Center, University of New Mexico
EDR	Environmental Data Resources, Inc.
EH	Espey, Huston & Associates, Inc.
EPA	United States Environmental Protection Agency
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FATES	FIFRA-TSCA Enforcement System
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FINDS	Facility Index System
FTTS	Federal Insecticide, Fungicide, and Rodenticide Act/TSCA Tracking System
FUIC	Federal Underground Injection Control
GE	General Electric
HMIRS	Hazardous Materials Information Reporting System

I-25	Interstate Highway 25
INTERA	INTERA Incorporated
ISA	Initial Site Assessment
LQG	large quantity generator
LUST	leaking underground storage tank
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NFRAP	No Further Remedial Action Planned
NMED	New Mexico Environment Department
NPL	National Priorities List
NTIS	National Technical Information Service
PADS	Polychlorinated biphenyl (PCB) Activity Database System
PCB	polychlorinated biphenyl
PCS	Permit Compliance System
PNM	Public Service Company of New Mexico
ppm	parts per million
RAATS	Resource Conservation and Recovery Act Administrative Action Tracking System
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conversation and Recovery Information System
RCRIS-TSD	Resource Conversation and Recovery Information System (Transfer, Storage, and/or Disposal Facilities) Subject to Corrective Action
RFA	RCRA Facility Assessment
RFI	RCRA Facility Investigation
RI/FS	Remedial Investigation/Feasibility Study
ROD	Records of Decision
ROW	Right-of-Way
Site	Schwartzman Landfill Property – Please see Figure 2
SQG	Small Quantity Generator
SSTS	Section Seven (7) Tracking System
SWF/LF	State Solid Waste Facilities/Landfill Sites
TCE	1,1,2-trichloroethylene
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
TSD	Treatment, Storage, and Disposal
USGS	United States Geological Survey
UST	underground storage tank

1.0 INTRODUCTION

1.1 Purpose and Scope

INTERA Incorporated (INTERA) was retained by the City of Albuquerque Environmental Health Department (AEHD) to complete a Phase I Environmental Site Assessment (ESA) of the Schwartzman Landfill properties located along both sides of Interstate 25 between Gibson Boulevard and Sunport Boulevard (Site). The purpose of this ESA was to assess the historical waste disposal/landfilling activities at the Schwartzman Landfill in order to determine if waste disposal/landfilling was conducted in conjunction with landfilling at the former Yale Landfill, and to better define the boundary between the Schwartzman and Yale Landfills. This report also identifies, based on a review of existing data and records, and on observations by qualified environmental professionals, any recognized environmental conditions pertaining to the Site. The Site is spread out over multiple lots and consists of an area formerly operated as a gravel pit. The site is separated into four distinct areas by the south arroyo diversion channel (operated by the Albuquerque Municipal Arroyo Flood Control Authority [AMAFCA]) and Interstate Highway 25 (I-25). For reporting purposes the four areas are identified by their geographic location (northeast, southeast, southwest, and northwest quadrants) and combine to total approximately 79 acres (4.1 acres, 51.0 acres, 7.4 acres, and 16.5 acres, respectively).

Authorization to proceed with the assessment was provided by AEHD in accordance with INTERA's Contract with the City of Albuquerque (COA) Contract No. 200300587 and the COA Project Manager (Ms. Marcia Pincus, P.E.) signature of Contract Change Order No. 22.

Section 1.0 of this ESA provides a project description. Section 2.0 provides a site description, a discussion of present Site and adjoining property uses, tables outlining past Site and adjacent site uses, and a brief discussion of the geologic and hydrogeologic setting. Section 3.0 provides summaries of pertinent environmental reports for the area and provides information gained by INTERA in a records review following ASTM standard guidelines. Section 4.0 provides information from INTERA's site reconnaissance and interviews with former and current site personnel and people otherwise familiar with some of the site operations. Section 5.0 is the Summary and Conclusions Section. Section 6.0 provides INTERA's recommendations for further investigative activities. Section 7.0 provides qualifications of the primary environmental professionals participating in the development of this report. Section 8.0 provides the Disclaimer statement associated with this report and Section 9.0 provides references. Appendix A provides the photograph log, Appendix B provides the historical aerial photographs and topographic maps, Appendix C provides the regulatory database report, Appendix D provides INTERA professional resumes, Appendix E provides interview summaries, and Appendix F provides the Sanborn Map Report.

The scope of this report includes the following:

- A summary of pertinent site documents, including an environmental regulatory database search, historical resources, and hydrogeologic data;
- Identification of recognized environmental conditions in connection with the Site to the extent feasible in conformance with the scope and limitations of the Standard Practice for

Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard E1527-00);

- Evaluation of Site history with respect to landfilling or illegal dumping; and
- Recommendations for any further investigation to be performed in order to address recognized environmental concerns identified at the Site.

1.2 Special Terms and Conditions

Authorization

Authorization to perform this assessment was given on September 16, 2004 by a signed copy of COA Change Order No. 22 issued by INTERA and signed by Ms. Marcia Pincus, P.E., AEHD Project Manager.

Property Access

Instructions as to the location of the property, access, and an explanation of the property and facilities were provided by Ms. Marcia Pincus, P.E., AEHD Project Manager. The established boundary of the study area (former landfill) was based on the limits of the landfill as shown on the Albuquerque geographic information system (AGIS).

Use by Third Parties

This report was prepared pursuant to the contract INTERA has with the COA. That contractual relationship included sharing proprietary information about the property between INTERA and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between INTERA and its client, reliance on, or any use of, this report by anyone other than the COA, for whom it was prepared, is prohibited.

Reliance or use by any such third party without the explicit authorization in the report does not make said third party a third party beneficiary to INTERA's contract with the COA. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at the third party's risk. For the same reasons, no warranties or representation, expressed or implied in this report, are made to any such third party.

Recognized Environmental Conditions

"Recognized environmental conditions," as defined in this Phase I ESA, refers to 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, ground water, or surface water of the Site (ASTM Standard E1527-00). These conditions include hazardous substances or petroleum substances under conditions in compliance with laws and standard practice. 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 regulatory agencies.

1.3 Limiting Conditions and Methodology/Resources Used

This report presents the findings of the following information sources to the extent possible:

- The Site reconnaissance performed by Mr. James P. Joseph, P.E. of INTERA on January 8 and 9, 2005. The Site reconnaissance consisted of observing the periphery of the property and viewing the Site from accessible adjacent public throughfares. Visual reconnaissance of the Site adjoining properties was limited to areas and facilities that were readily observable from the Site or from public access areas. Photographs were taken during the Site reconnaissance to document the features observed and environmental conditions of concern, where possible. A photographic log is included in Appendix A.
- An interview with property owners.
- An interview with interested/informed parties (COA, County, State, contractors, residents, etc.).
- Information for the standard Federal and State environmental record sources specified in ASTM Standard E 1527-00 Sec. 7.2.1.1 was obtained by Environmental Data Resources, Inc. (EDR). The environmental database information was reviewed to help identify evidence of recognized environmental conditions in connection with the Site. Unmappable (orphan) sites were evaluated for potential location within the approximate minimum search distance (AMSD). Copies of the EDR research data and a description of the databases are included in Appendix C of this report.
- A history of the previous uses of the Site, and properties in the surrounding area to the extent that this information was revealed in the course of researching the Site, was developed consistent with the practices specified in ASTM Standard E 1527-00 Sec. 7.3. The historical sources reviewed included topographic maps obtained from review of a former corridor study conducted by Shaw Environmental Inc. for the New Mexico Department of Transportation and historical aerial photographs provided by the Earth Data Analysis Center (EDAC) of Albuquerque, New Mexico.
- Access limitations were encountered by INTERA during the performance of this Phase I ESA Report. Physical access to the Site was not provided by individual property owners within the site. Physical limitations to observations included vegetative cover, buildings, and other obstructions, as well as the inability to view the site at close proximity.

2.0 SITE DESCRIPTION AND PHYSICAL SETTING

2.1 Location and Property Description

The Site is located along either side of I-25 immediately south of Gibson Boulevard SE and extends south to Sunport Boulevard SE. The northwest quadrant is bordered to the north by Karsten Court SE and a vacant lot zoned SU-2 (Special Neighborhood Zone, Redeveloping Area [Albuquerque, 2003]), to the east by I-25, to the south by the AMAFCA South Diversion Channel, and to the west by vacant lots (zoned SU-2 [Albuquerque, 2003]) and industrial facilities. The northeast quadrant is bordered to the north by Gibson Boulevard SE, to the east and south by the AMAFCA South Diversion Channel, and to the west by I-25. The southeast quadrant is bordered to the north by residential and vacant lots (zoned SU-1 – Special Use Zone, [Albuquerque, 2003]), to the east by residential, industrial, and vacant land (zoned IP – Industrial Park Zone [Albuquerque, 2003]), to the south by Sunport Boulevard SE, and the west by I-25. The southwest quadrant is bordered to the north and west by the AMAFCA South Diversion Channel, to the east by I-25, and to the south by vacant land zoned M-1 (Light Manufacturing Zone [Albuquerque, 2003]). The Site is located in a primarily commercially developed area in the southeastern portion of Albuquerque within Township 10 North, Range 03 East, Section 33 (NW ¼ of the NW ¼) in Bernalillo County. The Site includes a mixture of 17 separate commercial and industrial properties, portions of a highway right-of-way, and City streets. A site map is included as Figure 1.

Legal Description

Legal descriptions for the properties within the Site were obtained from Bernalillo County's official government website and are included in Section 4.0 of this report.

2.2 Property and Vicinity Characteristics

The Site is located in the south-central portion of Albuquerque, New Mexico. Parcels comprising the northwest quadrant of the City-designated boundary of the Schwartzman Landfill (as shown on AGIS) are zoned SU-2 HM (COA, 2003). Three of the parcels in the northwest quadrant are occupied by Karsten Homes, a manufactured home builder. The lots occupied by Karsten Homes are the only developed parcels on the entire Site (all four quadrants).

The northeast quadrant of the Site is a single vacant parcel that is not connected to City infrastructure other than by a gated access road along the South Diversion Channel. The parcel is completely bounded by I-25 and the South Diversion Channel without connection to other parcels.

Most of the parcels in the southeast quadrant are zoned by the City of Albuquerque as P-1 and are part of the Sunport Park development. A few industrial facilities and hotels have been built in Sunport Park; however, none of these facilities are on the Site. Several parcels on the far north portion of the southwest quadrant are outside of the Sunport Park development and are zoned S-1 for hotels and restaurants. These parcels are accessed via Mulberry Street SE off of Gibson Boulevard SE.

The southwest quadrant of the Site is vacant but has been used extensively for indiscriminate dumping. It is zoned M-1/M-2 (M-2 is Heavy Manufacturing Zone). The parcels are at the end of Woodward Road SE which is a dirt road (at this location) that terminates at the right-of-way fence along the exit from southbound I-25 to Sunport Boulevard SE.

Figure 1 (Topographic Map) shows the Site in relation to the City of Albuquerque, the airport, the Rio Grande, and other regional features (circa 1996). The regional topography is also represented in Figure 1. Figure 2 (Site Location Map) shows the Site's location with respect to local features and includes parcel boundaries, current area development, and the property owners (not necessarily the same as the properties' occupants) shown on Bernalillo County's official website.

2.3 Description of Property and Improvements

Currently, the Site is mostly unoccupied land in commercial/industrial regions of the City. There is one permanent structure on the Site: the manufacturing plant for Karsten Homes in the northwest quadrant. Karsten Homes also maintains several manufactured homes on their parcel for models and sales offices. Several other parcels in the northwest quadrant are also being used for storage and/or display of the manufactured homes constructed by Karsten Homes. No other structures are constructed on any of the other parcels constituting the Site. However, evidence of squatting activities were observed on the southwest quadrant but the crude shelters did not appear occupied at the time the site reconnaissance was conducted. Many of the parcels on the Site have been graded or improved to make them more marketable. One of the lots on the north end of the northwest quadrant is a retention basin for storm water collection. Many of the parcels in the northeast and southeast quadrants have been graded to mitigate the historic uses of the properties as gravel quarries. A photograph log is included in Appendix A of this Phase I ESA and shows the use and surroundings of the Site.

A query of the New Mexico Office of the State Engineer's official website resulted in the identification of one well of unknown usage in the southeast quadrant (NMOSE, 2005). The well coordinates placed it on the second lot north of the Sunport Boulevard SE/I-25 intersection which is shown to be owned by Mast Voyager on the Bernalillo County web site. INTERA did not observe any evidence of water wells other than environmental monitoring wells during the site reconnaissance. Environmental monitoring wells were observed in the southwest and southeast quadrants of the Site and were all associated with either the Superfund Site located southwest of the Site or downgradient monitoring for the Yale Landfill.

Utilities

Overhead electric lines were observed in several areas of the Site. High voltage lines were observed along the west side of I-25 and through the northwest and southeast quadrants. Take off of power lines from this north/south running lines occurs at the approximate midpoint of the southwest quadrant and continues directly west. Another set of overhead lines runs along the north side of Woodward Road SE, which passes through the southwest quadrant, over I-25, and across the southeast quadrant. Subsurface water, sanitary sewer, storm sewer and electric lines were observed at all of the quadrants except the northeast quadrant. Buried communication lines

are known to exist in the area including a fiber optic line that was installed between the Eclipse Aviation facility west of the northwest quadrant that runs through the northwest quadrant to the east side of I-25 and south to Sunport Boulevard NE (Engineering Solutions & Design, Inc., 2004)

2.4 Topography and Surface Drainage

A current U.S. Geological Survey (USGS) 7.5-minute topographic map showing the area where the Site is located was obtained and reviewed as specified in ASTM Standard E1527E-00 §7.2.3. The 1996 USGS "Albuquerque West" quadrangle map was reviewed for topography/drainage. According to the contour lines on the topographic maps, the Site is located approximately 5,050 feet above mean sea level. According to the topographic map, there is a 120-foot change in elevation from the southeast corner of the southeast quadrant (5,120 feet) to the west side (5,000 feet) of the Site. The AMAFCA Southern Diversion Channel cuts across the site from the northeast to the southwest. Several drainage structures from or passing through the Site were observed connecting to the Southern Diversion Channel at points within or adjacent to the study area. Gravel pits are identified on the topographic map in areas partially within the northwest, southwest, and southeast quadrants. These gravel pits were not observed during the January 2005 site reconnaissance conducted by INTERA and no longer have a significant impact on surface drainage or topography.

2.5 Geology and Hydrogeology of Site

The Site is geologically located in the east portion of the Albuquerque Basin. This basin is one of the largest of the south-trending series of grabens that form the Rio Grande Drainage Basin, which was formed in response to the Rio Grande Rift (Thorn et al., 1993). The Rio Grande Rift is a north- to south-trending, down-dropped area extending for more than 600 miles. The rift is an area of crustal extension originating in central Colorado and extending south through New Mexico to south of the Mexico/Texas border.

The Albuquerque Basin is filled with up to, or an exceedance of, 10,000 feet of clastic sediments. These sedimentary deposits are of two types: 1) sediment that has filled the subsiding trough, and 2) floodplain deposits, terraces, dunes, alluvial fans and cones, spring deposits, caliche blankets, landslides, and some pediments. The latter group of deposits represents processes of erosion and deposition which may have prevailed throughout subsidence and filling of the basin (Kelley, 1977). The Santa Fe Formation sediments fill the majority of the basin.

The Tertiary and Quaternary Santa Fe Formation is composed of unconsolidated to loosely consolidated gravels, sands, silts, and clays. The thickness of this unit ranges from 2,400 feet on the basin margins to 14,000 feet along the axis of the basin. In the vicinity of the Site, the thickness of this formation is on the order of 4,700 feet. The Santa Fe Group is overlain by Quaternary sediments, which have a similar facies distribution. These post-Santa Fe deposits are alluvial fan and floodplain deposits that are up to 200 feet thick (Thorn et al., 1993).

The Santa Fe Group and post-Santa Fe deposits are the principal water bearing units in the vicinity of the Site and are hydraulically connected (USACE, 1979; Thorn et al., 1993). However, the Albuquerque Basin aquifer is anisotropic laterally and vertically because of spatial variations in the lithology of these two water-bearing units (Chamberlin et al., 1992). Clay

layers of 12 to 15 feet thick are commonly observed in the alluvium of the Albuquerque Basin; these clay layers restrict vertical movement of water and may locally limit hydraulic interconnection between the shallow Quaternary aquifer and the Santa Fe Group aquifer. As a result of spatial variations in lithology, the hydraulic transmissivity of the Albuquerque aquifer varies tremendously, from less than 10 square feet (ft^2)/day to 80,000 ft^2/day. The hydraulic conductivity of the upper part of the Santa Fe Group varies also, but is estimated to be approximately 20 feet per day on average in the vicinity of the Site (Thorn et al., 1993).

Depth to ground water varies in the aquifer ranging from 2 feet near the Rio Grande to about 1,180 feet along the West Mesa. The EDR database report indicates that ground water is located approximately 118 to 128 feet below ground surface (bgs) at the Site with a hydraulic gradient to the north, west, and east; however, Mr. Earp of AEHD indicated that the ground water flow direction is likely toward the east under the Site (Earp, 2005).

2.6 Current and Past Uses of the Site

Current use of the Site, as determined through observation and records review, is described below. Refer to Section 4.0 of this report for additional current site reconnaissance details.

The 17 parcels on the Site are currently owned by 12 entities (Bernalillo County, 2005). Only one of the parcels is developed with a permanent structure and two of the adjacent parcels are used to support it. All other parcels are vacant and are zoned for commercial, industrial or manufacturing. Historical uses of the Site (based on aerial photographs and interviews) included gravel mining, a shooting range, and indiscriminate and illegal dumping. The reviewed information did not specify the quantities or types of waste dumped on the Site; however, indiscriminate dumping in other areas of the City typically includes construction, yard, and residential waste.

Copies of the historical aerial photographs reviewed as part of this Phase I ESA are included in Appendix B. The historical topographic maps for the Site area and adjacent areas that were reviewed as part of this Phase I ESA update are also included as Appendix B of this report.

Past uses of the Site were identified through historical records review, reconnaissance, observation, and interviews. These property uses are identified in Table 1.

Table 1 – Current and Past Uses of the Site

Reference Source	Year	Site Use
Aerial Photographs		
Aerial Photograph	1935	Vacant land
Aerial Photograph	1951	Vacant land and gravel mining.
Aerial Photograph	1959	Vacant land and gravel pits (no significant changes to pit boundaries or topography suggest that mining operation were terminated by 1951).
Aerial Photograph	1967	Vacant land and gravel pits
Aerial Photograph	1973	Vacant land and gravel pits used to receive fill.

Aerial Photograph	1982	Vacant land, gravel pits, indiscriminant dumping, fill, and a small building on the far northwest corner of northwest quadrant.
Aerial Photograph	1991	Vacant land, indiscriminant dumping, fill, and a small building on the far northwest corner of northwest quadrant. The Sunport Park development is beginning to take shape in the SE quadrant, erasing the evidence of the gravel pits on the east side of I-25. Transport Street, Flightway Avenue, and Woodward Road (east of I-25) have been constructed to their current alignments.
Aerial Photograph	1996	Vacant land and indiscriminant dumping
Aerial Photograph	2002	Vacant land and indiscriminant dumping. Karsten Homes factory in NW quadrant.
Site Visit and Interviews		
Site Reconnaissance	2005	Vacant except for three lots in NW quadrant that are occupied by Karsten homes. Indiscriminate dumping in the SW quadrant. NW and SE quadrants are industrial parks.
Interviews	2005	An area in the SE quadrant, that was identified in aerial photographs as being the deepest part of the gravel pit, was historically utilized as a shooting range, where lead shot was used during shooting activities.

The historical uses of the Site as indicated on the current and historical data sources summarized in Table 1 appear to represent evidence of a recognized environmental condition within the Site boundary as evidenced by illegal dumping observed in aerial photographs and during site reconnaissance.

2.7 Environmental Liens

An environmental lien is "a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) 42 USC §9607(1) and similar state or local laws" (ASTM Standard EI597-00). In accordance with the scope of services for this ESA, INTERA did not review chain-of-title information to confirm that no environmental liens on the Site properties exist.

2.8 Current and Past Uses of Adjoining Properties

Current and past uses of adjoining properties were identified through site reconnaissance, interviews, records review, and through client-provided information. These observations are provided in Table 2. Location of the current adjoining properties can be found on the Site Map, included as Figure 2 in this report.

Table 2 - Current and Past Uses of Adjoining Properties		
Reference Source	**Year**	**Adjoining Property Use**
Aerial Photographs		
Aerial Photograph	1935	Adjoining properties not developed
Aerial Photograph	1951	Residential development northeast, northwest, and west of the Site property
Aerial Photograph	1959	Additional residential development northeast, northwest, and west of the Site property, industrial development southwest of the property including a tank farm
Aerial Photograph	1967	Additional residential development northeast and west of the Site property, apparent commercial development northwest of the Site, and industrial development southwest of the property including a tank farm that still exists. Interstate 25 constructed through the Site running north/south
Aerial Photograph	1973	Residential development continues to the northeast and west, continued commercial development including an apparent auto salvage yard northwest of the Site, apparent industrial development east of the Site, and a drainage canal runs northeast/southwest
Aerial Photograph	1982	Additional industrial development east of the Site. Potential debris piles are shown outside of the Site boundary.
Aerial Photograph	1991	Additional industrial development and roads east of the Site
Aerial Photograph	1996	Additional industrial development and roads east of the Site
Aerial Photograph	2002	Additional commercial development east, southeast, and northwest of the Site
Topographic Maps		
Topographic Map	1893	North – Vacant land East – Vacant land South – Vacant land West – Vacant land
Topographic Map	1938	North – Vacant land East – Vacant land South – Vacant land West – Vacant land
Topographic Map	1954	North – Miles Road, vacant land, and cemetery East – Vacant land and residential properties South – Vacant land West – Vacant land, gravel pit, radio tower and cemetery
Topographic Map	1960	North – Miles Road, vacant land, and cemetery East – Vacant land and residential properties South – Vacant land West – Vacant land, gravel pit, radio tower and cemetery

Topographic Map	1967	North – Miles Road, vacant land, and cemetery East – Vacant and residential land South – Vacant land West – Vacant land, gravel pits, residential land, radio tower, and cemetery
Topographic Map	1972	North – Miles Road, vacant land, and cemetery East – Vacant and residential land South – Vacant land West – Vacant land, residential land, radio tower, gravel pits, and cemetery
Topographic Map	1990	North – Vacant land, industrial properties, cemetery, Gibson Boulevard East – Vacant and residential land South – Sunport Boulevard and Airport Parking West – Vacant land, residential land, radio tower, gravel pit and cemetery
Site Visit and Interview		
Site Reconnaissance and Resident Interview	2005	North – Gibson Boulevard, industrial properties, vacant land East – Vacant, industrial properties, residential land and park South – Sunport Boulevard and Airport Parking West – Vacant land, radio tower, industrial/manufacturing properties, old gravel pits, and cemetery

The historical information presented in Table 2 does not reveal evidence of a recognized environmental concern in connection with adjoining properties to the Site. The only adjacent property use that may represent evidence of a recognized environmental condition are the gravel pits west of the Site where additional disposal of refuse may have occurred.

3.0 ENVIRONMENTAL REGULATORY RECORDS REVIEW

The regulatory records review completed by INTERA included standard Federal and State record databases, the COA AGIS, Sanborn insurance maps, and historical aerial photographs and topographic maps.

3.1 Standard Federal and State Environmental Records Sources

INTERA subcontracted with EDR to perform a search of available environmental records helpful in identifying recognized environmental conditions in connection with the Site. The number of listed sites identified by EDR and the requested AMSD from the Federal and State environmental records database listings are summarized in Table 2. Some of these AMSDs have been increased from those specified in the ASTM Standard to facilitate a conservative evaluation. A complete copy of the EDR environmental database report is included as Appendix C. Only the Federal and State supplemental databases that have findings have been included in Table 3. Detailed information for sites identified within the AMSDs is provided following Table 3, along with an opinion about the significance of the listing to the analysis of any identified recognized environmental conditions in connection with the Site.

Table 3 - Standard Federal and State Environmental Database Record Summary

Database Record	AMSD (miles)	Total Sites Found	Within AMSD	On Site Property	Data Source
Federal NPL Site	1.5	2	2	0	EDR
Proposed NPL	1.5	0	0	0	EDR
Federal CERCLIS	1.5	2	1	0	EDR
Federal CERCLIS NFRAP	0.75	5	3	0	EDR
Federal CORRACTS Facilities	1.5	2	2	0	EDR
RCRIS - TSD	1.5	2	2	0	EDR
RCRIS – Large Quantity Generator	0.75	1	1	0	EDR
RCRIS – Small Quantity Generator	0.75	47	28	0	EDR
ERNS	0.5	1	1	0	EDR
State Hazardous Waste Sites (SHWS)	N/A	N/A	N/A	N/A	EDR
State Landfill	1.0	0	0	0	EDR
State LUST	1.0	22	13	0	EDR
State UST	0.5	54	7	0	EDR
Indian UST	0.75	0	0	0	EDR
State VCP	1.0	0	0	0	EDR
Indian LUST	1.0	0	0	0	EDR
FINDS	0.5	41	10	0	EDR

NA = The State of New Mexico does not maintain a SHWS list.
Table acronyms are explained in the following lists.

The databases included in the EDR database search are defined and described in the following paragraphs. It should be noted that the INTERA database search did not include a "corridor" search even though the configuration of the property most likely warrants one. INTERA was directed to limit detail regarding database issues and to focus this Phase I ESA to the historical uses of the subject property. Upon the completion of the historical research, a "corridor" database search may be warranted and may be undertaken. For the sake of this Phase I ESA report, a point near the center of the subject property was chosen as the point from which the AMSD of each database would be measured. The AMSD was increased slightly to provide as much information as possible, but for reporting purposes, the ASTM guidance for AMSD for each database discussed in the following sections was used.

Federal ASTM Standard

Proposed NPL	Proposed National Priority List Sites
CERCLIS-NFRAP	Comprehensive Environmental Response, Compensation, and Liability Information System - no further remedial action planned
CORRACTS	Corrective Action Report
RCRIS-TSD	Resource Conservation and Recovery Information System (Transfer, Storage, and/or Disposal Facilities) Subject to Corrective Action
RCRIS-LQG	Resource Conservation and Recovery Information System (Large Quantity Generator)
ERNS	Emergency Response Notification System

State ASTM Standard

SWF/LF	State Solid Waste Facilities/Landfill Sites

Federal ASTM Supplemental

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records of Decision
Delisted NPL	National Priority List Deletions
FINDS	Facility Index System
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	National Priorities List Liens
PADS	Polychlorinated biphenyl (PCB) Activity Database System
RAATS	Resource Conservation and Recovery Act Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System

TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
FTTS	Federal Insecticide, Fungicide, and Rodenticide Act/TSCA Tracking System

State and/or Local ASTM Supplemental

AST	Aboveground Storage Tank List
LUST	Leaking Underground Storage Tank List

The following subsections provide summaries of the results of the EDR database report that produced records for the Site and surrounding properties.

3.1.1 NPL Sites

The National Priority List (NPL) (also known as Superfund) database is a subset of Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the United States Environmental Protection Agency (EPA). The identified NPL sites include:

1. The South Valley Superfund Site is located approximately 2,000 feet south/southwest of the southwest quadrant of the subject property. The South Valley Superfund Site was originally discovered in 1980 and covers approximately 2 square miles. Wells in the San Jose well field became contaminated in 1979 with organic compounds which forced the closing of one private ground water well and two Albuquerque municipal wells. The organic compounds identified in ground water include butylbenzyl phthalate, bis(2-ethylhexyl) phthalate, bromoethane, 1,1-dichloroethane, 1,1,2,2-tetrachloroethane, and 1,1,2-trichloroethylene (TCE). Currently, the State of New Mexico is attempting to determine the extent of contamination and identify the potential sources of contamination. The EDR reported also indicated that EPA is starting a remedial investigation/feasibility study to determine the type and extent of contamination at the Site and identify alternatives for remedial action. Although this facility is likely down- or cross-gradient from the subject property, this facility is located in close proximity to the southwest quadrant of the subject property. The presence of this facility is considered to represent possible evidence of a recognized environmental condition in connection with the subject property.
2. The Atchison, Topeka, and Santa Fe (AT&SF) Former Tie Treatment Plant is located approximately 8,300 feet southwest of the southwest quadrant of the subject property. The AT&SF Former Tie Treatment Plant is an abandoned wood treatment facility located at 3300 Second Street in the South Valley area of Albuquerque, New Mexico. The plant was operated by the AT&SF railroad to treat various wood products (railroad ties, bridge timbers, fence posts, etc.) with a solution of creosote and oil from 1908 until 1972. Wastewater, spills, and leakage from the treatment operations were disposed of in an unlined impoundment area. The impoundment area covers approximately 3.4 acres. Sludge samples collected from the impoundment area indicate the presence of hazardous substances including arsenic, barium, lead, and creosote constituents. AT&SF entered

into an agreement with the EPA to finance a Remedial Investigation and Feasibility Study (RI/FS) for the site. The purpose of the RI/FS is to determine the nature and extent of contamination and any threat to the public health, welfare or the environment caused by the release or threatened release of hazardous substances, pollutants, or contaminants at or from the site, and to evaluate remedial alternatives to address the contamination. Because this facility is located over 8,000 feet hydraulically down- or cross-gradient from the subject property, the presence of this facility is not considered to represent possible evidence of a recognized environmental condition in connection with the subject property.

3.1.2 CERCLIS Sites

The CERCLIS database contains data on potentially hazardous waste sites that have been reported to the EPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The CERCLIS database contains sites which are either proposed to be or on the NPL and sites which are in the screening and assessment phase for possible inclusion on the NPL. Two (2) CERCLIS sites were identified within 1.5 miles of the subject property. The two (2) identified CERCLIS sites were the South Valley Superfund Site and the AT&SF Former Tie Treatment Plant. These sites were discussed in detail previously in Section 3.1.1.

3.1.3 CERCLIS-NFRAP Sites

The CERCLIS no further remedial action planned (NFRAP) database is a list of sites which 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. The 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 sites. A review of the CERCLIS-NFRAP list, as provided by EDR, revealed three (3) CERCLIS-NFRAP site within ¾ mile of the subject property. The three (3) identified CERCLIS-NFRAP sites include:

1. The Univar USA Inc. Site is a storage facility for the sale of chemicals and spent solvents. The Univar USA Inc. Site is located approximately 1,480 feet south of the southwest quadrant of the subject property. A preliminary site assessment was completed at the facility in 1980 and a site inspection was completed at the facility in 1981. The EDR report did not indicate the results of the preliminary site assessment and/or the site inspection. The facility was designated as a NFRAP site in 1994. Based on the hydraulically down- or cross-gradient location of this facility in relationship to the subject property, the presence of this facility is not considered to represent possible evidence of a recognized environmental condition in connection with the subject property.

2. The General Electric (GE) Engines Site is a facility that manufactures aircraft engine parts. The GE Site is located approximately 2,500 feet west/southwest of the southwest quadrant of the subject property. A preliminary site assessment was completed at the

facility in 1981. The EDR report did not indicate the results of the preliminary site assessment. The facility was placed on the NFRAP database in 1981. This facility is characterized by the Resource Conservation and Recovery Act (RCRA) as a Large Quantity Generator. Numerous RCRA general generator violations for this facility were reported by EDR that resulted in several monetary penalties (types of violations and amounts of the monetary penalties were not disclosed). Based on the hydraulically down- or cross-gradient location of this facility in relationship to the subject property, the presence of this facility is not considered to represent possible evidence of a recognized environmental condition in connection with the subject property.

3. The Woodward Road Industrial Park Site is a commercial industrial property that was believed to be the source of potential ground water contamination in the area. This facility is located approximately 3,400 feet west/southwest of the southwest quadrant of the subject property. A preliminary assessment was completed at the Site in October of 1991. An additional preliminary assessment and a site inspection were completed at the Site in October of 1997. No other information was available in the EDR report concerning the results of the preliminary assessments and site inspection completed previously at the Site. The facility was placed on the NFRAP database in 1999. Based on the hydraulically down- and cross-gradient location of this facility in relationship to the subject property, the presence of this facility is not considered to represent possible evidence of a recognized environmental condition in connection with the subject property.

3.1.4 CORRACTS Sites

The Corrective Action Report (CORRACTS) database is a list of handlers with RCRA Correction Action activity. The report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity. Two (2) CORRACTS sites were identified within 1.5 miles of the subject property. The two (2) identified CORRACTS sites include the GE Aircraft Engine Site and the Public Service Company of New Mexico (PNM) Person Station Site.

1. The GE Aircraft Engine Site was previously discussed in Section 3.1.3 of this report.

2. The PNM Person Station Site is an oil-fired electric generating station that includes cooling towers and oil storage tanks. The PNM Person Station Site is located 6,175 feet south, southwest of the subject property. A preliminary assessment was completed at the PNM Person Station Site in 1985 and the facility was subsequently placed on the NFRAP database in 1985. Other CORRACTS records in the EDR report included stabilization measures that were implemented in 1983, a RCRA Facility Assessment (RFA) that was completed in 1987, a RFI imposition that occurred in 1988, a RCRA Facility Investigation (RFI) work plan that was approved in 1989, a RFI that was approved in 1990 and 1991, and stabilization measures that were completed in 1993 and 1994. A date for remedy selection was determined in 1995 and in 1996 EPA determined that all current human exposures are under control and the migration of contaminated ground water appears to be under control as well. Based on the hydraulically down- or cross-gradient location of this facility in relationship to the subject property, the presence of this facility

is not considered to represent possible evidence of a recognized environmental condition in connection with the subject property.

3.1.5 RCRIS-TSD Sites

The Resource Conservation and Recovery Information System (RCRIS) – Treatment, Storage and Disposal (TSD) database includes selective information on sites which generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA. Two RCRIS-TSD Sites were identified within 1 mile of the subject property. The identified RCRIS-TSD sites include the GE Aircraft Engine Site and the PNM Person Station Site. The GE Aircraft Engine Site was previously discussed in Section 3.1.3 and the PNM Person Station Site was previously discussed in Section 3.1.4 of this report.

3.1.6 RCRIS Large Quantity Generator Sites

The RCRIS Large Quantity Generator (LQG) database identifies sites which are LQGs that 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. One RCRIS-Large Quantity Generator site was identified within ¾ mile of the subject property. The identified RCRIS-Large Quantity Generator site was the GE Aircraft Engine Site. The GE Aircraft Site was previously discussed in Section 3.1.3 of this report.

3.1.7 RCRIS Small Quantity Generator Sites

The RCRIS Small Quantity Generator (SQG) database identifies sites which are SQGs that generate between 100 kg and 1,000 kg of non-acutely hazardous waste per month. There were 28 identified RCRIS-Small Quantity Generator sites located within ¾ mile of the subject property. None of the SQGs were determined to be located on any of the adjacent properties. Sites listed in the SQG database have simply registered with the EPA as a hazardous waste generator, and no associated environmental problem or impact is implied. No violations were report for this site. The presence of these RCRA small-quantity generators are not considered to represent possible evidence of a recognized environmental condition in connection with the subject property.

3.1.8 ERNS Sites

The Emergency Response Notification System (ERNS) database records and stores information on reported releases of oil and hazardous substances. This database is generated by the EPA. There was one ERNS site identified within ½ mile of the subject property. The identified ERNS site included:

1. The Yellow Freight Terminal Site was plotted by EDR approximately 450 feet west, northwest of the northwest quadrant of the subject property. In 1990, the Yellow Freight Terminal reported a release of azinphos methyl. Apparently the material vented through the vent caps of two five-gallon cans. The material was reported to have evaporated and approximately 6 ounces of material was lost. Yellow Freight did evacuate the building during the release and the only environmental medium affected was air. The database record did not include an address for the facility and there is currently no Yellow Freight terminal in the vicinity of the site. The release location could not be confirmed. Based on

the relatively small amount of material lost, and the length of time elapsed since the release, the reported Yellow Freight Terminal release is not considered to represent possible evidence of a recognized environmental condition in connection with the subject property.

3.1.9 LUST Sites

The Leaking Underground Storage Tank (LUST) incident report is a database which contains an inventory of reported leaking underground storage tank incidents. The data is provided by the New Mexico Environment Department (NMED) list of past and current leak sites by location. There were 13 LUST sites identified within 1.0 mile of the subject property. The identified LUST sites include:

- Aircraft Service International
- Pump and Save 37
- Bernalillo County Yard
- Duke City Distribution
- Texaco Terminal
- Quikrete
- Hydro-Conduit
- Thrifty Car Rental
- F&L Automotive
- Whitfield Tank
- Chevron Terminal
- EverReady Oil Bulk Facility
- Super Oil Wood

Eleven of the 13 identified LUST sites are located either hydraulically down- or cross-gradient in relationship to the subject property and based on their reported location, the presence of these facilities are not considered to represent possible evidence of recognized environmental conditions in connection with the subject property. Two of the 13 identified LUST Site (Aircraft Service International and Thrifty Car Rental) are located hydraulically up-gradient from the subject property. The Aircraft Service International facility is located 4,785 feet east of the subject property and the Thrifty Car Rental facility is located 5,157 feet east/northeast of the subject property. Both of these properties have received a “no further action required” determination from the State of New Mexico. This determination indicates that the release from the UST and/or USTs at each respective facility has been remediated to the satisfaction of the NMED Petroleum Storage Tank Bureau and no further action is required at these sites at this time. Based on the remedial determination of the NMED Petroleum Storage Tank Bureau, these facilities are not considered to represent possible evidence of recognized environmental conditions in connection with the subject property.

3.1.10 UST Sites

The Underground Storage Tank (UST) database contains registered USTs. USTS are regulated under Subtitle I of RCRA. The UST information is provided by the NMED listing of USTs. There were seven (7) UST sites identified within ½ mile of the subject property. The identified UST sites include:

- Karate Club
- Robert Oil Company 39
- B and C Truck Salvage
- Pump and Save 37
- Giant DBA Gasamat 7553
- Doyle Roofing, Inc.
- Paralyzed Veterans of America

The USTs have been removed and no longer exist at six (6) of the seven (7) facilities identified above. Because the USTs have been removed and are no longer in operation these facilities are not considered to represent possible evidence of recognized environmental conditions in connection with the subject property. Two USTs are still in place and are operational at the Roberts Oil Company 39 facility located approximately 5,081 feet northeast of the subject property. The sizes of these two USTs were not provided in the EDR Report. Even though this facility is potentially located hydraulically up-gradient or cross-gradient from the subject property, based on the fact that a leak has not been detected and/or reported, the presence of the Roberts Oil Company 39 facility is not considered to represent possible evidence of a recognized environmental condition in connection with the subject property.

3.1.11 FINDS Sites

The Facility Index System (FINDS) database contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA) Enforcement System (FATES); FIFRA/TSCA Tracking System (FTTS); CERCLIS; Enforcement DOCKET database used to manage and track information on civil judicial enforcement cases for all environmental statutes; Federal Underground Injection Control (FUIC) database; Federal Reporting Data System (FRDS) database; Surface Impoundments (SIA) database; TSCA Chemicals in Commerce Information System (CICS); Polychlorinated biphenyl (PCB) Activity Database System (PADS) database; medical waste transporters/disposers (RCRA-J) database; Toxic Chemical Release Inventory System (TRIS) database; and the TSCA database. The source of this database is the EPA and the National Technical Information Service (NTIS). There were ten (10) finds sites located within ½ mile of the subject property. The identified FINDS sites include:

- The South Valley Superfund Site
- Fusion, Inc.
- Stixon Labels and New Mexico Plastics
- Moore Business Forms
- Conway Oil Company
- Roberts Oil Company Phillips 66
- B&E, Inc.
- B&C Auto
- Industrial Screen and Maintenance, Inc.
- Giant DBA Gasamat 7553

The South Valley Superfund Site was previously discussed in Section 3.1.1 and the Giant DBA Gasamat 7553 was previously discussed in Section 3.1.10. The relationship of these sites to the subject property and their possible affects were also discussed in the noted Sections.

Fusion, Inc. is a SQG of hazardous waste. No violations for this facility were reported by EDR. The Stixon Labels and New Mexico Plastics facility is a conditionally exempt SQG and no violations were reported for this facility by EDR. The Moore Business Forms facility is a SQG of hazardous waste and no violations were reported for this facility by EDR. The Conway Oil Company, the Roberts Oil Company, Inc. Phillips 66, and B&E, Inc. were identified as FINDS

facilities by EDR but no other information was provided pertaining to these facilities by EDR. The B&C Auto facility is a conditionally exempt SQG and no violations were reported for this facility by EDR. The Industrial Screen and Maintenance, Inc. facility is a SQG of hazardous waste. No violations for this facility were reported by EDR. These eight FINDS facilities are not considered to represent possible evidence of a recognized environmental condition in connection with the subject property.

3.1.12 Orphan Sites

In addition, thirty three (33) "orphan sites" were identified in the database searches that have inadequate address information to be mapped. These sites include 12 RCRIS-SQG facilities, 9 FINDS facilities, four UST facilities, four CERCLIS facilities, two SSTS facilities, one Brownfield site, and one solid waste landfill site. The location of these "orphan sites" were attempted to be determined during the field reconnaissance of the subject property. These facilities were not identified to be present within the boundaries of the subject property; however, their exact locations could not be determined during the INTERA reconnaissance of the perimeter of the subject property. Therefore, the potential to affect the subject property's environmental media (soil and/or ground water) can not be determined as this time. INTERA recommends additional field reconnaissance and/or historical research in an attempt to determine the locations of the "orphan sites" and their affect on the subject property.

3.2 Review of AGIS Database

The review of Federal and State regulatory databases did not identify municipal or private landfills. Information regarding the boundaries of COA and private landfills within Albuquerque city limits are provided on AGIS maps. INTERA reviewed the AGIS database for the study area and confirmed that the former Yale Landfill (as identified in the *Interim Guidelines for Development with City Landfill Buffer Zones* [revised September 2004]) is located east of the Site. The closest cell of the Yale Landfill is located approximately 1,000 feet east of the southeast quadrant of the Site. The City River Landfill was identified less than a mile west of the Site. The former City River Landfill was operated by the COA in the 1920's to the 1940's (Nelson, 1997). No other COA or privately owned landfills (other than the subject Site) were identified within a mile of the Site (AGIS, 2005).

3.3 Sanborn Map Review

INTERA subcontracted with EDR to perform a search for Sanborn fire insurance maps for the Site properties. EDR reported that there were no Sanborn maps available for this area of the COA. Their report is provided in Appendix F.

3.4 Review of Historical Aerial Photographs and Historical Topographic Maps

INTERA reviewed historical aerial photographs acquired from the Earth Data Analysis Center (EDAC) at the University of New Mexico. The EDAC historical aerial photographs were available for 1935, 1951, 1959, 1967, 1973, 1982, and 1991. The 2002 aerial photograph was provided by Bernalillo County. Copies of the historical aerial photographs are provided in

Appendix B. The historical aerial photographs were checked to review the chronology of site structures/improvements, determine land use, and identify recognized environmental conditions. A general summary of the findings for each photograph reviewed is described below.

1935: The Site and all adjacent properties are vacant.

1951: Apparent gravel pits dominate the area where the present day AMAFCA South Diversion Channel intersects I-25 (neither appears in photograph). The gravel pits are shown partially within the all four quadrants of the current bounds of the Schwartzman Landfill.

NW Quadrant – Vacant and mostly undisturbed. Far northern and southern ends and southeast side of quadrant extended into apparent gravel quarries. A dirt road runs through the quadrant from north to south from Gibson Boulevard (Mile's Road).

NE Quadrant – Vacant land, apparent gravel pit activity in southern end of quadrant. Also, evidence of an excavated depression on the far north section of the quadrant that persists even today.

SE Quadrant – About 1/3 of the quadrant on northwest side contains portions of the gravel pit workings. The remainder of the quadrant is vacant and unimproved land (except for a few dirt tracks).

SW Quadrant – Most of this area has been disturbed by the gravel pit operations, particularly the north end.

1959: Very little difference since 1951. The gravel pit boundaries do not appear to have changed; also, topography in the pits has not changed significantly. The same piles and depressions appear as they had in 1951. A lined channel passes through the far north portion of the SE quadrant from the Kirtland Addition development and discharges to unimproved arroyos at the south end of the NE quadrant.

1967: The I-25 corridor divides the west and east quadrants of the Schwartzman Landfill boundaries. The construction of I-25 caused little change in the gravel pits on either side of the interstate.

NW Quadrant – Development beginning to encroach on the northern end, along the north edge and the west edge of the quadrant. No significant changes in topography or site since 1959.

NE Quadrant – Vacant land – no changes since 1959.

SE Quadrant – The drainage channel from the Kirtland Addition area appears rerouted into the main pit on the west side of the quadrant. It appears that with the construction of I-25, the pit was being used as a detention basin. A dark spot on the bottom of the pit could be standing water. More pronounced dirt tracks traverse the east side of the quadrant; one terminates in a cul-de-sac above a wash.

SW Quadrant – Little to no change from 1959.

1973: The AMAFCA South Diversion Channel has been constructed beneath I-25, defining the four quadrants of the Schwartzman Landfill. It appears that the soil from the channel was possibly used to fill in many of the surrounding gravel pits to some extent.

NW Quadrant – Activities at the development to the west of the quadrant appear to have included portions of the north end of the quadrant. A large dark-shaped formation similar to a stockpile is shown entering the quadrant from the west.

NE Quadrant – Vacant land, the entire quadrant looks as if it could have received material from the South Diversion Channel construction as it appears to have been graded out. An arroyo and a gravel pit that showed on the 1967 aerial photograph are no longer visible.

SE Quadrant – The drainage channel from Kirtland Addition subdivision has been rerouted again to the South Diversion Channel. Much of the large pit on the northwest side of the quadrant has been partially filled. More small roads traverse the east side of the quadrant.

SW Quadrant – Vacant land. The construction of the South Diversion Channel resulted in grading of area. Woodward Road has been extended east through the southern portion of the quadrant. Land between the quadrant and I-25 does not appear to have been graded or filled.

1982: This photograph shows what could possibly be interpreted as widespread dumping on most of the quadrants. In most cases it appears random, however, in other instances it appears to be placed in coordinated windrows.

NW Quadrant – Small mounds potentially indicative of dumping appear scattered throughout the quadrant. The highest concentrations appear to be on the north central portion of the quadrant on the property currently occupied by Bullocks Express. An increased incident of dumping appears on the southern end of the quadrant as well. Several small buildings are shown within the lot on the extreme northwest corner of the quadrant. It appears that several rows of tightly parked cars are on the west side of the building.

NE Quadrant – Over 40 windrows of material are piled on the southwest portion of the quadrant. It is unclear if the piles are debris or just fill material. The piles could also be material dredged from the Southern Diversion Channel.

SE Quadrant – Most of the large pit on the west side of the quadrant has been filled in with what appears to be soil fill (uniform shading). There doesn't seem to be any debris in the pit; but the scale may not provide that level of detail. There does appear to be random dumping along dirt tracks in the south central portion of the quadrant.

SW Quadrant – What appears to be extensive dumping is evident in the quadrant north of Woodward Road. At the bend in Woodward Road there is a large dark stained area that appears as if it has been worked by a blade or loader. The dark material could be piles of asphalt. Much of the observed piles are east of the quadrant between I-25 and SW quadrant.

1991: The Sunport Park development is beginning to take shape in the SE quadrant, erasing the evidence of the gravel pits on the east side of I-25.

NW Quadrant – The northwest corner continues to contain small buildings and a more extensive graded area. The dark area shown on the west central portion of the quadrant appears more contained with distinct boundaries. The photo is not clear enough to observe individual piles of dumped waste.

NE Quadrant – The windrows observed in the 1982 photograph are not visible and the area appears to be being worked as large dirt piles are evident on the north end of the quadrant.

SE Quadrant – Besides the small section in the far north portion of the quadrant, this area has been substantially altered since the 1982 photograph. Much of the area has been graded to what is assumed to be the current grade. Additionally, Transport Street, Flightway Avenue, and Woodward Road (east of I-25) have been constructed to their current alignments.

SW Quadrant – No significant changes from 1982 other than the area within the inside corner of Woodward Road east of the Southern Diversion Channel shows its first evidence of disturbance.

1996: Sunport Boulevard and the interchange at I-25 appears to be under construction.

NW Quadrant – No significant change from 1991.

NE Quadrant – Vacant land. Smoothed to what is likely the existing grade.

SE Quadrant – Vacant land. No significant change from 1991.

SW Quadrant – Vacant land. No significant change from 1991.

2002: **NW Quadrant** – Lots in the northern portion of the quadrant have been cleared to what is presumed to be the existing grade. There is no evidence of debris piles any longer or any buildings in the northwest corner. The Karsten Homes plant has been constructed and is operational.

NE Quadrant – Vacant land. Unchanged from 1996.

SE Quadrant – Vacant land. Unchanged from 1996.

SW Quadrant – Vacant land. Unchanged from 1996.

Historical topographic maps were available for the years 1893, 1938, 1954, 1960, 1967, 1972, and 1990. The historical topographic maps were obtained from a document review of a corridor study conducted along I-25 by Shaw Environmental, Inc. Copies of the historical topographic maps are provided in Appendix B. The historical topographic maps were checked to review the chronology for the existence of site structures, determine land use, and identify any recognized environmental conditions. Topographic maps do not provide details of the types of structures, but do provide evidence of their existence. A brief summary of findings for each map reviewed are described in the following tables.

Table 4 – Historical Uses of the Site Based on Topographic Maps

Reference Source	Year	Property Use
Topographic Maps		
Topographic Map	1893	Due to the scale of the map, there is no discernable development apparent in the vicinity of the Site except for railroad tracks running north/south.
Topographic Map	1938	Vacant Land

Topographic Map	1954	Buildings and dirt road are apparent in the Site area. The buildings cannot be specifically identified as either residential or commercial, but they do not appear to be industrial.
Topographic Map	1960	I-25 is being constructed through the north end of the Site, roads running on and through the Site, gravel pits evident as well as the Circle 6 Gun Club in the southeast quadrant.
Topographic Map	1967	I-25, roads, the Circle 6 Gun Club, and gravel pits are noted in the Site boundaries.
Topographic Map	1972	I-25, roads, and buildings are apparent on Site, and the Circle 6 Gun Club and gravel pits are noted on the map.
Topographic Map	1990	I-25, Sunport Park streets, gravel pits are apparent on Site, and the gravel pits are noted on the map.

Table 5 – Historical Uses of Adjoining Properties Based on Topographic Maps

Reference Source	Year	Adjoining Property Use
Topographic Maps		
Topographic Map	1893	Due to the scale of the map, there is no discernable development apparent in the vicinity of the Site except for railroad tracks running north/south.
Topographic Map	1938	Some apparent residential development has occurred in the vicinity of the Site. San Jose Cemetery shown northwest of site.
Topographic Map	1954	Residential development is apparent in the Site area and several gravel pits are noted in the Site area. The Kirtland Addition residential subdivision is first shown northeast of the Site.
Topographic Map	1960	I-25 construction has begun on the northern portion of the Site, residential buildings and streets are shown, and gravel pits are noted in the Site area.
Topographic Map	1967	Residential streets and buildings exist, the construction of I-25 has been completed through the Site, and gravel pits continue to be noted.
Topographic Map	1972	Streets and buildings are apparent in the Site vicinity, I-25 exists running north/south through the Site, and gravel pits are noted in the Site area. The AMAFCA South Diversion Channel is shown for the first time in the maps reviewed.
Topographic Map	1990	Residential streets and buildings are apparent in the Site vicinity, Kirtland Addition and a park exist east of the Site, AMAFCA Channel runs generally north/south through the Site and gravel pits are still noted in the Site area.

4.0 INFORMATION FROM SITE RECONNAISSANCE AND INTERVIEWS

INTERA conducted a field reconnaissance of the Site on January 8 and 9, 2004. The reconnaissance consisted of observing and inspecting the properties within the City designated boundaries of the Schwartzman Landfill, landscape vegetation, topography, utilities, ground condition, and land uses. The Site and the vicinity of the Site were inspected during a walking tour around the properties from State and City right-of-ways and utility corridors. INTERA did not obtain site access from private property owners within the Site and reported observations have been developed based on observations from the perimeter of the property only..

The following describes the physical attributes of the Site as observed during the field reconnaissance. A photograph log of the site reconnaissance is included as Appendix A:

NW-Quadrant – Northwest corner of quadrant is a retention basin that connects to storm sewers east and south of the lot. The basin sides appear to contain large portions of gravel. However, upon closer inspection the gravel includes large quantities of asphalt, ceramic pipe, concrete, block, and glass. Other debris like tires and metal were also evident at some locations. Illegal dumping was evident at several locations on the far south portion of the quadrant on the parcel owned by AMAFCA. This parcel also had a few tires and construction debris evident at the surface. Karsten Homes occupies three parcels in this quadrant including their manufactured homes factory, sales buildings, and models.

NE Quadrant – The parcel is vacant land, densely vegetated, with very little in the way of debris observed at the surface. At least one tire with extensive whitewall was observed partially buried. A few small fragments of concrete block were also observed.

SE Quadrant – The excavated depression on the far north portion of the quadrant has received yard waste and some other debris. Cement and rebar were observed in the north bank of the drainage from the Kirtland Addition development. Some litter across the site was observed, but no evidence of large scale dumping or buried waste. A few isolated tires and white goods were observed with occasional pieces of metal or concrete at the surface. Monitoring wells and utilities were observed in Transport Street. Transformers on poles were labeled “No PCBs”.

SW Quadrant – The parcel is vacant land. Widespread dumping has occurred at this location. Most of the waste is construction material consisting of asphalt, cement, shingles, stucco, metal, wood, paper, plastic, and tires. Some household waste was also observed (plastic, clothing, etc.). Monitoring wells and utilities were observed near Woodward Street.

INTERA also interviewed 32 individuals and tried unsuccessfully to contact two other individuals. The interviewees included property owners/developers, counsel/agents for property owners, New Mexico State regulators, Bernalillo County employees, COA employees, local residents, environmental consultants, contractors, and Federal employees. The information obtained from these sources is summarized in the body of the report and documented individually in Appendix E.

4.1 Site Property Reconnaissance Findings and Interviews

A summary of uses and conditions consistent with ASTM Standard E1527-00 §8.4 indicating the likelihood of recognized environmental conditions in connection with the property is provided below. For each of the uses or conditions identified at the Site, detailed information is discussed following the summary, along with an opinion about the significance of the listing to the analysis of recognized environmental conditions in connection with the Site.

IDENTIFIED		
YES	**NO**	
☐	☒	Hazardous Substances in Connection with Property Use
☐	☒	Petroleum Products in Connection with Property Use
☐	☒	Aboveground or Underground Storage Tanks (ASTs/USTs)
☐	☒	Suspect Containers not in Connection with Property Use
☒	☐	Electrical/Mechanical Equipment Likely to Contain PCBs
☐	☒	Interior Stains or Corrosion
☐	☒	Drains or Sumps
☐	☒	Waste Water Discharges
☐	☒	Septic or Sewage Tanks
☒	☐	Pits, Ponds, or Lagoons
☐	☒	Pools of Liquid or Standing Water
☒	☐	Solid Waste Dumping, Landfills or Suspect Fill Material
☐	☒	Stained Soil or Pavement
☐	☒	Stressed Vegetation
☒	☐	Wells
☐	☒	Odors
☒	☐	Other Uses or Conditions of Concern
☒	☐	Previous Reports

4.1.1 Electrical/Mechanical Equipment Likely to Contain PCBs

Four transformers were identified on the Site property including the following:

- #33902 – Non PCBs – located west of I-25, east of the northern portion of Karsten Court on the sales lot for Karsten Homes,
- #32521 – Non PCBs – located west of I-25, east of the southern portion of Karsten Court on the southeast corner of the Karsten Homes property,
- #31496 – Non PCBs – located west of I-25, north of Woodward St., east of the diversion channel and a vacant lot, and
- #30570 – Non PCBs – located east of I-25, north of Sunport Boulevard on a vacant lot adjacent to the Amerisuites property.

All of the transformers identified during the Site reconnaissance visit were confirmed as being non-PCB containing transformers by the Public Service Company of New Mexico (PNM). Ron Fields (241-2023) in the PNM Environmental Department provided the information regarding the transformers. These transformers are not considered to be a recognized environmental condition.

4.1.2 Pits Ponds or Lagoons

One retention pond (dry) is located on Lot #7 of the Broadway Industrial Center (northwest quadrant). The retention pond is for storm water control and receives storm water intermittently. This structure does not pose a significant environmental threat unless property uses at the properties that drain into the retention pond change so that chemical spills would result in the accumulation of contaminated runoff. The site reconnaissance/interview did not aid in determining if the pit was lined or if it discharged to another structure or storm sewer. The existence of the retention pond in itself does not constitute a recognized environmental condition.

4.1.3 Solid Waste Dumping, Landfills or Suspect Fill Material

To the extent observed or identified through interviews and the site reconnaissance visit, solid waste dumping, landfills or suspect fill material in connection with the property use is described below.

Historical or physical evidence of in filling, indiscriminate dumping, or illegal open dumping occurring on all four of the Site quadrants was discovered or obtained as a result of this study. A discussion of the findings for each quadrant is provided in the following sections.

NORTHWEST QUADRANT

Aerial photograph reviews showed that land within the northwest quadrant had been heavily used for indiscriminant dumping in the past. The period of heaviest dumping appears to have occurred in the early 1980s and 1990s. During those periods, what appear to be small piles of debris are concentrated largely on the northern end and the southern end of the quadrant. The area in the center of the quadrant appears to have received less indiscriminant dumping (as is evident in the photographs of the surface). Interviews of property owners and developers revealed that the developer of the Broadway Industrial Center had conducted a major restoration of the properties in preparation for development. According to Mr. Ted Waterman (property owner and developer), and substantiated by others, a majority of the debris was construction and demolition material consisting of concrete, asphalt, and rebar (see interview summaries in Appendix E). Mr. Waterman claims that he facilitated the collection of the construction related waste and rubblized it to be used as fill. He indicated that up to 7 inches of rubblized material is used as cover on the properties in the Broadway Industrial Center. He also said that thousands of tires were removed from the site for proper disposal (Waterman, 2005).

Notes and photographs from the site reconnaissance confirm that large quantities of rubblized construction material exist on several of the lots in the northwest quadrant. It is unclear which of the lots Mr. Waterman was responsible for restoring. It is also unclear if the work conducted in the Broadway Industrial Center included excavation of materials to native soil or to set depths was conducted or how much of the waste was organic. Large pieces of concrete material are still evident in certain areas of the northwest quadrant, most notably in the southern most section of the quadrant in the parcel owned by AMAFCA.

NORTHEAST QUADRANT

The least amount of information was discovered in relation to this quadrant of the site and the acceptance/retention of debris. Historical photographs from the early 1980s and 1990s show that there were activities. The aerial photograph taken in 1982 shows neat windrows of what appear to be truck-load sized piles. The piles could be construction debris, staged materials for other projects, dredged sediments from the AMAFCA channel, or clean fill brought in to raise the site. No other information was found to substantiate that indiscriminate or open dumping occurred at this location outside of the aerial photographs and the delineated landfill boundary provided in the *City of Albuquerque Interim Guidelines for Development within City Designated Landfill Buffer Zones* (revised September 2004)(COA EHD, 2004).

SOUTHEAST QUADRANT

The southeast quadrant of the Site represents the largest of the four areas and includes what appears to be the deepest and most established portion of the historic gravel pits (based on aerial photographs). Most of the parcels are currently within the Sunport Park development and there is very little surface evidence that there was ever indiscriminate or open dumping at this location. However, interviews with property owners and a local resident (Anonymous, 2005) confirm that debris was placed in the gravel pits in this quadrant. The current owner of the Albuquerque Airpark Partners property (listed in the 2003 COA Zone Atlas as lands of Schwartzman Packing Company and Eisenman Trust), John Lorentzen, stated that an improvement was undertaken during the late 1980's to level the two parcels that he owns. A large sand dune on the north parcel was leveled to cover and fill the southern property which consisted of construction debris, concrete, curb sections, storm water conduits, and rebar. A report submitted to the New Mexico Highway Department in 1995 indicates that the "Schwartzman Dump Site" consisting of Construction material and residential trash was "currently in use" at the time of the study (see Section 4.1.4). Finally, anecdotal information from a long time resident indicated that there was definitely solid waste placed in this portion of the gravel pit (Anonymous, 2005).

There is no evidence that concentrated and wide spread indiscriminate dumping occurred outside of the gravel pits in the southeast quadrant. The aerial photographs reviewed do not show any excavated or disturbed areas between the Schwartzman Landfill and the old Yale Landfill to the east. There are, however, arroyos that connect the two areas that could have been filled with debris at some point or carried trash away from the Yale Landfill, however, no evidence was found to support that.

SOUTHWEST QUADRANT

The site reconnaissance at the southwest quadrant was sufficient to determine that indiscriminate and/or illegal open dumping has occurred in this area. The amount of debris remaining at this location suggests that dumping activities were more than just isolated occurrences. Aerial photographs of the southwest quadrant show that since the early 1980s there have been efforts to clean the debris (or cover it) and a portion of the waste was reportedly removed during the construction of the Sunport Boulevard SE exit

from at southbound I-25. The waste observed at the ground surface is mostly construction and demolition derive waste with some residential waste mixed in.

The debris that was placed in the Schwartzman Landfill or dumped on the surface of the properties appears to have been mostly construction and demolition debris but without having controls in place there was the opportunity for any type and quantity of other potentially hazardous waste to be disposed at this location. Hazardous waste is considered a recognized environmental condition as would be methane generation from organic material that was buried.

4.1.4 Wells

During the field reconnaissance, approximately seven ground water monitoring wells were observed at the Site. Six of the monitoring wells were installed to monitor ground water quality and the effects of the contamination from the nearby Superfund site the other well was installed by the COA to monitor for contaminants potentially migrating from the Yale Landfill. The presence of the ground water monitoring wells is not considered to represent evidence of a recognized environmental condition; but may be indicative of existing contamination resulting from offsite sources.

4.1.5 Previous Reports

INTERA reviewed the following reports which were provided by the New Mexico Department of Transportation:

"Environmental Assessment for Interstate 25 – New Mexico 47/Broadway Interchange to Interstate 40, Project No. IM-025-4(84)215, CN 1829" dated November 1995. This report was prepared by JHK & Associates in association with Gannett Fleming West for the Federal Highway Administration and the New Mexico State Highway and Transportation Department. JHK & Associates conducted an EDR regulatory database search, a review of aerial photographs, a review of previous environmental studies, and performed a site reconnaissance. JHK & Associates concluded that their review of historical aerial photographs within the I-25 corridor did not reveal previous land uses that may have used, generated, or stored hazardous material near of within the I-25 Right-Of-Way (ROW). They did note that 15 illegal dump sites were noted on the database within the surrounding area; however, they did not indicate if these dump sites were identified within the I-25 ROW. JHK & Associates did report suspicion of illegal dump sites within the I-25 ROW and again did not indicate location. JHK & Associates concluded that should buried waste be encountered during highway construction/renovation activities, that all material encountered be disposed of according to all applicable Federal, State, and Local regulations.

"Intra-Departmental Correspondence – Memorandum from M.E. Schwenk, Highway Geologist I to Kathryn Kretz, Highway Geologist III" dated June 8, 1998. The New Mexico State Highway and Transportation Department discusses an Initial Site Assessment (ISA) conducted within the I-25 corridor from Gibson Boulevard south to Rio Bravo Boulevard. The proposed improvements to the area included a third lane both north and south bound, with geometric changes to the Gibson Boulevard interchange, drainage upgrades, and lighting changes. The memorandum indicates that *"north of the Schwartzman Property there is a new industrial park*

under construction on the west side of I-25. The contractor has hauled numerous loads of old pavement and construction debris from the illegal dumping to the crusher." The area referred to in this memorandum is the northern area of the northwest quadrant of the subject property. Also, the memorandum indicates that the Gibson Boulevard interchange will require extensive earthwork during construction and that this area is near the Schwartzman "dump site". The memorandum indicates that the report completed by JHK & Associates in 1995 documented that the Schwartzman "dump site" was currently in use at that time and contained construction material and residential trash. This area is believed to refer to the southwest and southeast quadrants of the subject property. The memorandum concludes by recommending that several soil borings should be advanced in both areas of identified buried waste to test for the presence of contamination.

"Final Scoping Report, Interstate I-25 from Rio Bravo Boulevard to Gibson Boulevard (NH-025-4(109)221, CN 1829" dated September 1999. This report was prepared for the New Mexico State Highway and Transportation Department by Gannett Fleming West, Inc. This corridor study was completed prior to the proposed improvements to the area which included a third lane both north and south bound added to I-25, with geometric changes to the Gibson Boulevard/I-25 interchange, drainage upgrades, and lighting changes. A total of sixty one (61) soil borings were completed from the south end of the ramps at the I-25/Rio Bravo interchange north to the north end of the ramps at Gibson Boulevard. All soil borings were completed to a total depth of approximately 16-feet, with the exception of those borings which encountered refusal. The State Highway Department Geologist, M.E. Schwenk, logged the soil borings. The report indicates that landfill refuse was not encountered at any of the soil boring locations. However, review of the logs indicates that buried waste (garbage) was encountered at 9 to 11 feet in soil boring No. 1 (located north of Gibson Boulevard and west of I-25) and an old tire/old gas smell was encountered at 9 to 10.5 feet in soil boring No. 55. Refusal was encountered in soil boring No. 9 at 5.5 feet bgs and soil boring No. 40 at 9.0 feet bgs. Eight soil borings were completed within the boundaries of the subject property, soil borings Nos. 26, 28, 29, 30, 31, 32, 33, and 34. These soil borings were advanced in April 1999. No buried waste was reported to have been encountered in any of the eight soil borings completed within the boundaries of the subject property, however, no soil borings were completed within the area of the southwest quadrant of the subject property and the soil borings were only completed to a maximum depth of 16-feet bgs.

"Initial Site Assessment for Interstate-25 North-Bound Land, New Frontage Road between Sunport Interchange and Gibson Interchange, Bernalillo County, New Mexico, District 3, Project Number SP-3-04(331), Control Number 86264, New Mexico Department of Transportation" dated September 2004. The report was prepared for the New Mexico Department of Transportation by Shaw Environmental, Inc. The purpose of this ISA was to determine if recognized environmental conditions exist within the project corridor. Shaw completed this evaluation by reviewing an environmental database and historical records, conducting a site reconnaissance, and conducting interviews with persons familiar with the area. The NMDOT project scope of work includes ROW acquisition and the building of a frontage road and access roads for adjacent properties and businesses. The historical records researched by Shaw included historical and current aerial photographs, historical topographic maps, and electronic maps provided by the City of Albuquerque showing the locations of buried water lines

and sewer lines within the study area. Shaw did not indicate the presence of any landfills within the project corridor based on their research of the aerial photographs and/or historic topographic maps. Shaw did note the potential presence of buried waste within the project corridor based on an interview conducted with Ms. Marcia Pincus, P.E. of the City of Albuquerque Environmental Health Department. Ms. Pincus indicated that there were three landfills in the area, the Yale Landfill formerly operated by the City of Albuquerque, the Schwartzman Landfill, privately operated, and an unauthorized dump location. Ms. Pincus indicated that as development continues in the area, sections of the landfill are removed (excavated) and relocated. Ms. Pincus also indicated that there is some landfill gas in the area, with some concentrations of landfill gas within the explosive range. Shaw determined that the presence of these three landfill identified by Ms. Pincus were a recognized environmental condition in relationship to the project corridor and Shaw recommended that a Preliminary Site Assessment be completed. It should be noted that Shaw did indicate in the ISA the locations of the former Schwartzman and Yale landfills and did identify the Schwartzman Landfill to be located within the subject property boundaries.

4.1.6 Other Uses or Conditions of Concern

Potential lead contamination in soil was brought to INTERA's attention by a long term resident of the area during an interview conducted at the Site during the reconnaissance. The individual indicated that the large pit located east of I-25 (in the southeast quadrant) was a shooting range. As a child he would go to the pit and by scraping off soil at the wall's surface would be able to collect "buckets full" of lead that he would melt and cast into novelties (Anonymous, 2005). Historical topographic maps support this account, as Circle 6 Gun Club is seen east of I-25 on several of the maps.

Shooting ranges have been found to be sources of lead contamination in soil and ground water in several states and countries. Lead at this site is considered a recognized environmental condition. Mr. Earp of the EHD indicated that lead has not been detected in the City well located on Transport Street.

4.2 Adjoining Property Reconnaissance Findings and Interviews

A summary of uses and conditions consistent with ASTM Standard E1527-00 §8.4 indicating the likelihood of recognized environmental conditions in connection with the Site is provided below. For each of the uses or conditions identified on adjoining properties, detailed information is discussed following the summary along with an opinion about the significance of the listing to the analysis of recognized environmental conditions in connection with the Site.

IDENTIFIED		
YES	**NO**	
☐	☒	Hazardous Substances in Connection with Property Use
☐	☒	Petroleum Products in Connection with Property Use
☐	☒	Aboveground or Underground Storage Tanks (ASTs/USTs)
☐	☒	Suspect Containers not in Connection with Property Use
☐	☒	Electrical/Mechanical Equipment Likely to Contain PCBs
☐	☒	Interior Stains or Corrosion

☐	☒	Drains or Sumps
☐	☒	Waste Water Discharges
☐	☒	Septic or Sewage Tanks
☐	☒	Pits, Ponds, or Lagoons
☐	☒	Pools of Liquid or Standing Water
☒	☐	Solid Waste Dumping, Landfills, or Suspect Fill Material
☐	☒	Stained Soil or Pavement
☐	☒	Stressed Vegetation
☒	☐	Wells
☐	☒	Odors
☐	☒	Other Uses or Conditions of Concern

4.2.1 Solid Waste Dumping, Landfills, or Suspect Fill Material

To the extent observed or identified through interviews and the site reconnaissance visit, indications of solid waste disposal identified on adjacent properties are described below.

The site reconnaissance and historical record review indicate that the current bounds of the Schwartzman Landfill are fairly conservative with respect to the location where buried waste or indiscriminate dumping occurred. However, there is no information found that suggested that the buried refuse or open dump areas that were in the I-25 right-of-way or South Diversion Channel easement were completely mitigated or removed. Buried refuse in these areas could still contribute to aquifer contamination, soil contamination, or the production of the landfill gas. There was also evidence that indiscriminant dumping may have occurred farther west of the southwest quadrant of the Site in areas that still contain relics of the former gravel quarries. There was no information to suggest that there was sustained or persistent dumping on these properties but improperly disposed refuse at any location would be considered a recognized environmental condition.

4.2.2 Wells

To the extent observed or identified through review of previous studies, interviews and the site reconnaissance visit, wells identified on properties adjacent to the Site are described below.

There are multiple ground water monitoring wells associated with the South Valley Superfund site located southwest of the Site, particularly closest to the southwest quadrant. Similar to the monitoring wells located on the Site, the presence of the ground water monitoring wells are not considered to represent evidence of a recognized environmental condition; but may be indicative of existing contamination in resulting from offsite sources.

EDR performed a well search for the Site area including 1 mile around the Site. Three wells were identified in the database search including two USGS wells and one public water supply well. Specific details regarding the wells are presented below:

- USGS well located between ¼ mile and ½ mile west-southwest of the Site, groundwater well other than spring, total depth of the well was not reported, and depth to water measurements have included 41.97 feet (ft) below ground surface (bgs) in 2001, 41.30 ft bgs in 1997, and 44.87 in 1997;

- Public water supply well for the City of Albuquerque water system located ¼ mile to ½ mile west-southwest of the Site, treatment through fluoridation and no major violations or enforcement have been recorded at this location; and
- USGS well located between ½ mile and 1 mile west-southwest of the Site, ground water well other than spring, total depth of well is 765 ft bgs, depth to water measurements have ranged between 33.53 ft bgs to 41.24 ft bgs between 2000 and 2003.

The information provided above, specific location information, and additional well details are located in Appendix D.

5.0 SUMMARY AND CONCLUSIONS

INTERA was retained by the AEHD to complete a Phase I ESA of the Schwartzman Landfill properties located along both sides of Interstate 25 between Gibson Boulevard and Sunport Boulevard (Site). The purpose of this ESA was to assess the historical waste disposal/landfilling activities at the Schwartzman Landfill in order to determine if waste disposal/landfilling was conducted in conjunction with landfilling at the former Yale Landfill, and to better define the boundary between the Schwartzman and Yale Landfills. The Site is spread out over multiple lots and consists of an area formerly operated as a gravel pit. The site is separated into four distinct areas by the south arroyo diversion channel (operated by AMAFCA) and I-25. For reporting purposes the four areas are identified by their geographic location (northeast, southeast, southwest, and northwest quadrants) and combine to total approximately 79 acres.

Exceptions to or deletions from the ASTM Phase I ESA protocol are discussed earlier in this report.

5.1 Schwartzman Landfill Activities

Antidotal accounts, review of the historical aerial photographs, and existing physical evidence observed at the Site confirm that landfilling and/or indiscriminate dumping of construction, residential, and household waste has occurred within the bounds of all four of the four quadrants of the Schwartzman Landfill, as shown on the AGIS database and in the AEHD's *Interim Guidelines for Development within City Landfill Buffer Zones* (revised September 2004). The extent of the Schwartzman Landfill is most likely to be limited to the extent of the former gravel pits depicted on the historical aerial photographs. INTERA did not find any evidence that the Schwartzman and Yale Landfills were ever connected and it is the opinion of INTERA that the boundary of the Schwartzman Landfill shown on AGIS is within reason and fairly accurate.

5.2 Analysis of Recognized Environmental Conditions

The likely presence of the solid waste landfill is considered to represent evidence of a recognized environmental condition in connection with the Site. INTERA did not find evidence that the Schwartzman Landfill ever received hazardous or petroleum derived waste; however, it is possible that disposal of products that could result in soil and/or ground water contamination may have occurred.

Additionally, lead from spent munitions at the former shooting range in the southeast quadrant is considered a recognized environmental condition. Potential soil and ground water contamination could result from the lead pellets/slugs.

6.0 RECOMMENDATIONS

While evidence of illegal dumping has been indicated by historical aerial photographs, previous studies, and observations made during INTERA's site reconnaissance, the extent of the subsurface debris cannot be definitively ascertained at this time. While an exact boundary between the Schwartzman and Yale landfills cannot be delineated at this time, the extent of the Schwartzman landfill is most likely to be limited to the extent of the former excavation pits depicted on the historical aerial photographs. INTERA recommends that the areal extent of these former pits be surveyed by geophysical methods. The intent of the survey would be to evaluate the extent and depth of buried waste, and thereby further assist in the delineation of the boundary of the Schwartzman Landfill. Additional discussions between the AEHD and Mr. Ted Waterman, who claims he facilitated the collection and rubblizing of debris for fill, might also assist in the delineation of the area to be surveyed by geophysical methods.

7.0 QUALIFICATIONS AND SIGNATURES OF ENVIRONMENTAL PROFESSIONALS PARTICIPATING IN PHASE I SITE ASSESSMENT

Complete copies of resumes outlining the qualifications of the individuals completing this Phase I ESA report are included as Appendix G.

David Jordan, P.E. – Senior Engineer

Mr. David Jordan is a Registered Professional Engineer in New Mexico (No. 13662) and Oklahoma (No. 21212) with over 16 years of experience in site investigation, remediation, quantitative hydrogeology, engineering, project management, environmental forensics, contamination allocation, numerical modeling, and geographic information systems (GIS). He holds a BS in Geophysics from the Virginia Polytechnic Institute and State University and a MS in Geophysics from the New Mexico Institute of Mining and Technology. Mr. Jordan has worked on site investigations throughout the United States, and has evaluated site histories and practices at numerous sites nationwide in support of a variety of environmental litigation cases. Many of these cases involved a detailed review of historical waste handling and disposal practices for facilities such as landfills, oil re-refineries, metal plating shops, and manufacturing facilities.

Signature: _____

James P. Joseph II, P.E. - Engineer

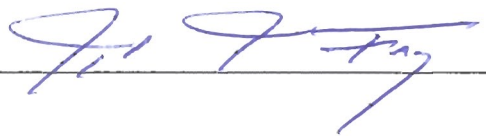
Mr. Joseph is a registered professional engineer in the State of New Mexico (No. 16227) and has eight years of experience in the field of environmental services. He has held positions as staff scientist, staff engineer, associate engineer, and engineer. He has experience in environmental site assessment, site characterization, ground water remediation, soil remediation, waste disposal (solid, special, and hazardous), municipal sewage sludge disposal, landfill profiling, and other environmental compliance related areas. Mr. Joseph has performed subsurface site characterization of contaminated soil and ground water, compliance ground water, soil gas surveying, disposal of impacted water, aquifer testing, and modeling of contaminant distribution. In conjunction with these activities, Mr. Joseph has prepared work plans, health and safety plans, remediation plans, and compliance reports. In-situ remediation systems that Mr. Joseph has either designed or operated include ground water extraction and treatment, soil vapor extraction, air sparging/soil vapor extraction, enhanced bioremediation, Surfactant Enhanced Aquifer Remediation, and biostimulation using slow-release compounds.

Signature: _____

Joseph J. Tracy – Geologist

Mr. Tracy has over ten years of experience in the environmental consulting field serving both private sector and municipal clients with projects involving impact to surface and subsurface soils, soil vapor, surface water, and ground water. Types of environmental impact investigated and remediated include contamination by such constituents as heavy metals, solvents, pesticides, petroleum hydrocarbons, landfill wastes, and hazardous wastes. Mr. Tracy has an extensive

background in project management including underground storage tank investigations, Phase II site investigations, Brownfields site re-development projects, monitoring well installation and sampling, and risk assessment services. In addition, Mr. Tracy has performed over 100 Phase I ESAs.

Signature: 

8.0 DISCLAIMER

The findings and conclusions contained in this report were derived using the methodologies provided in the ASTM Standard 1527-00 (ASTM 2000). The findings and conclusions contain all of the limitations inherent in these methodologies. There is the possibility that even with proper application of these methodologies, conditions may exist on the properties that could not be identified within the scope of the Phase I ESA or that were not reasonably identifiable from the available information. Any deviations from the ASTM Standard Method were made only after consultation with and direction from COA.

We have prepared this report in substantial accordance with the generally accepted environmental professional practices in use at the time of our study. This report may be used only by COA and only for the purposes stated, within a reasonable time from its issuance. Land use, site conditions (both on site and off site), or other factors may change over time, and additional work may be required with the passage of time. Any party other than COA who wishes to use this report shall notify INTERA of such intended use. Non-compliance with any of these requirements will release INTERA from any liability resulting from the use of this report.

INTERA does not warrant or guarantee in any manner, expressed or implied, that the conclusions and findings reported in this Phase I ESA, or the information obtained for this Phase I ESA from the records review or from other sources, including site reconnaissance observations, personal interviews and correspondence, are accurate or complete beyond the limits of the methods applied. The methodologies of this Phase I ESA assessment are not intended to go beyond the scope of a Phase I ESA, but are limited to providing COA with information regarding suspicions of existing and potential adverse environmental conditions relating to the properties.

This Phase I ESA is intended for use solely by COA. Any party other than COA is explicitly denied any rights to rely on the information in this Phase I ESA. Any party other than COA is explicitly denied any rights to rely on the conclusions and findings of this Phase I ESA.

9.0 REFERENCES

American Society for Testing and Materials (ASTM), 2000. *"Designation: E 1527-00, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process,"* prepared by ASTM, 2000.

Anonymous, 2005. Site interview of anonymous (at his request) resident and Jim Joseph, INTERA on January 8, 2005.

Bernalillo County Assessors Office, 2004. Parcel ownership information, December, 2004.

Chamberlin et al. (R. M. Chamberlin, J. M. Gillentine, C. S. Haase, J. W. Hawley, R. P. Lozinsky, and P. S. Mozley), 1992. *"Hydrogeologic Framework of the Northern Albuquerque Basin,"* Open-File Report 387, New Mexico Bureau of Mines and Mineral Resources, New Mexico Institute of Mining and Technology, Socorro, New Mexico, September 1992.

City of Albuquerque (COA) Environmental Health Department (EHD), 2004. *"Interim Guidelines for Development within City Designated Landfill Buffer Zones,"* (revised September 2004).

City of Albuquerque, 2003. *Zone Atlas*, 2003.

City of Albuquerque, Geographic Information Systems (AGIS), 2005. COA and private landfill boundaries as shown on the website: http://www.cabq.gov/gis/, July 1, 2005.

Earp, Doug, 2005. Telephone interview conducted by Mr. Joseph, INTERA Inc. on July 5, 2005.

Earth Data Analysis Center (EDAC), 2004. *"Historical Aerial Photographs,"* Schwartzman Landfill, October 2004.

Engineering Solutions & Design, Inc., 2004. "Analysis of the Potential Impact of the Yale Landfill and Other Suspected Landfills on the Proposed Conduit Installation along Access Road B, University Boulevard, Sunport Boulevard, and Interstate 25", March 12, 2004

Environmental Data Resources, Inc. (EDR), 2004. *"Radius Map with GeoCheck,"* Schwartzman Landfill, October 7, 2004.

Environmental Data Resources, Inc. (EDR), 2004. *"Sanborn Map Report,"* Schwartzman Landfill, October 7, 2004.

Gannett Fleming West, 1999. *Final Scoping Report Interstate 25 from Rio Bravo Boulevard to Gibson Boulevard, September 1999.* Prepared for New Mexico State Highway and Transportation Department by Gannett Fleming West, Inc.

JHK & Assoc, 1995. *Environmental Site Assessment for I-25 NM47/Broadway Interchange to I-40,* Prepared for New Mexico State Highway and Transportation Department, November 1995.

Kelley, V. C., 1977. *"Geology of Albuquerque Basin, New Mexico, Memoir 33,"* New Mexico Bureau of Mines & Mineral Resources, a Division of New Mexico Institute of Mining & Technology, Socorro, New Mexico.

Nelson, Terry, 1997. *Past and Present Solid Waste Landfills in Bernalillo County, New Mexico, 1997*, Water Resources Administration Professional Paper, University of New Mexico School of Public Administration, New Mexico

New Mexico Office of the State Engineer (NMOSE), 2005. Water well location data base from the official website of the New Mexico Office of the State Engineer, *http://www.seo.state.nm.us/water-info/gis-data/index.html*, January 2005.

NMSHTD, 1998. Intra-Departmental Correspondence from M.E. Schwenk to Kathryn Kretz regarding Initial Site Assessment, I-25 from Gibson Boulevard to Rio Bravo Boulevard, June 8, 1998, New Mexico State Highway and Transportation Department.

Shaw, 2004. *Initial Site Assessment for I-25 North-Bound Lane, New Frontage Road Between Sunport Interchange and Gibson Interchange, Bernalillo County, NM District 3*, Prepared for New Mexico Department of Transportation by Shaw Environmental, Inc., September 2004.

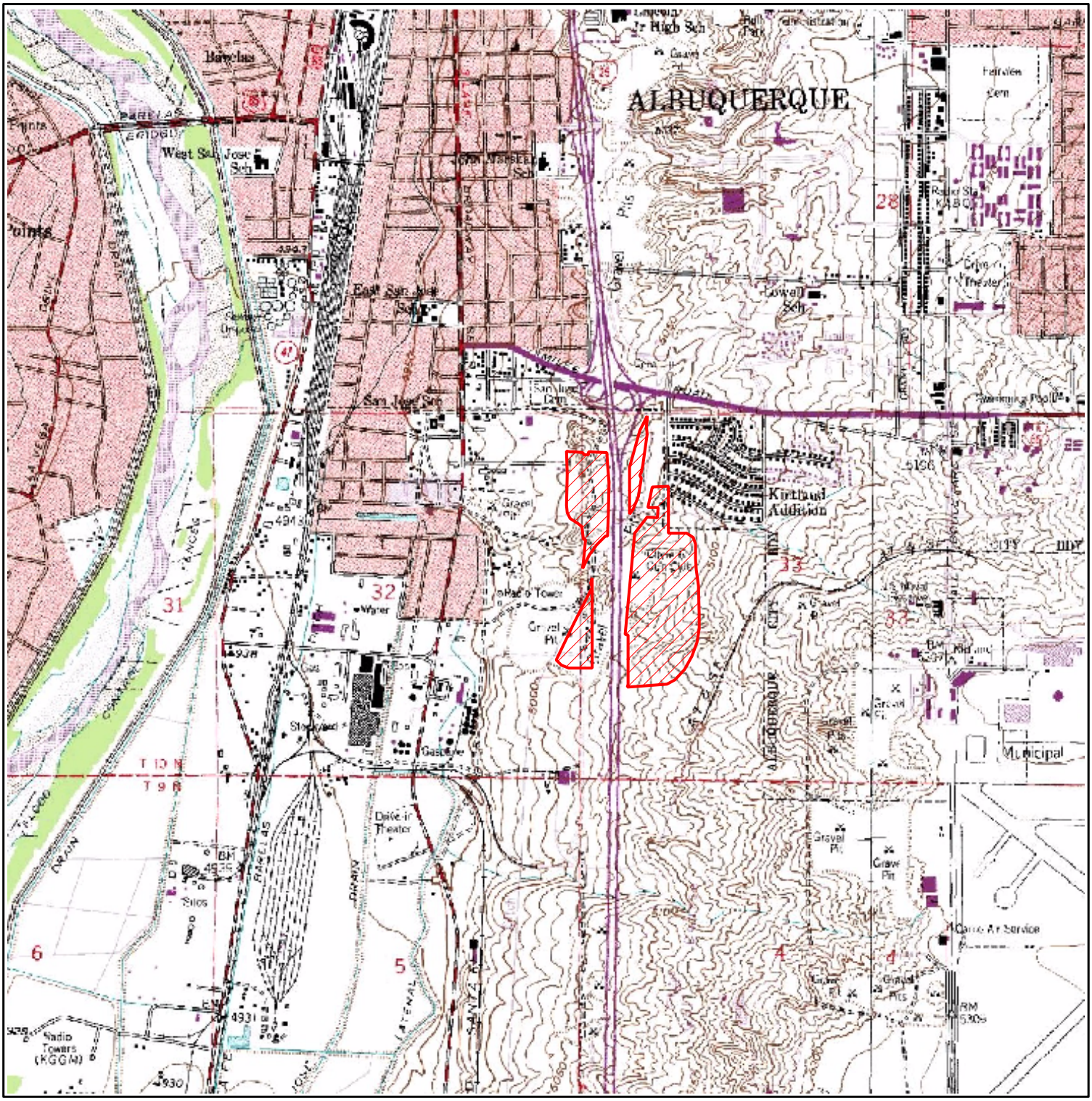
Thorn et al. (C. R. Thorn, D. P. McAda, and J. M. Kernodle), 1993. *"Geohydrologic Framework and Hydrologic Conditions in the Albuquerque Basin, Central NM,"* U.S. Geological Survey, Water-Resources Investigation Report 93-4149.

USACE (U.S. Army Corps of Engineers), 1979. *Albuquerque Greater Urban Area*, Urban Studies Program, Water Supply, Appendix III.

USGS (U.S. Geological Survey), 1996. Topographic Map 7.5-Minute Quadrangle: *"Albuquerque West, New Mexico"* dated 1996.

Waterman, Ted, 2005. Telephone interview conducted by Mr. Burrus, INTERA Inc. on January 10, 2005.

FIGURES



NORTH

Projection: State Plane NAD83, feet

Source(s): Topo – USGS, 1996

1 inch equals 2,000 feet

0 1,000 2,000 4,000 Feet

Legend

Landfill Boundary

INTERA

Schwartzman Landfill

Figure 1. Topographic Map

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NORTH

Projection: State Plane NAD83, feet

Data Source(s): Aerial – Bernilillo County GIS, 2002;
Parcels – Bernalillo County Assessors Office.

Legend

- 1000 Foot Buffer Zone
- Landfill Boundary
- Land Parcel Delineation

1 inch equals 500 feet

0 250 500 1,000 Feet

INTERA

Schwartzman Landfill

Figure 2. Site Location Map

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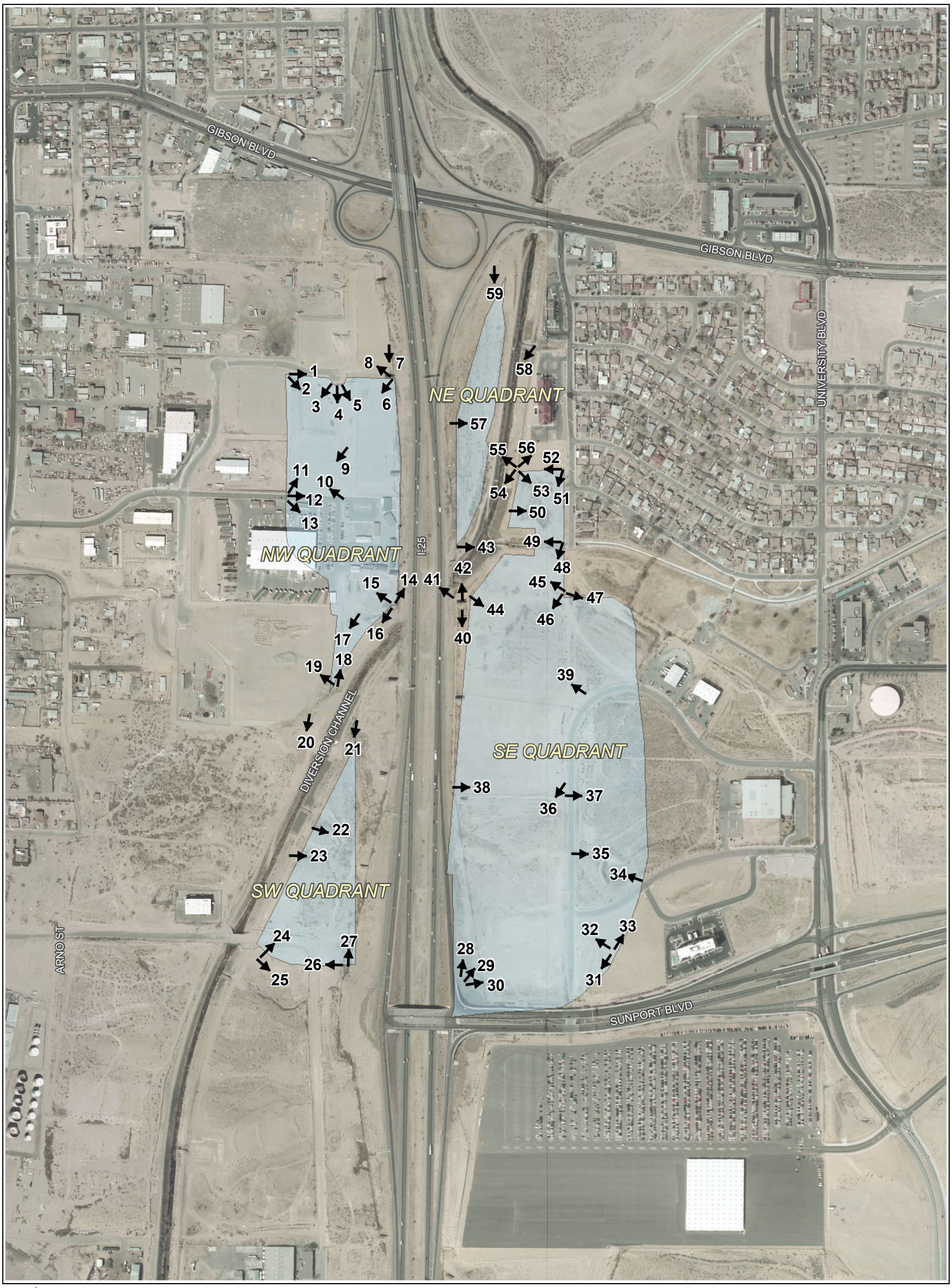
APPENDIX A
SITE RECONNAISSANCE
PHOTOGRAPH LOG



NORTH

Projection: State Plane NAD83, feet

Data Source(s): Aerial – Bernilillo County GIS, 2002;
Parcels – Bernalillo County Assessors Office.

Legend

Landfill Boundary

10 Photo ID with Directional Orientation

1 inch equals 500 feet

0 250 500 1,000 Feet

Schwartzman Landfill

Figure A-1. Site Map with Photograph Locations

INTERA

O:\E&S\COA Environmental Health\Development Task\Schwartzman Phsl\GIS\SZ-photos.mxd

No. 1 – North end of northwest quadrant looking due east along Karsten Court. Utilities in Karsten Court include water, sewer, storm, and sanitary sewer.

No. 2 – The northwest quadrant from the northwest corner of the City-designated boundary of the Schwartzman Landfill. The depression beyond the paved entrance forms a retention basin for storm water accumulation. Photo taken looking southeast.

No. 3 – Looking southwest across the north end of the northwest quadrant of the study area. The retention basin is in center of photograph with the Bullock's Express trucking company and the Karsten Homes manufacturing facility in the background.

No. 4 – Looking south along the drainage ditch that bisects the two lots at the northern end of the northwest quadrant of the Schwarztman Landfill.

No. 5 – Looking southeast at the lot containing the modular homes on the north end of the northwest quadrant of the landfill. Note the overhead power lines that run between the lots.

No. 6 – Northeast corner of the northwest quadrant of the Schwartzman Landfill (looking southwest).

No. 7 – Storm drain at near the northeast corner of the northwest quadrant, possibly drains to retention basin at northwest corner of landfill.

No. 8 – Beginning stages of development directly north of the northwest quadrant of the Schwartzman Landfill.

No. 9 – Photograph of bank west (right) of the drainage ditch between the lots in the northwest quadrant of the landfill. What appears to be gravel is fragments of concrete, clay pipe, asphalt, and glass. Tires (shown) and other debris evident along the bank.

No. 10 – Lot south of the retention basin in the northwest quadrant. Photograph taken from north of Karsten Homes factory looking northwest.

No. 11 – Photograph taken from midpoint in west boundary of the northwest quadrant of the landfill, looking to the northeast at bank described in Photograph No. 9.

No. 12 – Photograph taken from midpoint in west boundary of the northwest quadrant of the landfill, looking to the east along entrance to the sales office of Karsten Homes.

No. 13 – Photograph taken from midpoint in west boundary of the northwest quadrant of the landfill, looking to the southeast and at the north side of the Karsten Homes factory.

No. 14 – Photograph taken at the southeast corner of the northwest quadrant of Schwartzman Landfill. The landfill boundary follows the fence line on the left side of the photo.

No. 15 – Looking northwest from the southeast corner of the northwest quadrant of the landfill. Topography rises to the north until it reaches the Karsten Homes property where a steep bank drops down about 15 feet.

No. 16 – Photograph taken of the southern boundary of the northwest quadrant that consists of the AMAFCA South Diversion Channel (looking southwest).

No. 17 – Debris (couches, plywood, and tires shown) on the southern portion of the northwest quadrant appears to be from relatively recent illegal dumping.

No. 18 – Photograph taken looking across the northwest quadrant of the Schwartzman Landfill from the southern tip. Established boundary follow the fence line on the left side of the photo. The topography west of the fence drops off rapidly up to 20 feet (looking NNW).

No. 19 – Eclipse aviation and a vacant lot are west of the southern end of the northwest quadrant of the landfill (looking WWN).

No. 20 – Piles of soil mixed with refuse persist on the west side of the South Diversion Channel. These piles are not within bounds of the established landfill boundary. The source of the debris could be illegal dumping or resulting from dredging of the AMAFCA channel seen on the left side of the photograph (looking SSW).

No. 21 – Photograph looking south from the northern point of the southwest quadrant of the Schwartzman Landfill. Piles of trash in foreground are common across this quadrant and are typically construction related debris (asphalt, wood, concrete, plastic, etc.)

No. 22 – Photograph taken looking ESE across portion of the southwest quadrant of the landfill. Residential waste (clothes, plastic, cardboard, etc.) in foreground with extensive piles of construction debris in background.

No. 23 – Photograph taken from along AMAFCA service road on the west side of the southwest quadrant of the landfill. The mound in center/right of photo is a continuous pile of debris that appeared to be over 5,000 square feet in area.

No. 24 – Photograph taken from southwest corner of the designated boundary of the southwest quadrant of the landfill. The photo is looking northeast with the Southern Diversion channel on the left, Woodward Road in center of the photograph and bollards protecing buried electric and water lines.

No. 25 – Looking ESE along the designated southern boundary of the southwest quadrant. Isolated areas of debris were found on side of the gradual rise in topography in center of the photo.

No. 26 – Looking west along the designated southern boundary of the southwest quadrant. Environmental monitoring wells shown in left side of photo and adjacent to road on the right side of the photo.

No. 27 – Looking north along the east side of the southwest quadrant of the landfill. The fence marks the designated boundary and the right-of-way for I-25.

No. 28 – Entrance ramp to I-25 from Sunport Boulevard and fence line farther north mark the western side of the southeast quadrant of the Schwartzman Landfill (looking NNE).

No. 29 – Photograph looking NE from the southwest corner of the southeast quadrant of the landfill.

No. 30 – Photograph looking east along Sunport Boulevard from the southwest corner of the southeast quadrant of the landfill.

No. 31 – Southern portion of the southeast quadrant of the landfill taken from the SE corner of the quadrant.

No. 32 – Photograph taken across the southern portion of the southeast quadrant of the Schwartzman Landfill (looking northwest).

No. 33 – Looking northeast from southwest corner of the southeast quadrant of the landfill. Intersection of Sunport Place and Woodward Road at left base of retaining wall.

No. 34 – Photograph of retention basin on SE end of the southeast quadrant to the landfill. Debris in photograph is likely wind deposited from construction project located in the opposite direction of this photograph (looking WWN).

No. 35 – Photograph taken from Transport Street of large metallic object emerging from the ground east of the road and within the established boundary of the SE quadrant of the landfill.

No. 36 – Household appliance and debris illegally dumped along Transport Street. Looking SW across southern portion of the SE quadrant of the landfill.

No. 37 – Tires and other debris from illegal dumping along Transport Street. Photograph is looking east at an area within the designated southeast quadrant of the landfill.

No. 38 – Photograph of the central area of the southeast quadrant of the Schwartzman Landfill taken from the I-25 right-of-way along the west side of the landfill.

No. 39 – Looking northwest from the west end of Flightway Avenue and across the northern portion of the southeast quadrant of the landfill.

No. 40 – Looking south along the western boundary of the southeast quadrant of the landfill from the South Diversion Channel where it intersecst I-25.

No. 41 – Photograph taken across I-25 toward the northwest quadrant of the Schwartzman landfill from the south side of the South Diversion Channel where it intersects I-25.

No. 42 – Looking north across the South Diversion Channel across the northeast quadrant of the Schwartzman Landfill.

No. 43 – Photograph taken from south end of the northeast quadrant of the landfill looking east up the drainage from the Kirtland Addition Subdivision.

No. 44 – Looking southeast across the southeast quadrant of the landfill from the South Diversion Channel where it intersects I-25. Note concrete debris in foreground.

No. 45 – Photograph taken from the end of the easement for Mulberry Street and looking northwest across the northern portion of the southeast quadrant of the landfill.

No. 46 – Photograph taken from the end of the easement for Mulberry Street and looking southwest across the northern portion of the southeast quadrant of the landfill.

No. 47 – Photograph taken from the end of the easement for Mulberry Street and looking southeast along the designated boundary of the southeast quadrant of the landfill. Stake in foreground marks property bound.

No. 48 – Utilities (water and sewer) just south of the blocked terminus of Mulberry Street (photograph looking southwest).

No. 49 – Looking west and down the drainage channel from the Kirtland Addition subdivision. Note rebar and concrete in sidewall of drainage on the right side (north) of the picture.

No. 50 – Depression in the ground surface in the northern portion of the southeast quadrant of the landfill. The depression is observed in aerial photographs from as early as 1951. Landscape debris and some household trash observed from in the pit.

No. 51 – Photograph looking southwest across the northern portion of the southeast quadrant of the Schwartzman landfill from the northeast corner of the quadrant.

No. 52 – From the northeast corner of the designated landfill boundary looking west along the northern boundary of the landfill at the southeast quadrant.

No. 53 – Photograph from the northwest corner of the southeast quadrant looking across the northern portion of the quadrant (looking southeast).

No. 54 – Photograph taken looking southwest across the southern end of the northeast quadrant of the Schwartzman Landfill. The picture is taken from the northwest corner of the SE quadrant of the designated landfill.

No. 55 – Photograph taken looking northwest across the northeast quadrant of the Schwartzman Landfill. The picture is taken from the northwest corner of the SE quadrant of the designated landfill.

No. 56 – Photograph taken looking northeast along the northern boundary of the southeast quadrant of the Schwartzman Landfill. The picture is taken from the northwest corner of the designated landfill quadrant.

No. 57 – Part of old tire emerging from the ground at a point approximately midway between the north and south points of the northeast quadrant of the landfill.

No. 58 – Looking across the south end of the northeast quadrant of the landfill from a point opposite the landfill along the AMAFCA right-of-way.

No. 59 – Photograph of the northeast quadrant of the landfill from its northern tip (looking south).

APPENDIX B
HISTORICAL AERIAL PHOTOGRAPHS
(Approximate Site Boundary Outlined in Yellow)

&

HISTORICAL TOPOGRAPHIC MAPS

1 inch equals 800 feet

0 400 800 1,600 Feet

NORTH

Projection: State Plane NAD83, feet

Source(s): Aerial – Earth Data Analysis Center

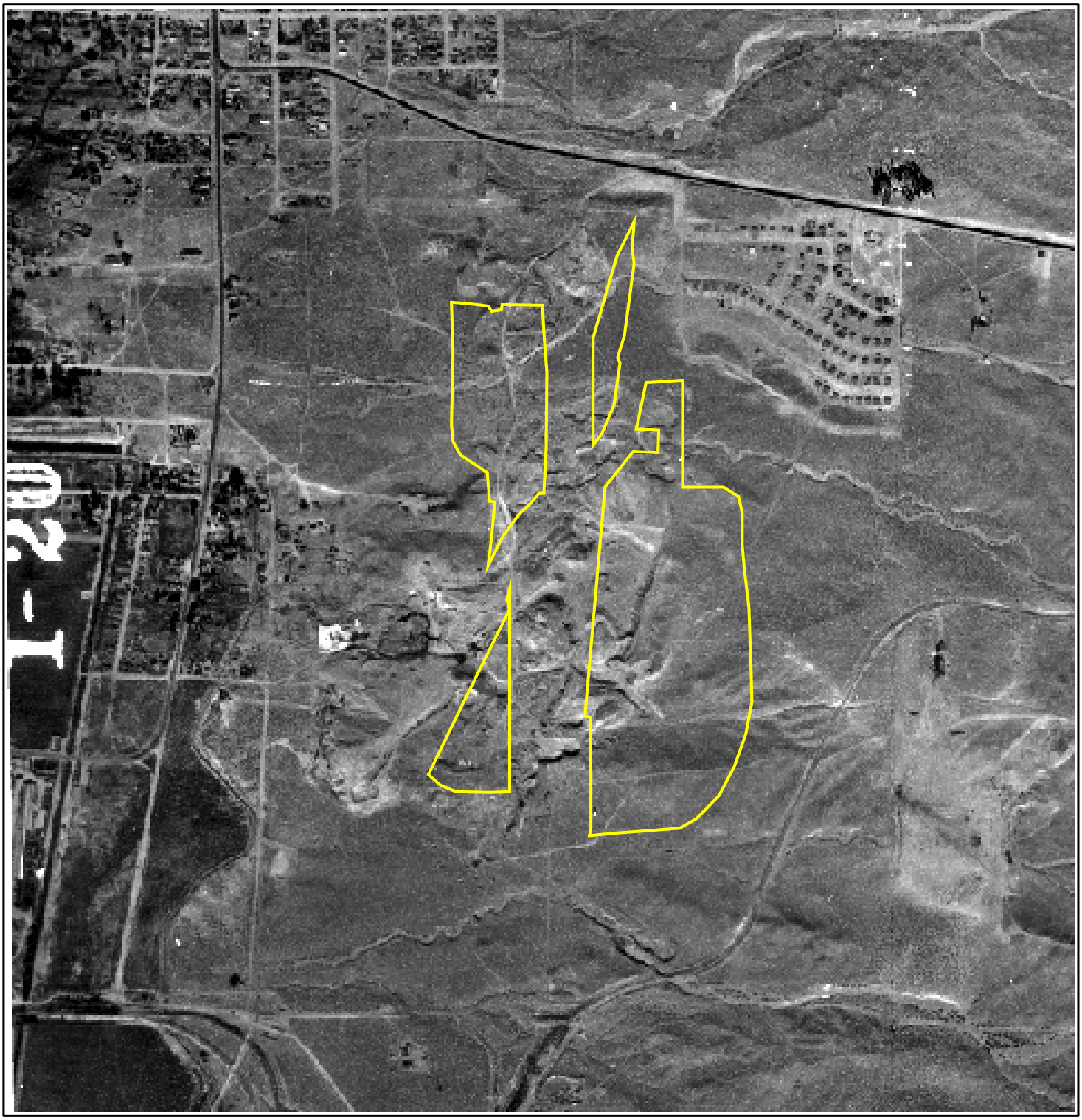
Legend

Landfill Boundary

Schwartzman Landfill

Figure B-1. Site Location, 1935 Aerial Photograph

O:\E&S\COA Environmental Health\Development Task\Schwartzman PhsI\GIS\SZ-1935.mxd



1 inch equals 900 feet

0 450 900 1,800 Feet

NORTH

Projection: State Plane NAD83, feet

Source(s): Aerial – Earth Data Analysis Data

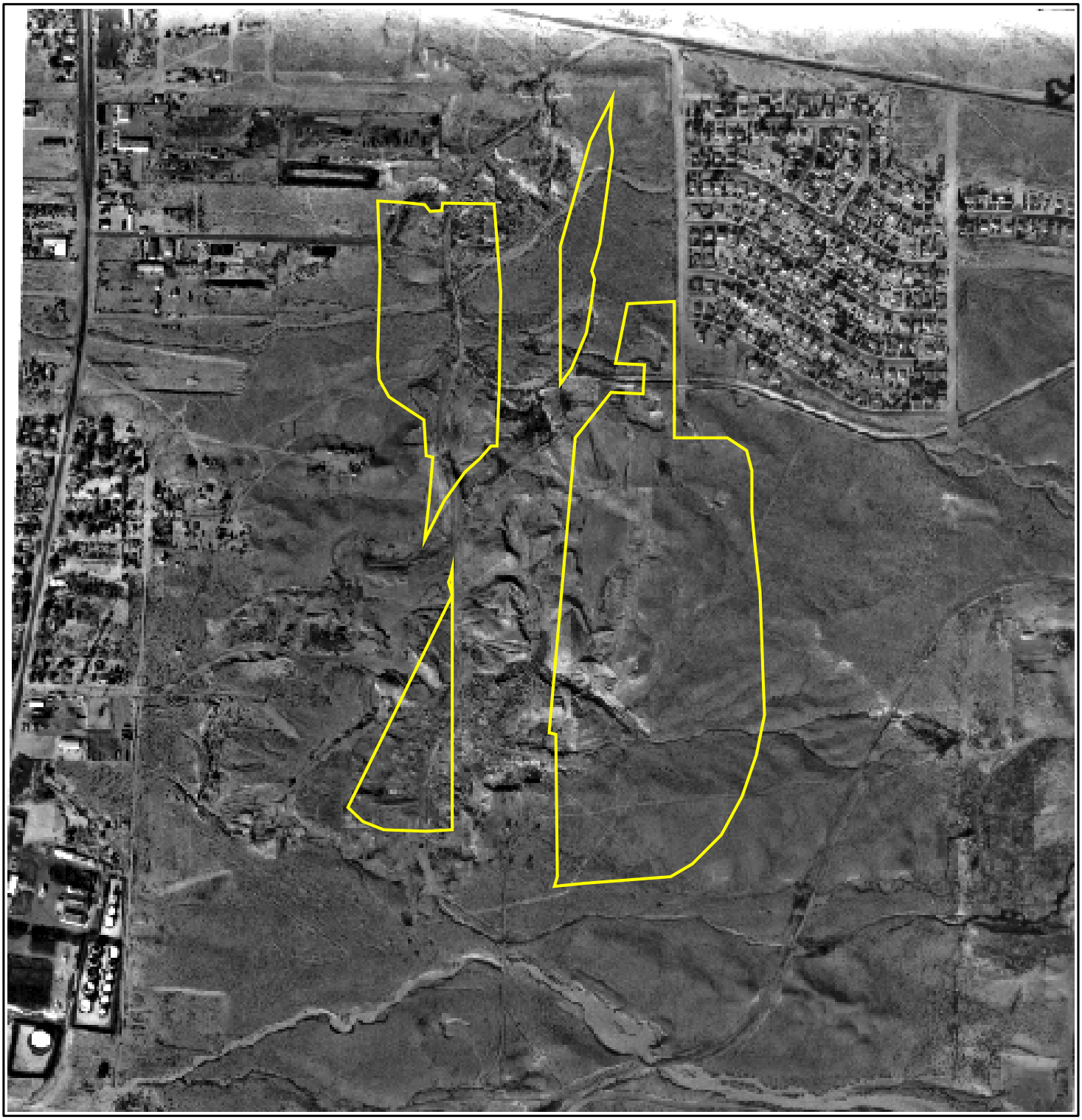
Legend

Landfill Boundary

Schwartzman Landfill

Figure B-2. Site Location, 1951 Aerial Photograph

O:\E&S\COA Environmental Health\Development Task\Schwartzman PhsI\GIS\SZ-1951.mxd



1 inch equals 700 feet

0 350 700 1,400 Feet

NORTH

Projection: State Plane NAD83, feet

Source(s): Aerial – Earth Data Analysis Center

Legend

Landfill Boundary

Schwartzman Landfill

Figure B-3. Site Location, 1959 Aerial Photograph

INTERA

O:\E&S\COA Environmental Health\Development Task\Schwartzman PhsI\GIS\SZ-1959.mxd

1 inch equals 700 feet

0 350 700 1,400 Feet

NORTH

Projection: State Plane NAD83, feet

Source(s): Aerial – Earth Data Analysis Center

Legend

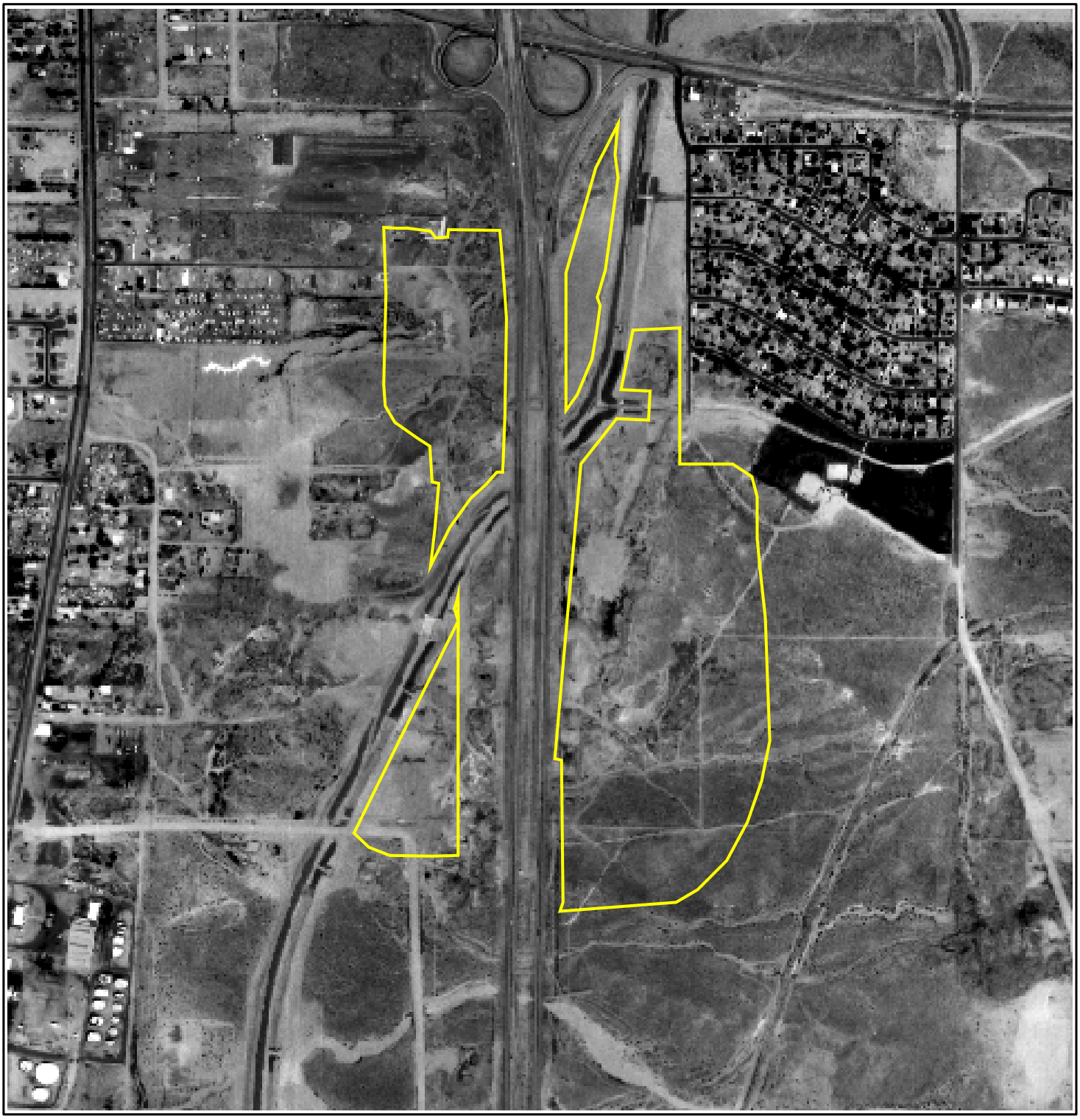
Landfill Boundary

Schwartzman Landfill

Figure B-4. Site Location, 1967 Aerial Photograph

INTERA

O:\E&S\COA Environmental Health\Development Task\Schwartzman PhsI\GIS\SZ-1967.mxd



1 inch equals 700 feet

0 350 700 1,400 Feet

NORTH

Projection: State Plane NAD83, feet

Source(s): Aerial – Earth Data Analysis Center

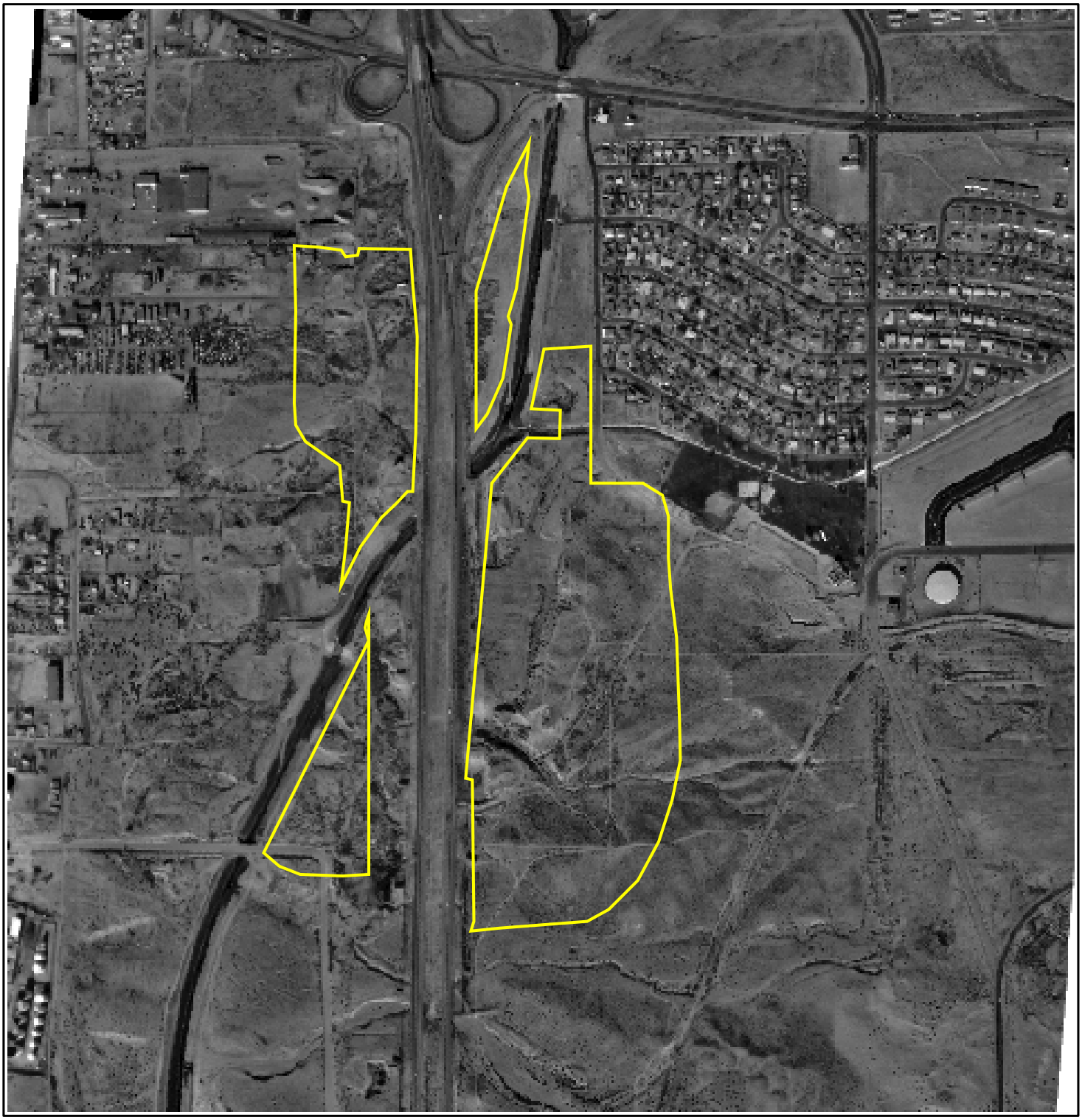
Legend

Landfill Boundary

Schwartzman Landfill

Figure B-5. Site Location, 1973 Aerial Photograph

O:\E&S\COA Environmental Health\Development Task\Schwartzman PhsI\GIS\SZ-1973.mxd



1 inch equals 700 feet

0 350 700 1,400 Feet

NORTH

Projection: State Plane NAD83, feet

Source(s): Aerial – Earth Data Analysis Center

Legend

Landfill Boundary

Schwartzman Landfill

Figure B-6. Site Location, 1982 Aerial Photograph

INTERA

O:\E&S\COA Environmental Health\Development Task\Schwartzman PhsI\GIS\SZ-1982.mxd

1 inch equals 700 feet

0 350 700 1,400 Feet

NORTH

Projection: State Plane NAD83, feet

Source(s): Aerial – Earth Data Analysis Center

Legend

Landfill Boundary

Schwartzman Landfill

Figure B-7. Site Location, 1991 Aerial Photograph

O:\E&S\COA Environmental Health\Development Task\Schwartzman PhsI\GIS\SZ-1991.mxd

1 inch equals 700 feet

0 350 700 1,400 Feet

NORTH

Projection: State Plane NAD83, feet

Source(s): Aerial – Earth Data Analysis Center

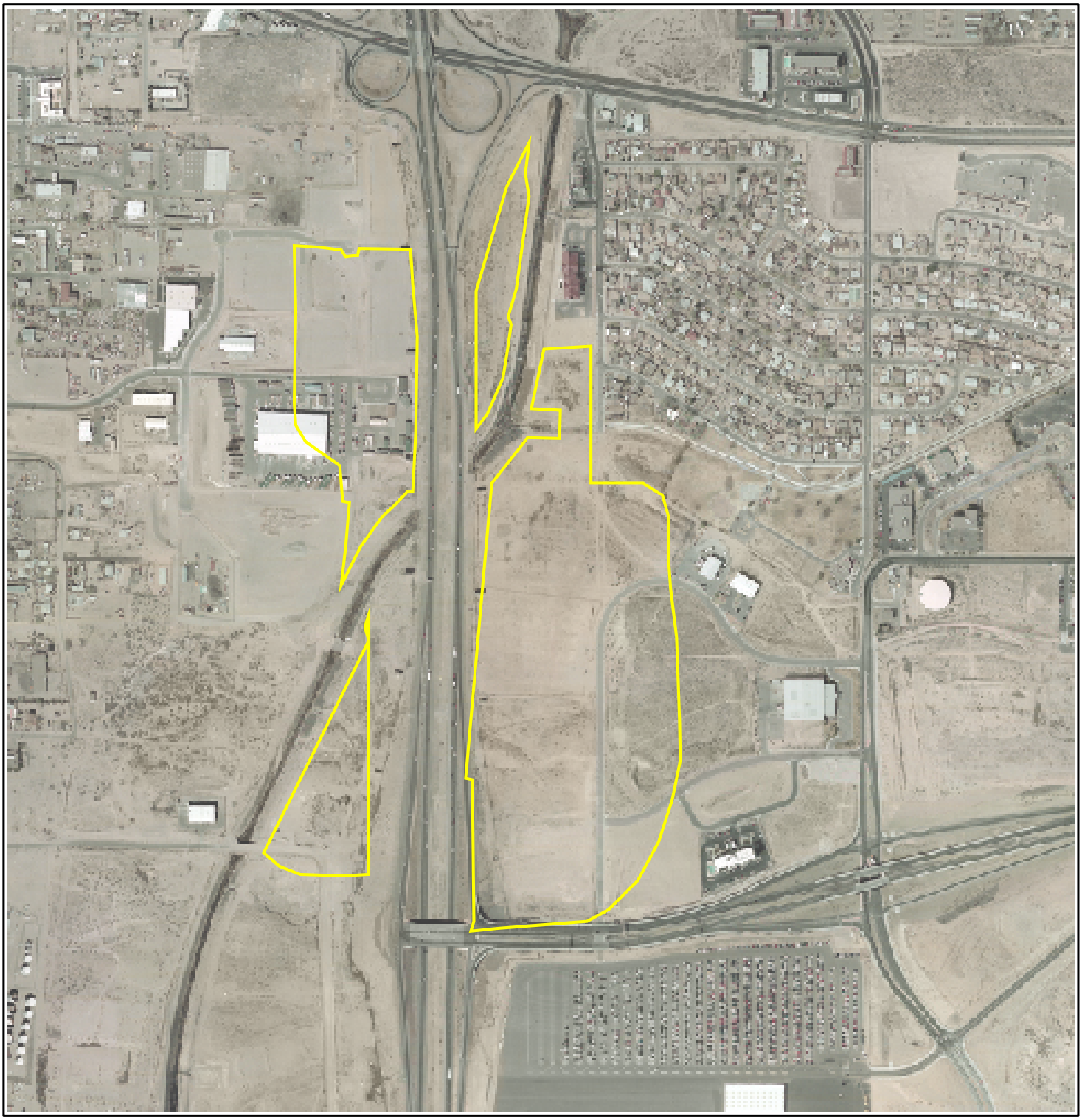
Legend

Landfill Boundary

Schwartzman Landfill

Figure B-8. Site Location, 1996 Aerial Photograph

O:\E&S\COA Environmental Health\Development Task\Schwartzman PhsI\GIS\SZ-1996.mxd



1 inch equals 700 feet

0 350 700 1,400 Feet

NORTH

Projection: State Plane NAD83, feet

Source(s): Aerial – Bernilillo County GIS, 2002

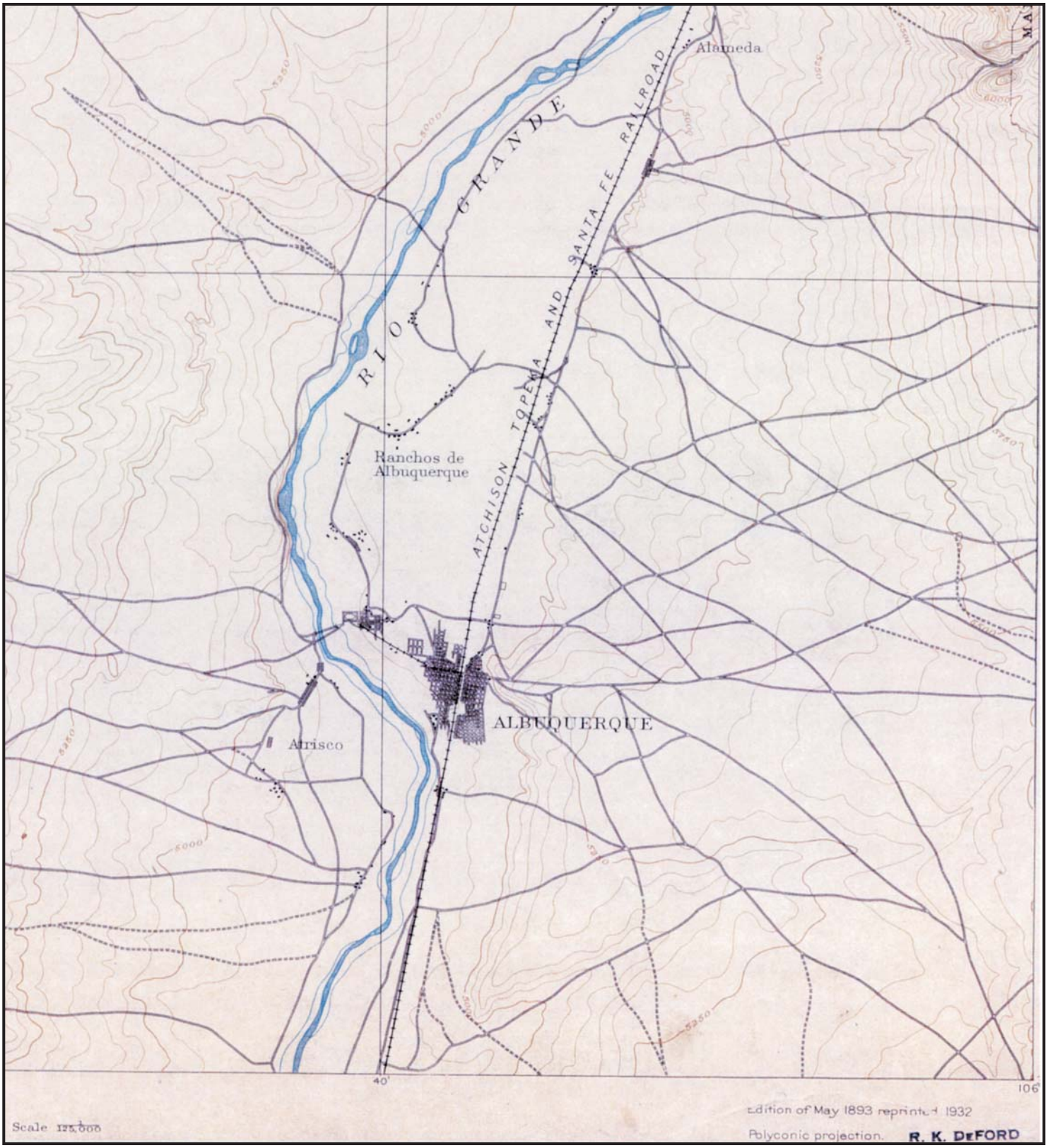
Legend

Landfill Boundary

Schwartzman Landfill

Figure B-9. Site Location, 2002 Aerial Photograph

O:\E&S\COA Environmental Health\Development Task\Schwartzman PhsI\GIS\SZ-2002.mxd



Source: Shaw Environmental, Inc., "Initial Site Assessment," September 2004

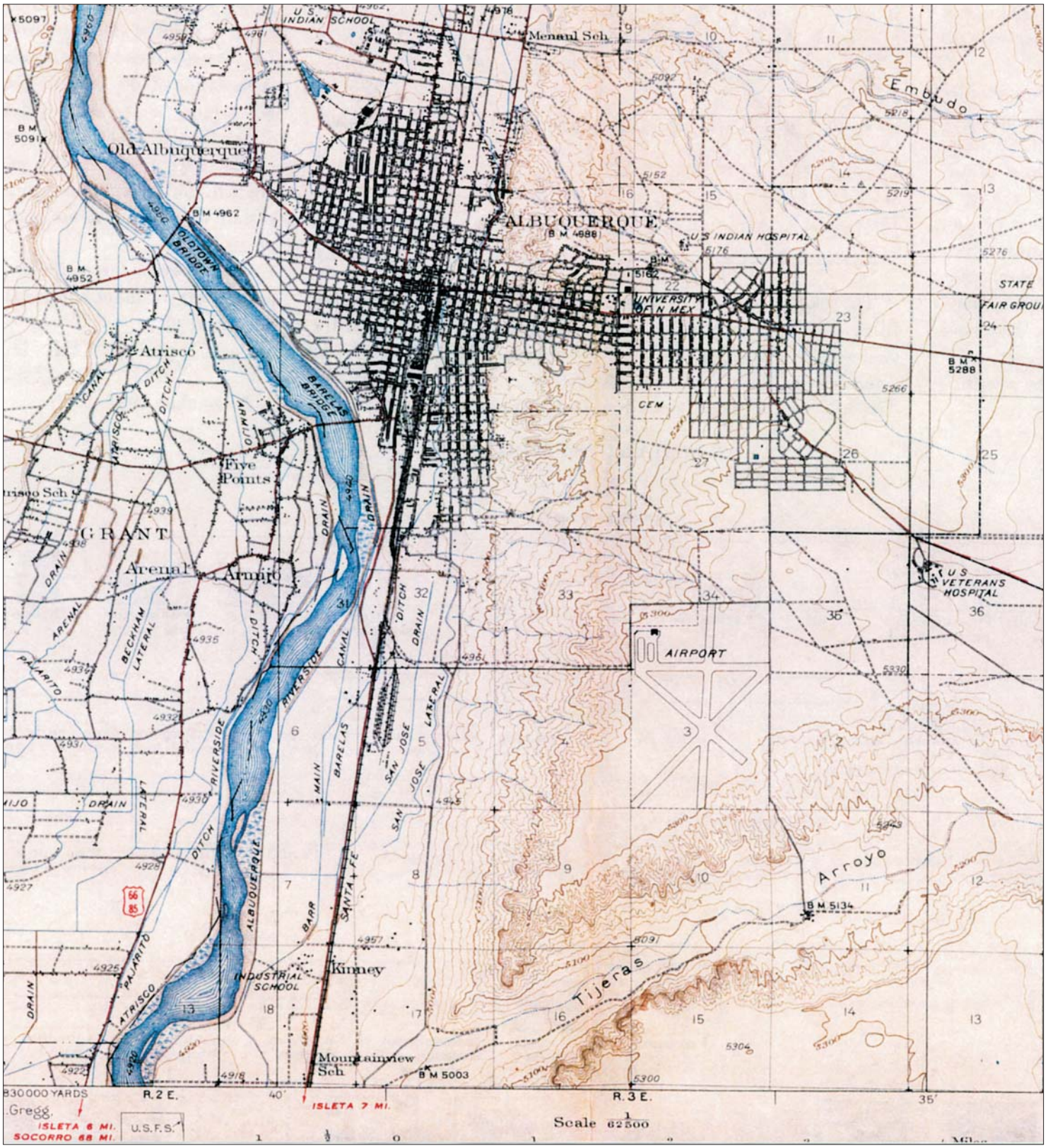
NORTH

INTERA

Schwartzman Landfill

Figure B-10. 1893 Topographic Map

O:\E&S\COA Environmental Health\Development Task\Schwartzman PhsI\graphics\SZ-1893.fh10



Source: Shaw Environmental, Inc., "Initial Site Assessment," September 2004

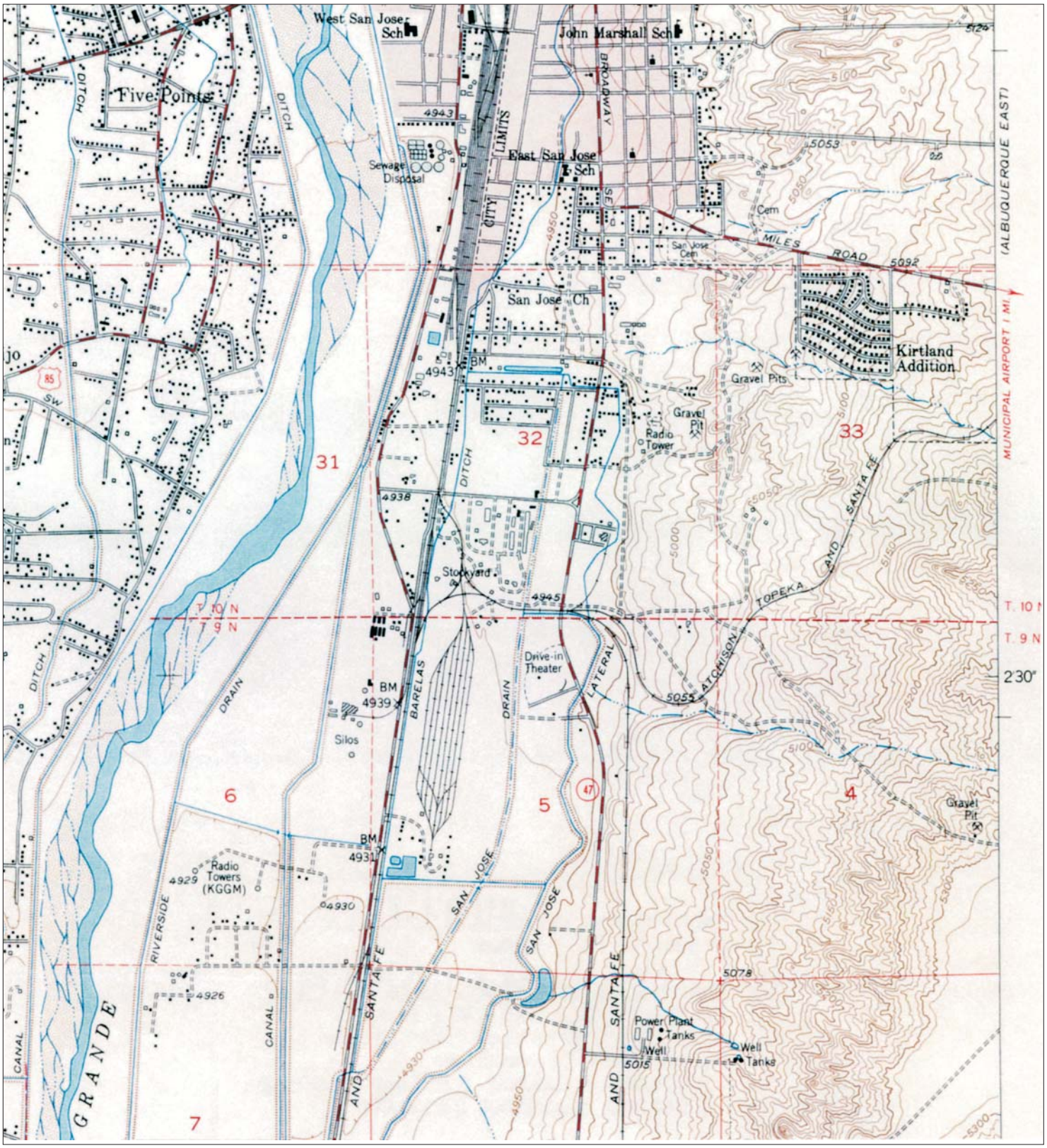
NORTH

INTERA

Schwartzman Landfill

Figure B-11. 1938 Topographic Map

O:\E&S\COA Environmental Health\Development Task\Schwartzman PhsI\graphics\SZ-1938.fh10



Source: Shaw Environmental, Inc., "Initial Site Assessment," September 2004

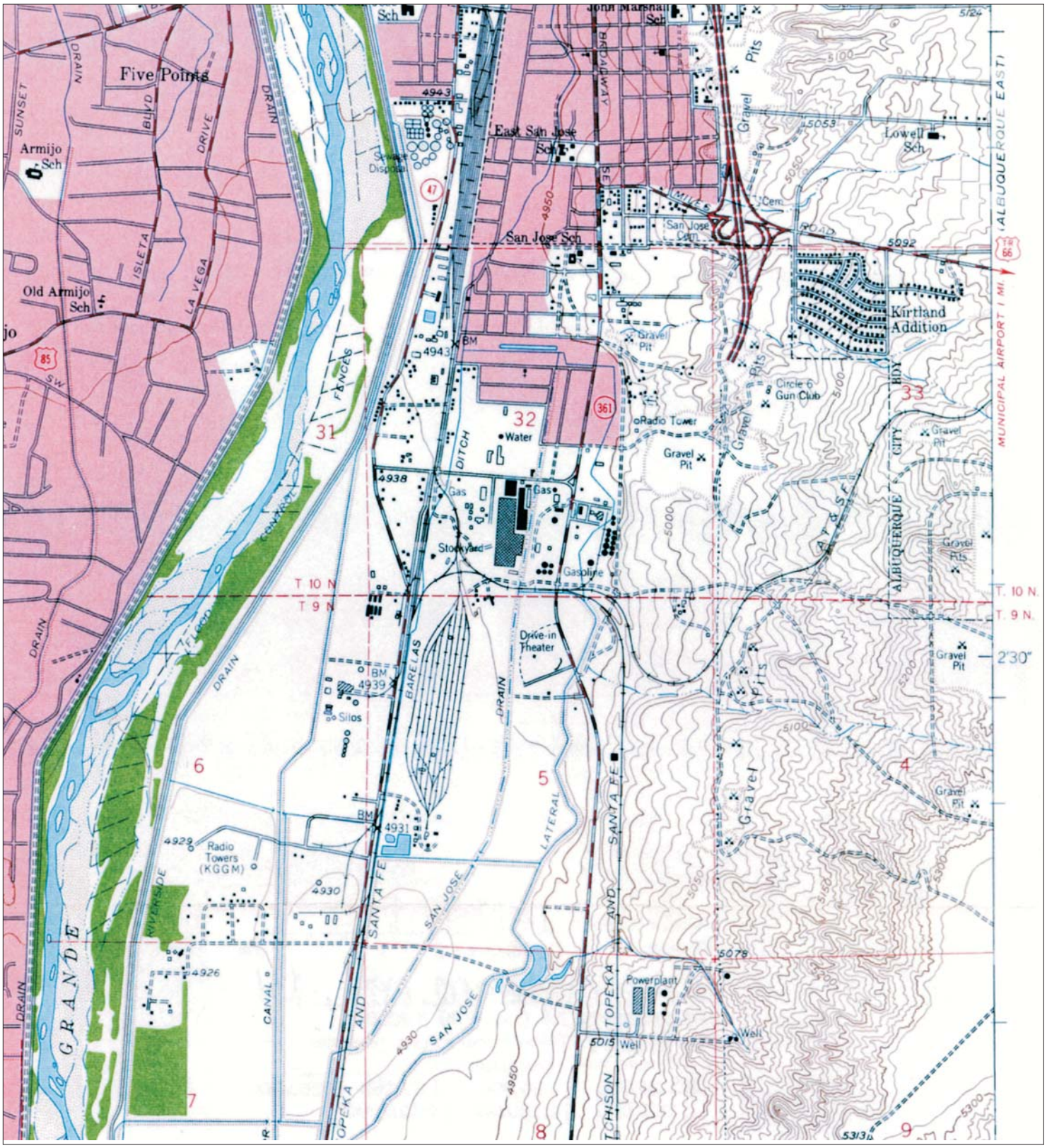
NORTH

INTERA

Schwartzman Landfill

Figure B-12. 1954 Topographic Map

O:\E&S\COA Environmental Health\Development Task\Schwartzman PhsI\graphics\SZ-1954.fh10



Source: Shaw Environmental, Inc., "Initial Site Assessment," September 2004

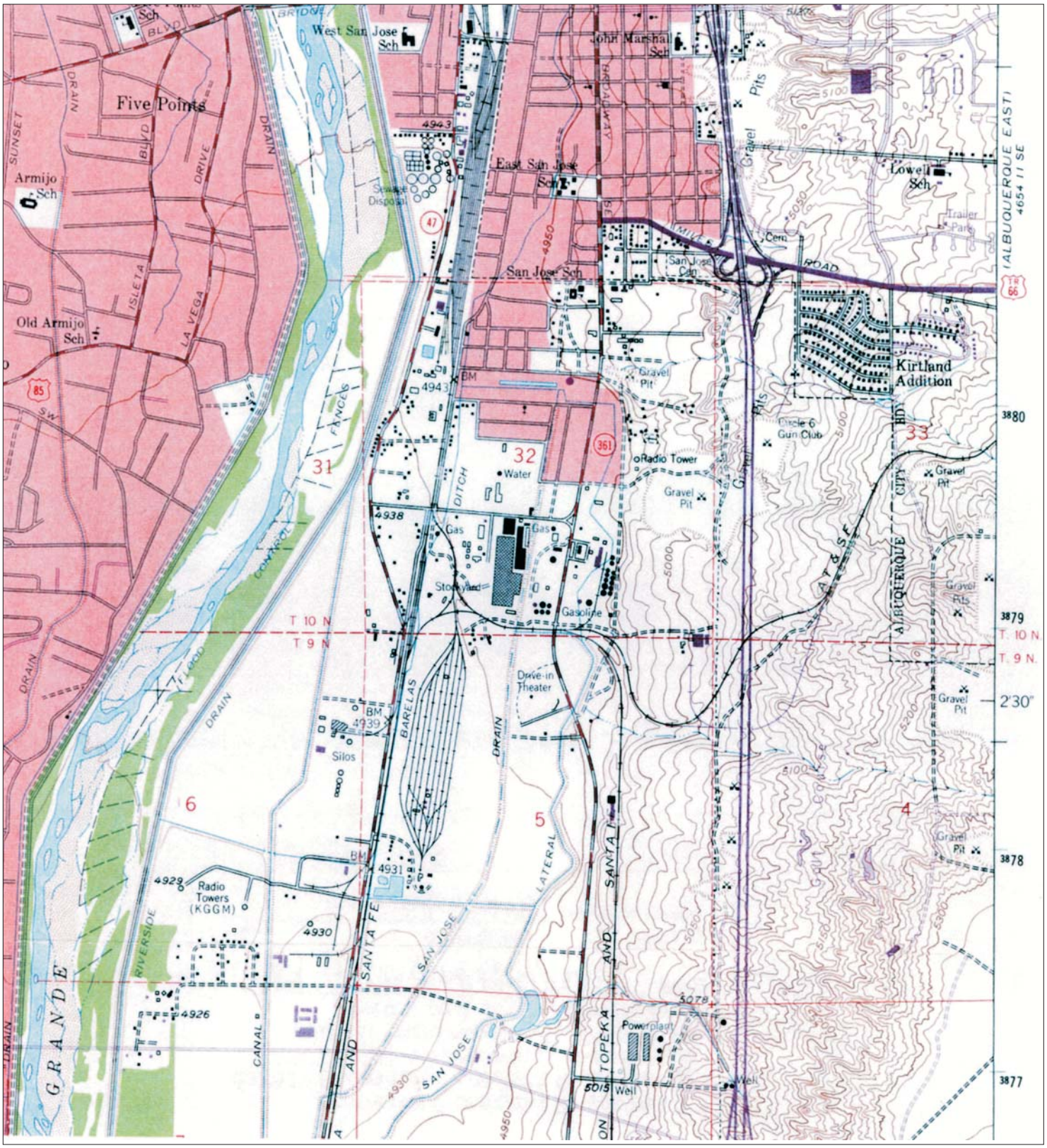
NORTH

INTERA

Schwartzman Landfill

Figure B-13. 1960 Topographic Map

O:\E&S\COA Environmental Health\Development Task\Schwartzman PhsI\graphics\SZ-1960.fh10



Source: Shaw Environmental, Inc., "Initial Site Assessment," September 2004

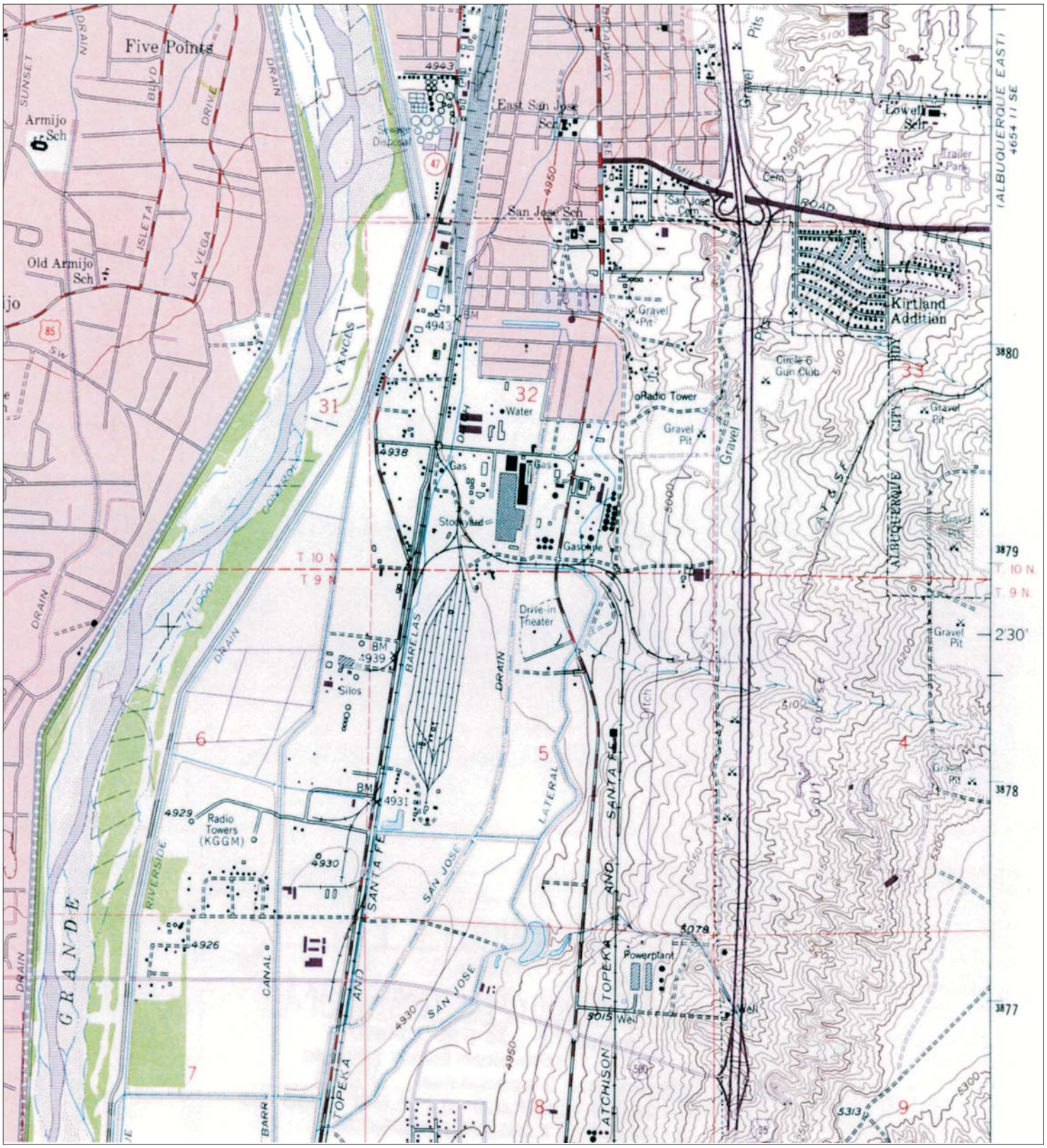
NORTH

INTERA

Schwartzman Landfill

Figure B-14. 1967 Topographic Map

O:\E&S\COA Environmental Health\Development Task\Schwartzman PhsI\graphics\SZ-1967.fh10



Source: Shaw Environmental, Inc., "Initial Site Assessment," September 2004

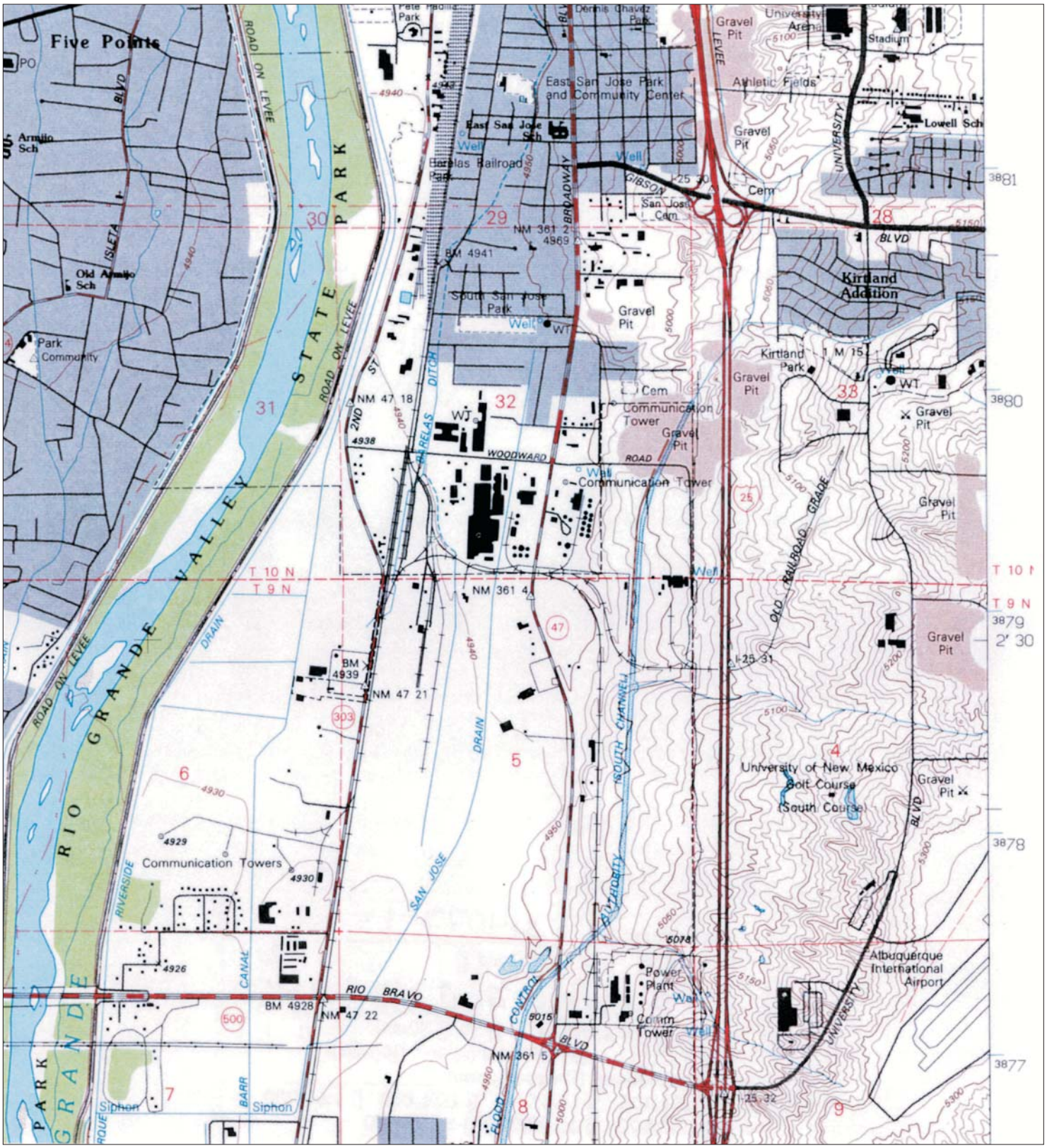
NORTH

INTERA

Schwartzman Landfill

Figure B-15. 1972 Topographic Map

O:\E&S\COA Environmental Health\Development Task\Schwartzman PhsI\graphics\SZ-1972.fh10



Source: Shaw Environmental, Inc., "Initial Site Assessment," September 2004

NORTH

INTERA

Schwartzman Landfill

Figure B-16. 1990 Topographic Map

O:\E&S\COA Environmental Health\Development Task\Schwartzman PhsI\graphics\SZ-1990.fh10

APPENDIX C
EDR DATABASE REPORT WITH RADIUS MAP

The EDR Radius Map
with GeoCheck®

Schwartzman Landfill
Gibson Ave SE/Sunport Blvd
Albuquerque, NM 87106

Inquiry Number: 01284144.1r

October 07, 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

FORM-MER

TABLE OF CONTENTS

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

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

GIBSON AVE SE/SUNPORT BLVD
ALBUQUERQUE, NM 87106

COORDINATES

Latitude (North):	35.053600 - 35° 3' 13.0''
Longitude (West):	106.637800 - 106° 38' 16.1''
Universal Tranverse Mercator:	Zone 13
UTM X (Meters):	350635.1
UTM Y (Meters):	3880015.8
Elevation:	5040 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	35106-A6 ALBUQUERQUE WEST, NM
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

Proposed NPL ..... Proposed National Priority List Sites

STATE ASTM STANDARD

SHWS ..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
SWF/LF ..... Solid Waste Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land
VCP ..... Voluntary Remediation Program Sites
INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

FEDERAL ASTM SUPPLEMENTAL

CONSENT Superfund (CERCLA) Consent Decrees
Delisted NPL National Priority List Deletions
MLTS Material Licensing Tracking System
MINES Mines Master Index File
NPL Liens Federal Superfund Liens
PADS PCB Activity Database System
FUDS Formerly Used Defense Sites
ODI Open Dump Inventory
UMTRA Uranium Mill Tailings Sites
INDIAN RESERV Indian Reservations
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

LAST Leaking Aboveground Storage Tank Sites
SPILLS Spill Data

BROWNFIELDS DATABASES

VCP Voluntary Remediation Program Sites

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

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 07/30/2004 has revealed that there are 2 NPL sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SOUTH VALLEY	***BROADWAY & WOODWARD***	***1/4 - 1/2 SW***	***0***	***6***
AT&SF (ALBUQUERQUE)	***3300 2ND STREET , SW***	***1 - 2 SW***	***0***	***10***

EXECUTIVE SUMMARY

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

A review of the CERCLIS list, as provided by EDR, and dated 05/17/2004 has revealed that there is 1 CERCLIS site within approximately 1.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SOUTH VALLEY	***BROADWAY & WOODWARD***	***1/4 - 1/2 SW***	***0***	***6***

CERCLIS-NFRAP: 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.

A review of the CERC-NFRAP list, as provided by EDR, and dated 05/17/2004 has revealed that there are 5 CERC-NFRAP sites within approximately 1.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
UNIVAR USA INCORPORATED	***3301 EDMUNDS SE***	***1/2 - 1 S***	***41***	***36***
GE AIRCRAFT ENGINES	***336 WOODWARD SE***	***1/2 - 1 WSW***	***I49***	***39***
WOODWARD ROAD INDUSTRIAL PARK	245 WOODWARD S.E.	1/2 - 1 WSW	J54	44
TREATMENT PLANT #1	2100 2ND SW	1 - 2 NW	AA115	77
PUBLIC SERVICE CO NM PERSON ST	***BROADWAY AVE SE***	***1 - 2 SSW***	***AE130***	***83***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/15/2004 has revealed that there are 2 CORRACTS sites within approximately 2 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
GE AIRCRAFT ENGINES	***336 WOODWARD SE***	***1/2 - 1 WSW***	***I49***	***39***
PUBLIC SERVICE CO NM PERSON ST	***BROADWAY AVE SE***	***1 - 2 SSW***	***AE130***	***83***

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-TSD list, as provided by EDR, and dated 06/15/2004 has revealed that there are 2 RCRIS-TSD sites within approximately 1.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
GE AIRCRAFT ENGINES	*336 WOODWARD SE*	*1/2 - 1 WSW*	*I49*	*39*
PUBLIC SERVICE CO NM PERSON ST	*BROADWAY AVE SE*	*1 - 2 SSW*	*AE130*	*83*

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 06/15/2004 has revealed that there is 1 RCRIS-LQG site within approximately 1.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
GE AIRCRAFT ENGINES	*336 WOODWARD SE*	*1/2 - 1 WSW*	*I49*	*39*

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

A review of the RCRIS-SQG list, as provided by EDR, and dated 06/15/2004 has revealed that there are 47 RCRIS-SQG sites within approximately 1.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
FUSION INC	*1361 FLIGHTWAY AVENUE S*	*1/4 - 1/2 ESE*	*A2*	*17*
STIXON LABELS & NM PLASTICS	*1361 FLIGHTWAY AVE. SE*	*1/4 - 1/2 ESE*	*A3*	*18*
MOORE BUSINESS FORMS	*3041 UNIVERSITY SE*	*1/4 - 1/2 E*	*4*	*18*
STAGECOACH CARTAGE & DISTRIBUT	*3211 UNIVERSITY*	*1/2 - 1 NE*	*26*	*28*
BDM INTNL #1	*1801 RANDOLPH SE*	*1/2 - 1 E*	*27*	*29*
S-SYSTEMS	*2501 YALE BLVD*	*1/2 - 1 E*	*L57*	*45*
ALBUQUERQUE INTL AIRPORT	*2200 SUNPORT BLVD*	*1/2 - 1 E*	*M58*	*47*

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
TRANSPORTATION SECURITY ADMINI	2920-A YALE BLVD SE	1/2 - 1 E	M64	51
ALBUQUERQUE TRAINING CTR	***2200 YALE SE***	***1/2 - 1 ENE***	***68***	***56***
NATIONAL DIST	***2417 BAYLOR SE***	***1/2 - 1 E***	***V95***	***66***
JOHN H HARLAND CO	***2408 ALAMO SE***	***1 - 2 E***	***X99***	***69***
UNIV OF N MEXICO ENGR RESEARCH	***2420 ALAMO SE***	***1 - 2 E***	***X103***	***71***
ANACHEM INC	***2420 ALAMO SE #101***	***1 - 2 E***	***X104***	***72***
UNITED NEW MEXICO DATA CNTR	***2305 RENARD PL SE***	***1 - 2 ENE***	***Z106***	***73***
LOS ALAMOS TECH ASSOC	***2430 ALAMO AVE SE STE 1***	***1 - 2 E***	***X107***	***73***
SCIENCE APPLICATIONS INTL CORP	***2440 ALAMO SE STE 108***	***1 - 2 E***	***X108***	***74***
NANOPORE INC	***2501 ALAMO AVE SE***	***1 - 2 E***	***AB117***	***77***
PIONEER WEAR INC	***1718 YALE SE***	***1 - 2 NE***	***121***	***79***
US DEPT OF ENERGY	***2540 ALAMO ST SE***	***1 - 2 E***	***AB123***	***79***
VA CSPCRPCC	***2401 CENTRE AVE SE***	***1 - 2 ENE***	***132***	***86***
EG & G SPECIAL PROJ	***2450 ALAMO SE***	***1 - 2 E***	***137***	***90***

Lower Elevation	Address	Dist / Dir	Map ID	Page
B & C AUTO	***2600 BROADWAY SE***	***1/4 - 1/2 WNW***	***C9***	***20***
IND SCREEN & MAINT INC	***2815 BROADWAY SE***	***1/4 - 1/2 W***	***11***	***22***
CITY OF ALBQ MATERIALS LAB	***2400 BROADWAY SE***	***1/2 - 1 NW***	***F18***	***25***
CHEVRON PRODDS.CO. ALBUQUERQUE	***3200 BROADWAY S.E.***	***1/2 - 1 SW***	***G28***	***29***
CHEVRON PIPELINE ALBUQ TERM	3200 S BROADWAY SAMPLE	1/2 - 1 WSW	G34	32
ALBUQUERQUE PRODUCTS TERMINAL	***3209 BROADWAY SE***	***1/2 - 1 SW***	***G38***	***34***
UNIVAR USA INCORPORATED	***3301 EDMUNDS SE***	***1/2 - 1 S***	***41***	***36***
CEI ENTERPRISES	***245 WOODWARD RD SE***	***1/2 - 1 WSW***	***J52***	***43***
MCT INDUSTRIES INC	***245 WOODWARD RD SE***	***1/2 - 1 WSW***	***J53***	***44***
BUDDY'S COMPLETE AUTO REPAIR	***2520 2ND ST NW***	***1/2 - 1 WNW***	***P70***	***57***
GENESIS ENVIRONMENTAL INC	***2220 SECOND ST SW***	***1/2 - 1 WNW***	***R76***	***58***
REMCO CHEMICAL	***2418 2ND STREET SW***	***1/2 - 1 WNW***	***R79***	***59***
HYDRO CONDUIT CORP	***2800 SECOND ST SW***	***1/2 - 1 W***	***S80***	***60***
BRIGIDO'S AUTO SALVAGE	2325 2ND ST SW	1/2 - 1 WNW	T85	62
BRIGIDOS AUTO SALES AND SALVAG	***2325 2ND. ST SW***	***1/2 - 1 WNW***	***T86***	***62***
REYNOLDS AUTO SALVAGE CORP	***120 WOODWARD RD SW***	***1/2 - 1 WSW***	***O91***	***65***
T & E	***2301 SECOND ST SW***	***1/2 - 1 WNW***	***T93***	***66***
OLGUINS AUTO SALES	***2325 2ND SW***	***1/2 - 1 WNW***	***T96***	***67***
ALBUQUERQUE AUTO AUCTION INC	***3411 BROADWAY BLVD SE***	***1 - 2 SSW***	***110***	***74***
CABALLO'S AUTO SALES & SALVAGE	***2912 2ND ST. SW***	***1 - 2 W***	***111***	***75***
CABELLOS AUTO SALES & SALVAGE	***2120 2ND. ST SW***	***1 - 2 NW***	***AA112***	***75***
PERFECTION PLUS AUTO CENTER	***2113 2ND ST NW***	***1 - 2 NW***	***AA113***	***76***
LOS ANGELES AUTO SALES	3050 2ND ST SW	1 - 2 WSW	118	78
CHEVRON ASPHALT	***2040 2ND SW***	***1 - 2 NW***	***AC128***	***82***
PUBLIC SERVICE CO NM PERSON ST	***BROADWAY AVE SE***	***1 - 2 SSW***	***AE130***	***83***
FIRST RECOVERY	***100-B TRUMBULL AVE SW***	***1 - 2 NW***	***138***	***90***

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

A review of the ERNS list, as provided by EDR, and dated 12/31/2003 has revealed that there is 1 ERNS site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
YELLOW FREIGHT TERMINAL	YELLOW FREIGHT TERMINAL	1/8 - 1/4 WNW	1	17

EXECUTIVE SUMMARY

STATE ASTM STANDARD

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the New Mexico Environmental Department's List of Past & Current Leak Sites by Location.

A review of the LUST list, as provided by EDR, and dated 08/03/2004 has revealed that there are 22 LUST sites within approximately 1.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
AIRCRAFT SVC INTL	3113 YALE BLVD SE	1/2 - 1 E	M61	49
THRIFTY CAR RENTAL	***2039 YALE BLVD SE***	***1/2 - 1 ENE***	***U87***	***62***
PAYLESS CAR RENTAL	***2200 RENARD PLACE SE***	***1 - 2 ENE***	***Z105***	***72***
BORDEN/CLVR CLB	2500 GIBSON BLVD NE, PO	1 - 2 ENE	129	83
NATIONAL CAR RENTAL SYSTEM INC	***2800 GIRARD SE***	***1 - 2 E***	***142***	***92***
7-11 #20493	1010 YALE SE	1 - 2 NE	143	93
ALBUQUERQUE PLUMBING AND HEATI	***915 YALE BLVD SE***	***1 - 2 NE***	***144***	***94***

Lower Elevation	Address	Dist / Dir	Map ID	Page
PUMP AND SAVE 37	***GIBSON AND I 25***	***1/4 - 1/2 N***	***10***	***21***
F&L AUTOMOTIVE	3701 SIMMS SE	1/2 - 1 NW	F22	27
BERN COUNTY YD	2400 BROADWAY SE	1/2 - 1 NW	F23	27
WHITFIELD TANK	3000 BROADWAY SE	1/2 - 1 WSW	25	28
DUKE CITY DIS'T	3203 BROADWAY SE	1/2 - 1 SW	G30	30
CHEVRON TERMINAL	3200 S BROADWAY	1/2 - 1 WSW	G35	32
TEX TERM KO TAN	3209 BROADWAY SE	1/2 - 1 SW	G39	35
EVERREADY OIL BULK FACILITY	101 ANDERSON SE	1/2 - 1 NW	N67	56
QUIKRETE	2700 SECOND SW	1/2 - 1 W	S82	61
SUPER OIL WOOD	120 WOODWARD RD SW	1/2 - 1 WSW	O89	64
HYDRO-CONDUIT	2800 2ND ST SW	1/2 - 1 W	W97	67
CONSERVANCY OIL CO INC	***2220 2ND SW***	***1 - 2 WNW***	***Y100***	***69***
RECYLE AMERICA PROCESSING FACI	***2330 SECOND ST SW***	***1 - 2 WNW***	***Y101***	***70***
SCHWARTZMAN TRUST A	***3301 2ND STREET SW***	***1 - 2 WSW***	***124***	***80***
MRGCD VEHICLE YD	1932 SECOND ST SW	1 - 2 NW	AF133	87

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the New Mexico Environmental Department's Listing of Underground Storage Tanks.

A review of the UST list, as provided by EDR, and dated 08/02/2004 has revealed that there are 54 UST sites within approximately 1.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
KARATE CLUB	1314 GIBSON SE	1/4 - 1/2 NNE	B5	19
ROBERT OL CO 39	1517 GIBSON SE	1/4 - 1/2 NE	E16	24
CUTTER FLYING SERVICE INC A	2000 GEORGE SE	1/2 - 1 ESE	46	38
MARRIOTT IN FLITE SERVICE	2101 GEORGE RD SE	1/2 - 1 SE	47	39
AVIS RENT A CAR SYSTEM INC	2001 RANDOLPH ST SE	1/2 - 1 E	50	42
ALAMO RENT A CAR	2601 YALE SE	1/2 - 1 E	K56	45
SOUTHWEST AIRLINES	2200 SUNPORT AVE	1/2 - 1 E	M59	48
IRS RADAR SITE	2600 YALE BLVD SE	1/2 - 1 E	K60	49
AIRCRAFT SERVICE INTERNATIONAL	3113 YALE BLVD SE	1/2 - 1 E	M62	50
DOT FAA ALBUQUERQUE NM FSS MAL	2930 YALE BLVD SE ROOM	1/2 - 1 E	M63	51
ALAMO RENT A CAR INC	2325 ALAMO AVE SE	1/2 - 1 E	L65	51

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
FLIGHT SERVICE BLDG	3500 ACCESS RD C	1/2 - 1 SE	84	61
THRIFTY CAR RENTAL	***2039 YALE BLVD SE***	***1/2 - 1 ENE***	***U87***	***62***
ALAMO RENT A CAR INC A	2410 BAYLOR SE	1/2 - 1 ENE	V92	65
NATIONAL CAR RENTAL SYSTEM INC	2200 SUNPORT BLVD	1 - 2 ESE	102	71
PAYLESS CAR RENTAL	***2200 RENARD PLACE SE***	***1 - 2 ENE***	***Z105***	***72***
CLOVER CLUB FOODS BORDEN INC	2500 GIBSON BLVD NE	1 - 2 ENE	109	74
VAN WATERS AND ROGERS INC	3301 EDMUNDS SE	1 - 2 S	120	78
BRINKS INC OF NM	2525 ALAMO SE	1 - 2 E	AB122	79
DOLLAR RAC COMMON FACILITY ALB	3400 UNIVERSITY BLVD SE	1 - 2 SSE	AD125	81
BUDGET RENT A CAR SYSTEM N0 -	3400 UNIVERSITY BLVD SE	1 - 2 SSE	AD126	81
RAC COMMON FACILITY, ADVANTAGE	3400 UNIVERSITY BLVD SE	1 - 2 SSE	AD127	82
BUDGET RENT A CAR SYSTEMS INC	2501 SUNPORT SE	1 - 2 E	136	89

Lower Elevation	Address	Dist / Dir	Map ID	Page
B AND C TRUCK SALVAGE	2600 BROADWAY BLVD SE	1/4 - 1/2 WNW	C7	19
PUMP AND SAVE 37	***GIBSON AND I 25***	***1/4 - 1/2 N***	***10***	***21***
GIANT DBA GASAMAT 7553	2504 BROADWAY SE	1/4 - 1/2 WNW	D12	23
DOYLE ROOFING INC	2905 BROADWAY SE	1/4 - 1/2 WSW	14	24
PARALYZED VETERANS OF AMERICA	833 GIBSON SE	1/4 - 1/2 NNW	17	25
BERNALILLO COUNTY	2400 BROADWAY SE	1/2 - 1 NW	F21	26
PONY EXPRESS COURIER	700 TORREON	1/2 - 1 NNW	24	28
BARRESI DAVID AND SANDRA	2224 BROADWAY SE	1/2 - 1 NW	29	30
DUKE CITY DISTRIBUTING CO	3203 BROADWAY SE	1/2 - 1 SW	G31	31
ALBUQUERQUE NM TERMINAL	3200 S BROADWAY	1/2 - 1 WSW	G33	32
JOHN SEXTON AND CO	3205 BROADWAY SE	1/2 - 1 SW	G36	33
GIANT SALES TERMINAL	3209 BROADWAY SE	1/2 - 1 SW	G37	34
SEVEN ELEVEN 709	2120 BROADWAY SE	1/2 - 1 NW	44	37
BAKER COMMODITIES INC	3300 BROADWAY SE	1/2 - 1 SW	55	45
EVER READY OIL BULK FACILITY	***101 ANDERSON SE***	***1/2 - 1 NW***	***N66***	***52***
QUICKRETE INC	2700 SECOND SW	1/2 - 1 WNW	Q73	58
UNION CARBIDE CORP LINDE	2520 SECOND ST SW	1/2 - 1 WNW	R81	60
REYNOLDS SALVAGE SERVICE	120 WOODWARD RD SW	1/2 - 1 WSW	O88	63
REYNOLDS AUTO SERVICE	120 WOODWARD RD SW	1/2 - 1 WSW	O90	64
CARDER CONCRETE A	2800 2ND ST SW	1/2 - 1 W	W98	68
CONSERVANCY OIL CO INC	***2220 2ND SW***	***1 - 2 WNW***	***Y100***	***69***
RECYLE AMERICA PROCESSING FACI	***2330 SECOND ST SW***	***1 - 2 WNW***	***Y101***	***70***
FELLOWSHIP MISSIONARY BAPTIST	1605 BROADWAY BLVD SE	1 - 2 NNW	114	76
LEATHERBACK INDUSTRIES	1621 WILLIAMS AVE	1 - 2 NNW	116	77
THUNDERHEAD OIL	2040 2ND ST SW	1 - 2 NW	AC119	78
SCHWARTZMAN TRUST A	***3301 2ND STREET SW***	***1 - 2 WSW***	***124***	***80***
PERSON GENERATING STATION	RIO BRAVO AND BROADWAY	1 - 2 SSW	AE131	86
MIDDLE RIO GRANDE CONSERVANCY	1932 SECOND ST SW	1 - 2 NW	AF134	87
BROADWAY CHEVRON	1401 BROADWAY SE	1 - 2 NNW	135	88
COMMODITIES PROGRAM WAREHOUSE	1425 WILLIAM SE	1 - 2 NNW	139	91
SANTA FE RAILWAY CO A	RAILWAY PIE YARD ON WOO	1 - 2 SW	140	91

FEDERAL ASTM SUPPLEMENTAL

RODS: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund)

site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, has revealed that there are 2 ROD sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SOUTH VALLEY	***BROADWAY & WOODWARD***	***1/4 - 1/2 SW***	***0***	***6***
AT&SF (ALBUQUERQUE)	***3300 2ND STREET , SW***	***1 - 2 SW***	***0***	***10***

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

A review of the FINDS list, as provided by EDR, and dated 04/08/2004 has revealed that there are 41 FINDS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SOUTH VALLEY	***BROADWAY & WOODWARD***	***1/4 - 1/2 SW***	***0***	***6***
FUSION INC	***1361 FLIGHTWAY AVENUE S***	***1/4 - 1/2 ESE***	***A2***	***17***
STIXON LABELS & NM PLASTICS	***1361 FLIGHTWAY AVE. SE***	***1/4 - 1/2 ESE***	***A3***	***18***
MOORE BUSINESS FORMS	***3041 UNIVERSITY SE***	***1/4 - 1/2 E***	***4***	***18***
CONWAY OIL CO	1311 GIBSON SE	1/4 - 1/2 NNE	B6	19
ROBERTS OIL CO INC PHILLIPS 66	1517 GIBSON SE	1/4 - 1/2 NE	E15	24
STAGECOACH CARTAGE & DISTRIBUT	***3211 UNIVERSITY***	***1/2 - 1 NE***	***26***	***28***
BDM INTNL #1	***1801 RANDOLPH SE***	***1/2 - 1 E***	***27***	***29***
PRESBYTERIAN HEALTHCARE INFO S	2501 BUENA VISTA SE	1/2 - 1 E	51	43
S-SYSTEMS	***2501 YALE BLVD***	***1/2 - 1 E***	***L57***	***45***
ALBUQUERQUE INTL AIRPORT	***2200 SUNPORT BLVD***	***1/2 - 1 E***	***M58***	***47***
ALBUQUERQUE TRAINING CTR	***2200 YALE SE***	***1/2 - 1 ENE***	***68***	***56***
COMTEMPORARY SOUTHWEST BY GRAZ	2027 YALE SE	1/2 - 1 ENE	U94	66
NATIONAL DIST	***2417 BAYLOR SE***	***1/2 - 1 E***	***V95***	***66***

Lower Elevation	Address	Dist / Dir	Map ID	Page
B&E, INC.	2600 BROADWAY BLVD S E	1/4 - 1/2 WNW	C8	20
B & C AUTO	***2600 BROADWAY SE***	***1/4 - 1/2 WNW***	***C9***	***20***
IND SCREEN & MAINT INC	***2815 BROADWAY SE***	***1/4 - 1/2 W***	***11***	***22***
GIANT IND INC GASAMAT #553	2504 BROADWAY BLVD SE	1/4 - 1/2 WNW	D13	24
CITY OF ALBQ MATERIALS LAB	***2400 BROADWAY SE***	***1/2 - 1 NW***	***F18***	***25***
NEW MEXICO ENVIRONMENT DEPARTM	2400 BROADWAY BOULEVARD	1/2 - 1 NW	F19	25
BERNALILLO CO. PUBLIC WORKS /	2400 BROADWAY SOUTHEAST	1/2 - 1 NW	F20	25
CHEVRON PRODDS.CO. ALBUQUERQUE	***3200 BROADWAY S.E.***	***1/2 - 1 SW***	***G28***	***29***
DUKE CITY DISTRIBUTING CO	3203 BROADWAY SE	1/2 - 1 SW	G32	32
ALBUQUERQUE PRODUCTS TERMINAL	***3209 BROADWAY SE***	***1/2 - 1 SW***	***G38***	***34***
SITE ID 350010005	400 SAN JOSE AVENUE SOU	1/2 - 1 W	40	36
UNIVAR USA INCORPORATED	***3301 EDMUNDS SE***	***1/2 - 1 S***	***41***	***36***
ALBUQUERQUE PUBLIC SCHOOL EAST	415 THAXTON AVENUE SOUT	1/2 - 1 NNW	42	37
GE AIRCRAFT ENGINES	***336 WOODWARD SE***	***1/2 - 1 WSW***	***I49***	***39***
CEI ENTERPRISES	***245 WOODWARD RD SE***	***1/2 - 1 WSW***	***J52***	***43***
MCT INDUSTRIES INC	***245 WOODWARD RD SE***	***1/2 - 1 WSW***	***J53***	***44***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
BUDDY'S COMPLETE AUTO REPAIR	***2520 2ND ST NW***	***1/2 - 1 WNW***	***P70***	***57***
GENESIS ENVIRONMENTAL INC	***2220 SECOND ST SW***	***1/2 - 1 WNW***	***R76***	***58***
DIAMOND SHAMROCK #1215	2601 2ND ST NW	1/2 - 1 W	Q77	59
ENCHANTED MARBLE & GLASS INC	2418 2ND ST SW	1/2 - 1 WNW	R78	59
REMCO CHEMICAL	***2418 2ND STREET SW***	***1/2 - 1 WNW***	***R79***	***59***
HYDRO CONDUIT CORP	***2800 SECOND ST SW***	***1/2 - 1 W***	***S80***	***60***
QUICKRETE OF NEW MEXICO	2700 2ND ST. SW	1/2 - 1 W	S83	61
BRIGIDOS AUTO SALES AND SALVAG	***2325 2ND. ST SW***	***1/2 - 1 WNW***	***T86***	***62***
REYNOLDS AUTO SALVAGE CORP	***120 WOODWARD RD SW***	***1/2 - 1 WSW***	***O91***	***65***
T & E	***2301 SECOND ST SW***	***1/2 - 1 WNW***	***T93***	***66***
OLGUINS AUTO SALES	***2325 2ND SW***	***1/2 - 1 WNW***	***T96***	***67***

HMIRS: The Hazardous Materials Incident Report System contains hazardous material spill incidents reported to the Department of Transportation. The source of this database is the U.S. EPA.

A review of the HMIRS list, as provided by EDR, and dated 02/17/2004 has revealed that there are 5 HMIRS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
Not reported	3241 UNIVERSITY BLVD SE	1/2 - 1 SE	H43	37
Not reported	3241 UNIVERSITY SE	1/2 - 1 SE	H45	38

Lower Elevation	Address	Dist / Dir	Map ID	Page
Not reported	102 WOODWARD, SE	1/2 - 1 WSW	O69	56
Not reported	100 WOODWARD SE	1/2 - 1 WSW	O74	58
Not reported	100 WOODWARD SE	1/2 - 1 WSW	O75	58

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

A review of the DOD list, as provided by EDR, and dated 10/01/2003 has revealed that there is 1 DOD site within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SANDIA MILITARY RESERVATION		1 - 2 ESE	0	6

RAATS: The RCRA Administration Action Tracking System contains records based on enforcement actions issued under RCRA and pertaining to major violators. It includes administrative and civil actions brought by the United States Environmental Protection Agency. The source of this database is the U.S. EPA.

A review of the RAATS list, as provided by EDR, and dated 04/17/1995 has revealed that there is 1 RAATS site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
GE AIRCRAFT ENGINES	***336 WOODWARD SE***	***1/2 - 1 WSW***	***I49***	***39***

TRIS: The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/2002 has revealed that there is 1 TRIS site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
GE AIRCRAFT ENGINES	336 WOODWARD RD. S.E.	1/2 - 1 WSW	I48	39

TSCA: The Toxic Substances Control Act 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. The United States Environmental Protection Agency has no current plan to update and/or re-issue this database.

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

Lower Elevation	Address	Dist / Dir	Map ID	Page
UNION CARBIDE-SOUTH	2520 SECOND ST, SW	1/2 - 1 WNW	P71	57
UNION CARBIDE-LINDE DIV	2520 SECOND ST S.W.	1/2 - 1 WNW	P72	57

STATE OR LOCAL ASTM SUPPLEMENTAL

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the New Mexico Environmental Department's Listing of Aboveground Storage Tanks.

A review of the AST list, as provided by EDR, and dated 07/02/2004 has revealed that there is 1 AST site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
EVER READY OIL BULK FACILITY	***101 ANDERSON SE***	***1/2 - 1 NW***	***N66***	***52***

BROWNFIELDS DATABASES

US BROWNFIELDS: The EPA's listing of Brownfields properites addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, has revealed that there is 1 US BROWNFIELDS site within approximately 1.5 miles of the target property.

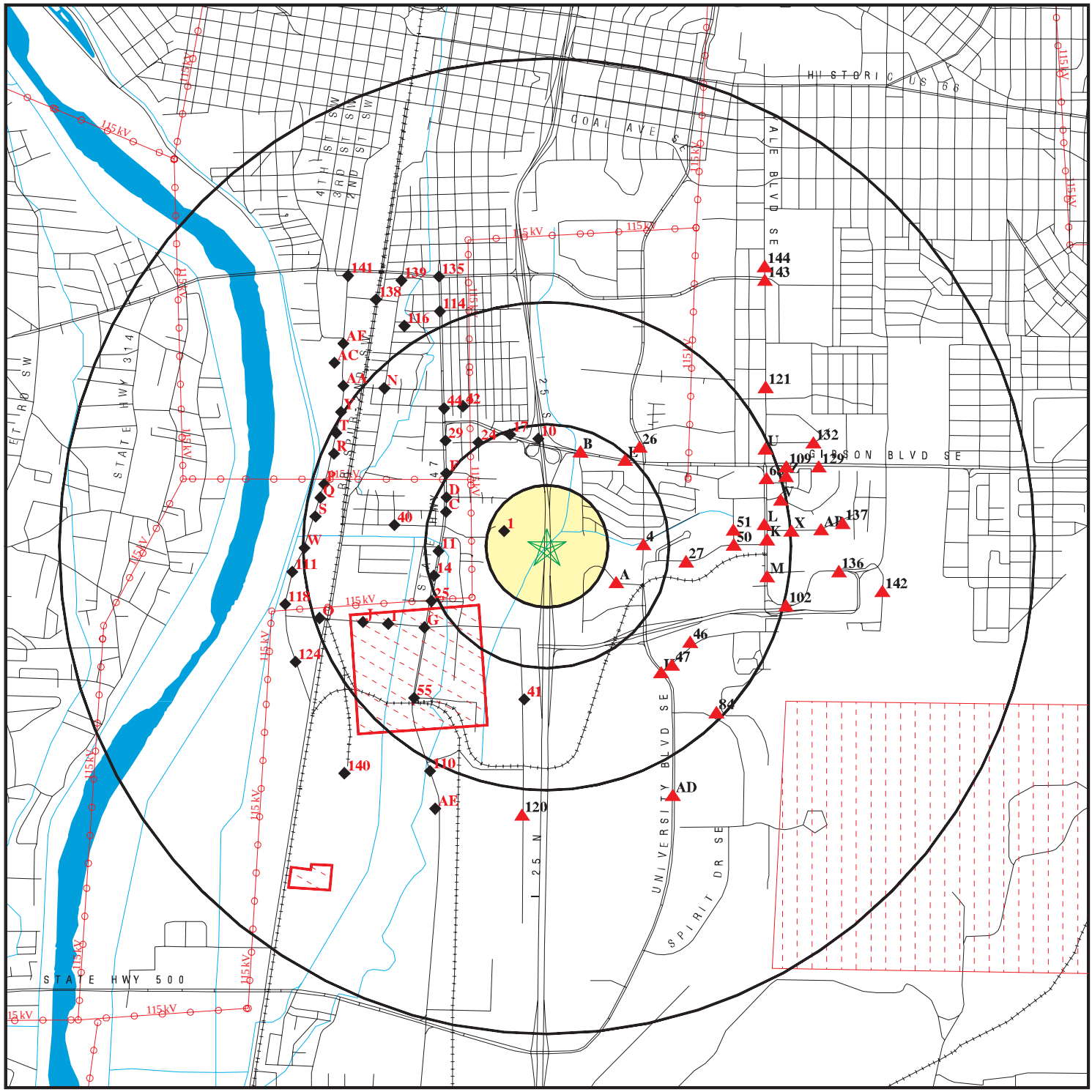
Lower Elevation	Address	Dist / Dir	Map ID	Page
HYDER PROPERTY	2ND & 3RD, GOLD & LEAD	1 - 2 NW	141	91

EXECUTIVE SUMMARY

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

Site Name	Database(s)
MESA OIL INC	FTTS INSP
RUBIS METAL CO INC	FTTS INSP
USGS CONTAMINATED WELL	CERCLIS, FINDS
GW PLUME/4TH & HAINES STREETS	CERCLIS, FINDS
MOUNTAINVIEW SUBDIVISION	CERC-NFRAP
ALBUQUERQUE CITY OF ATRISCO LANDFILL	CERC-NFRAP
FORMER ATSF CWE FACILITY	VCP
997 OLD COORS ROAD	VCP
RHINO ENVIRONMENTAL SERVICES MTU	SWF/LF
KIRTLAND ANG #112	LUST
KAFB LOVELACE	LUST
RAC COMMON FACILITY AVIS SUITE E	UST
RAC COMMON FACILITY, HERTZ SUITE G	UST
RAC COMMON FACILITY, THRIFTY SUITE T	UST
RAC COMMON RENTAL FACILITY ENTERPRISE RENT A CAR	UST
ALS AUTO AUCTION	AST
FOUR SEASONS AVIATION	RCRIS-SQG
DE LA SIERRA AUTO SALES	RCRIS-SQG, FINDS
ALL KINDS AUTO PARTS	RCRIS-SQG
CHEVRON PIPE LINE ALB TERMINAL	RCRIS-SQG
ESTRADA AUTO SALVAGE	RCRIS-SQG
ST JOSEPH REHABILITATION HOSPITAL	RCRIS-SQG, FINDS
CHEVRON PIPE LINE ALB AP TERM	RCRIS-SQG, FINDS
ORTHO BONE & JOINT SPEC	RCRIS-SQG, FINDS
ALBUQUERQUE IMAGING CTR	RCRIS-SQG, FINDS
GARDNER ZEMKE CO	RCRIS-SQG, FINDS
ROSES SOUTWEST PAPER, INC.	RCRIS-SQG
PHILLIPS PIPELINE-ALBUQUERQUE	RCRIS-SQG, FINDS
ALBUQUERQUE CERRO COLORADO LANDFILL & MRF	FINDS
NINE MILE LANDFILL	US BROWNFIELDS
DPC IND INC	SSTS
DPC INDUSTRIES INC	SSTS

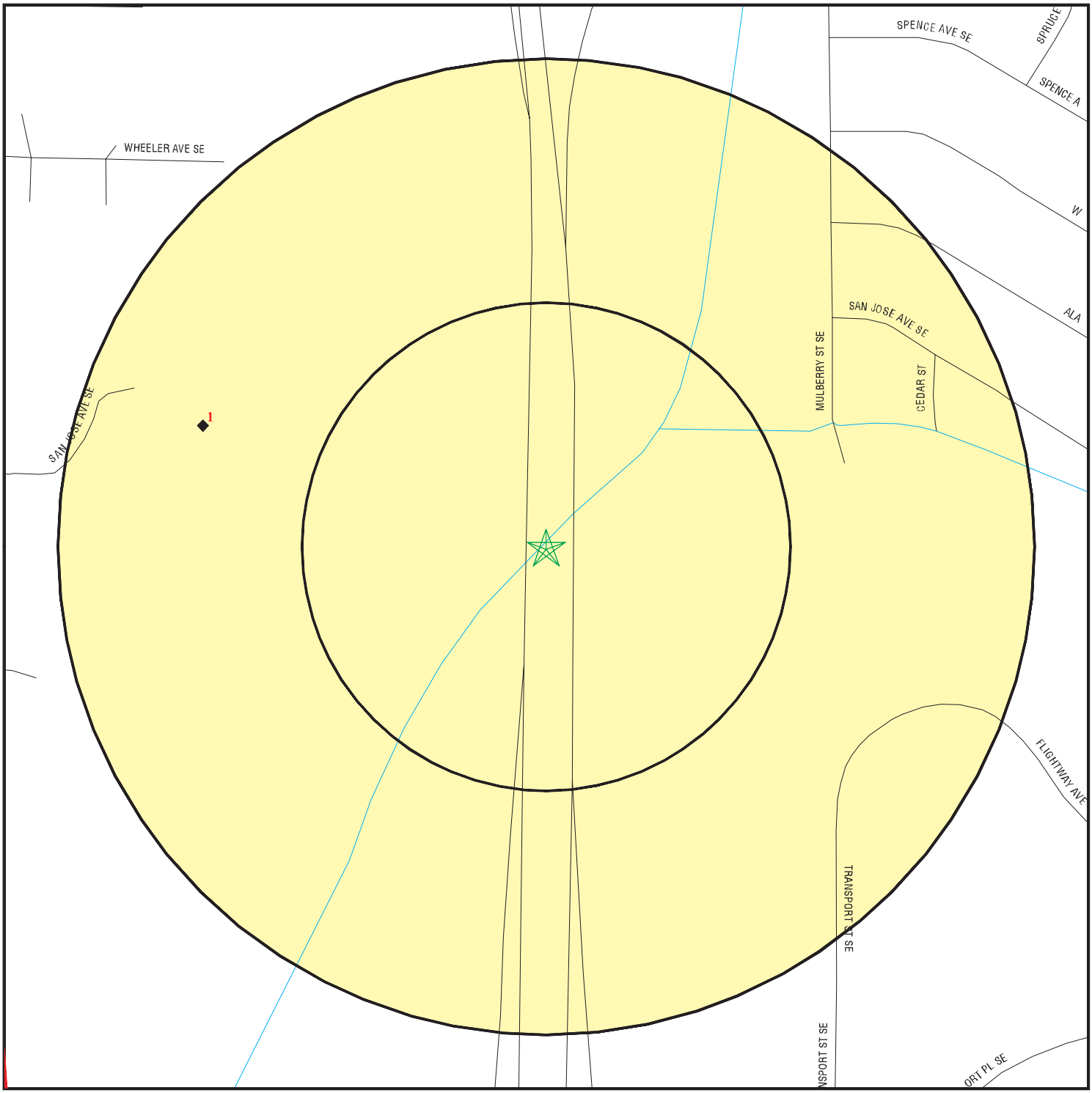
OVERVIEW MAP - 01284144.1r - Intera Inc.



- 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
- Power transmission lines
- Oil & Gas pipelines

TARGET PROPERTY:	Schwartzman Landfill	CUSTOMER:	Intera Inc.
ADDRESS:	Gibson Ave SE/Sunport Blvd	CONTACT:	Tricia Johnson
CITY/STATE/ZIP:	Albuquerque NM 87106	INQUIRY #:	01284144.1r
LAT/LONG:	35.0536 / 106.6378	DATE:	October 07, 2004 7:31 pm

DETAIL MAP - 01284144.1r - Intera 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
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines

TARGET PROPERTY:	Schwartzman Landfill	CUSTOMER:	Intera Inc.
ADDRESS:	Gibson Ave SE/Sunport Blvd	CONTACT:	Tricia Johnson
CITY/STATE/ZIP:	Albuquerque NM 87106	INQUIRY #:	01284144.1r
LAT/LONG:	35.0536 / 106.6378	DATE:	October 07, 2004 7:33 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL		2.000	0	0	1	0	1	2
Proposed NPL		2.000	0	0	0	0	0	0
CERCLIS		1.500	0	0	1	0	1	2
CERC-NFRAP		1.250	0	0	0	3	2	5
CORRACTS		2.000	0	0	0	1	1	2
RCRIS-TSD		1.500	0	0	0	1	1	2
RCRIS Lg. Quan. Gen.		1.250	0	0	0	1	0	1
RCRIS Sm. Quan. Gen.		1.250	0	0	5	23	19	47
ERNS		1.000	0	1	0	0	NR	1
STATE ASTM STANDARD								
State Haz. Waste		N/A	N/A	N/A	N/A	N/A	N/A	N/A
State Landfill		1.500	0	0	0	0	0	0
LUST		1.500	0	0	1	12	9	22
UST		1.250	0	0	7	27	20	54
INDIAN UST		1.250	0	0	0	0	0	0
VCP		1.500	0	0	0	0	0	0
INDIAN LUST		1.500	0	0	0	0	0	0
FEDERAL ASTM SUPPLEMENTAL								
CONSENT		2.000	0	0	0	0	0	0
ROD		2.000	0	0	1	0	1	2
Delisted NPL		2.000	0	0	0	0	0	0
FINDS		1.000	0	0	10	31	NR	41
HMIRS		1.000	0	0	0	5	NR	5
MLTS		1.000	0	0	0	0	NR	0
MINES		1.250	0	0	0	0	0	0
NPL Liens		1.000	0	0	0	0	NR	0
PADS		1.000	0	0	0	0	NR	0
DOD		2.000	0	0	0	0	1	1
FUDS		2.000	0	0	0	0	0	0
ODI		1.500	0	0	0	0	0	0
UMTRA		1.500	0	0	0	0	0	0
INDIAN RESERV		2.000	0	0	0	0	0	0
RAATS		1.000	0	0	0	1	NR	1
TRIS		1.000	0	0	0	1	NR	1
TSCA		1.000	0	0	0	2	NR	2
SSTS		1.000	0	0	0	0	NR	0
FTTS		1.000	0	0	0	0	NR	0
STATE OR LOCAL ASTM SUPPLEMENTAL								
AST		1.000	0	0	0	1	NR	1
LAST		1.000	0	0	0	0	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
SPILLS		1.000	0	0	0	0	NR	0
BROWNFIELDS DATABASES								
US BROWNFIELDS		1.500	0	0	0	0	1	1
VCP		1.500	0	0	0	0	0	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Coal Gas Site Search: EDR does not presently have coal gas site information available in this state.

DOD
Region
ESE
> 1
6165 ft.

SANDIA MILITARY RESERVATION
BERNALILLO (County), NM

DOD **CDOD040904**
N/A

FEDERAL LANDS:

Feature 1:	Air Force DOD
Feature 2:	Not reported
Feature 3:	Not reported
Agency:	DOD
URL:	Not reported
Name 1:	Sandia Military Reservation
Name 2:	Not reported
Name 3:	Not reported
State:	NM

NPL
Region
SW
1/4-1/2
1945 ft.

SOUTH VALLEY
BROADWAY & WOODWARD
ALBUQUERQUE, NM 87105

CERCLIS **1000406877**
FINDS **NMD980745558**
NPL
ROD

CERCLIS Classification Data:

Site incident category:	Not reported	Federal Facility:	Not a Federal Facility
Non NPL Status:	Not reported		
Ownership Status:	Private	NPL Status:	Currently on the Final NPL

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	02/01/1980
Assessment:	PRELIMINARY ASSESSMENT	Completed:	03/01/1980
Assessment:	SITE INSPECTION	Completed:	02/01/1982
Assessment:	PROPOSAL TO NPL	Completed:	12/30/1982
Assessment:	HRS PACKAGE	Completed:	09/01/1983
Assessment:	FINAL LISTING ON NPL	Completed:	09/08/1983
Assessment:	NPL RP SEARCH	Completed:	09/30/1983
Assessment:	RI/FS WORKPLAN APPROVAL BY HQ	Completed:	10/30/1983
Assessment:	RI/FS WORKPLAN APPROVAL BY HQ	Completed:	08/28/1984
Assessment:	ADMIN ORDER ON CONSENT	Completed:	09/28/1984
Assessment:	UNILATERAL ADMIN ORDER	Completed:	09/28/1984
Assessment:	UNILATERAL ADMIN ORDER	Completed:	09/28/1984
Assessment:	UNILATERAL ADMIN ORDER	Completed:	09/28/1984
Assessment:	ADMIN ORDER ON CONSENT	Completed:	10/11/1984
Assessment:	RI/FS NEGOTIATIONS	Completed:	11/15/1984
Assessment:	COMBINED RI/FS	Completed:	03/22/1985
Assessment:	RECORD OF DECISION	Completed:	03/22/1985
Assessment:	REMOVAL	Completed:	04/26/1988
Assessment:	REMOVAL ASSESSMENT	Completed:	04/26/1988
Assessment:	INITIAL REMEDIAL MEASURE	Completed:	05/06/1988
Assessment:	TECHNICAL ASSISTANCE	Completed:	05/12/1988
Assessment:	PRP RI/FS	Completed:	06/28/1988
Assessment:	RECORD OF DECISION	Completed:	06/28/1988
Assessment:	PRP RI/FS	Completed:	09/30/1988
Assessment:	COMBINED RI/FS	Completed:	09/30/1988
Assessment:	RECORD OF DECISION	Completed:	09/30/1988
Assessment:	RECORD OF DECISION	Completed:	09/30/1988
Assessment:	PRP RI/FS	Completed:	03/30/1989

SOUTH VALLEY (Continued) **1000406877**

Assessment:	RECORD OF DECISION	Completed:	03/30/1989
Assessment:	RD/RA NEGOTIATIONS	Completed:	04/13/1989
Assessment:	RD/RA NEGOTIATIONS	Completed:	04/13/1989
Assessment:	RD/RA NEGOTIATIONS	Completed:	04/13/1989
Assessment:	UNILATERAL ADMIN ORDER	Completed:	07/03/1989
Assessment:	UNILATERAL ADMIN ORDER	Completed:	07/03/1989
Assessment:	PRP RD	Completed:	12/28/1989
Assessment:	Lodged By DOJ	Completed:	03/21/1990
Assessment:	CONSENT DECREE	Completed:	06/01/1990
Assessment:	REMOVAL ASSESSMENT	Completed:	06/26/1990
Assessment:	PRP RD	Completed:	10/09/1990
Assessment:	DESIGN ASSISTANCE	Completed:	02/01/1991
Assessment:	UNILATERAL ADMIN ORDER	Completed:	02/08/1991
Assessment:	PRP RA	Completed:	03/17/1991
Assessment:	PRP RD	Completed:	04/24/1992
Assessment:	PRP RD	Completed:	09/30/1992
Assessment:	REMOVAL ASSESSMENT	Completed:	11/30/1992
Assessment:	TECHNICAL ASSISTANCE GRANT	Completed:	02/22/1993
Assessment:	PRP RA	Completed:	09/19/1994
Assessment:	PRP RA	Completed:	09/27/1994
Assessment:	PRP RD	Completed:	06/18/1995
Assessment:	FIVE YEAR REVIEW	Completed:	09/30/1995
Assessment:	NON-NPL PRP SEARCH	Completed:	09/30/1996
Assessment:	PRP COMMUNITY INVOLVEMENT	Completed:	12/21/1999
Assessment:	FIVE YEAR REVIEW	Completed:	09/25/2000
Assessment:	PREPARATION OF COST DOCM PKGE	Completed:	02/04/2003
Assessment:	PREPARATION OF COST DOCM PKGE	Completed:	02/17/2004

CERCLIS Site Status:
Not reported

CERCLIS Alias Name(s):
ALBUQUERQUE LANDFILL
GENERAL ELECTRIC
USAF PLANT 83
SOUTH VALLEY
SOUTH VALLEY

NPL:
EPA ID: NMD980745558
Region: 06
Federal: General
Final Date: 09/08/1983

NPL SUMMARY:
Summary : Conditions at listing July 1982): The South Valley Site covers about 2 square miles south of Albuquerque, New Mexico. In 1979, wells in the San Jose well field became contaminated by organic compounds, forcing closing of one private well and two
Albuquerque municipal wells. Numerous sources are suspected of contributing to the problem.This is the top priority site in New Mexico.Status July 1983): The State, with a grant of 80,200 made available through the Clean Water Act, is attempting
to determine the extent of ground water pollution and possible specific sources of contaminants. In addition, EPA is evaluating methods of restoring the capacity of the Albuquerque wells lost due to contamination.EPA is starting a remedial investig
ation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action.

SOUTH VALLEY (Continued) **1000406877**

NPL Contaminant:

NPL Status:	Final
Substance Id:	A012
Case Num:	84-74-2
Substance :	BUTYLBENZYL PHTHALATE
Pathway :	NOT INDICATED
GW Scoring :	Not reported
SW Scoring :	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported

NPL Status:	Final
Substance Id:	U028
Case Num:	117-81-7
Substance :	BIS(2-ETHYLHEXYL)PHTHALATE
Pathway :	NOT INDICATED
GW Scoring :	Not reported
SW Scoring :	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported

NPL Status:	Final
Substance Id:	U029
Case Num:	74-83-9
Substance :	BROMOMETHANE
Pathway :	NOT INDICATED
GW Scoring :	Not reported
SW Scoring :	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported

NPL Status:	Final
Substance Id:	U076
Case Num:	72-54-8
Substance :	DICHLOROETHANE, 1,1-
Pathway :	NOT INDICATED
GW Scoring :	Not reported
SW Scoring :	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported

NPL Status:	Final
Substance Id:	U209
Case Num:	79-34-5
Substance :	TETRACHLOROETHANE, 1,1,2,2-
Pathway :	NOT INDICATED
GW Scoring :	Not reported
SW Scoring :	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported

SOUTH VALLEY (Continued) **1000406877**

FE Scoring: Not reported

NPL Status: Final
Substance Id: U228
Case Num: 79-01-6
Substance : TRICHLOROETHYLENE (TCE), 1,1,2-
Pathway : NOT INDICATED
GW Scoring : Not reported
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Site:
CERCLIS Id: NMD980745558
Site City: Albuquerque
Site State: NM
NPL Status: Final
Status Date: 09/08/83
Federal Site: Not reported
HRS Score: Not reported
GW Score: Not reported
SW Score: Not reported
Air Score: Not reported
Soil Score: Not reported
DC Score: Not reported
FE Score: Not reported

NPL Char:
NPL Status: Final
Category Description: DEPTH TO AQUIFER
Category Value: 1

NPL Status: Final
Category Description: DISTANCE TO THE NEAREST POPULATION
Category Value: 10

NPL Status: Final
Category Description: OBSERVED RELEASE-None
Category Value: Not reported

NPL Status: Final
Category Description: PHYSICAL STATE-Liquid
Category Value: Not reported

NPL Status: Final
Category Description: SITE ACTIVITY WASTE SOURCE-Ground Water Plume
Category Value: Not reported

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

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

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

SOUTH VALLEY (Continued) **1000406877**

NPL Status: Final
Category Description: SITE ACTIVITY WASTE SOURCE-Manufacturing Electronic/Electric
Category Value: Not reported

NPL Status: Final
Category Description: SITE ACTIVITY WASTE SOURCE-Manufacturing Fabricated Metals
Category Value: Not reported

NPL Status: Final
Category Description: SITE ACTIVITY WASTE SOURCE-Manufacturing Lumber/Wood
Category Value: Not reported

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

NPL SITE STATUS:
NPL Status: Final
Proposed Date: 12/30/1982
Final Date: 09/08/1983
Deleted Date: Not reported

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

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Comprehensive Environmental Response, Compensation and Liability Information System
Integrated Compliance Information

NPL **AT&SF (ALBUQUERQUE)** **CERCLIS** **1000242125**
Region **3300 2ND STREET , SW** **FINDS** **NMD980622864**
SW **ALBUQUERQUE, NM 87102** **NPL**
> 1 **ROD**
8327 ft.

CERCLIS Classification Data:
Site incident category: Not reported
Federal Facility: Not a Federal Facility
Non NPL Status: Not reported
Ownership Status: Private
NPL Status: Currently on the Final NPL
Site Description: RAILROAD TIE TREATING PLANT, SHUT DOWN IN 1972. There is current surface soil and ground water contamination.

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	04/01/1982
Assessment:	PRELIMINARY ASSESSMENT	Completed:	06/01/1982
Assessment:	SITE INSPECTION	Completed:	06/01/1982
Assessment:	NPL RP SEARCH	Completed:	10/04/1992
Assessment:	PROPOSAL TO NPL	Completed:	10/14/1992
Assessment:	REMOVAL ASSESSMENT	Completed:	12/08/1992
Assessment:	RI/FS NEGOTIATIONS	Completed:	06/06/1994
Assessment:	ADMIN ORDER ON CONSENT	Completed:	06/13/1994
Assessment:	FINAL LISTING ON NPL	Completed:	12/16/1994
Assessment:	REMOVAL NEGOTIATIONS	Completed:	04/19/1999
Assessment:	UNILATERAL ADMIN ORDER	Completed:	04/19/1999
Assessment:	PRP REMOVAL	Completed:	08/16/1999
Assessment:	PRP RI/FS	Completed:	06/27/2002
Assessment:	RECORD OF DECISION	Completed:	06/27/2002
Assessment:	TECHNICAL ASSISTANCE GRANT	Completed:	08/24/2002
Assessment:	TECHNICAL ASSISTANCE GRANT	Completed:	08/24/2002
Assessment:	PREPARATION OF COST DOCM PKGE	Completed:	06/23/2003

AT&SF (ALBUQUERQUE) (Continued) **1000242125**

Assessment: PREPARATION OF COST DOCM PKGE Completed: 10/29/2003

CERCLIS Site Status:
Not reported

CERCLIS Alias Name(s):
AT&SF (ALBUQUERQUE)

NPL:
EPA ID: NMD980622864
Region: 06
Federal: General
Final Date: 12/16/1994

NPL SUMMARY:
Summary : Conditions at Proposal October 14, 1992): The Atchison, Topeka and Santa Fe AT SF) tie treatment plant is an abandoned wood preserving facility located at 3300 Second Street SW in the South Valley area of Albuquerque, Bernalillo County, New Mexic
o. The plant is in a commercial area of an Albuquerque suburb. The plant, owned by the AT SF Railway Co., treated various wood products railroad ties, bridge timbers, fence posts, etc.) with a solution of creosote and oil from 1908 until 1972. W
ashdown waters, spills, and leakage were disposed of in an unlined impoundment. The facility, except for a waste water impoundment and a sump, was dismantled in 1972. The impoundment and sump cover approximately 3.4 acres.Sludge from the impoundme
nt contains ha ardous substances, including arsenic, barium, lead, and creosote constituents 3,4 ben ofluoranthene, ben o a)pyrene, and naphthalene), according to a 1990 report of the New Mexico Environmental Improvement Division NMEID). No sludg
e is present in the sump, but analyses of soil from the sump area detected ha ardous substances, including barium, acenaphthylene, anthracene, fluoranthene, and ben o a)pyrene, according to a 1990 report of an AT SF contractor. The report indicates
that fluorene, 2 methylnaphthalene, naphthalene, phenanthrene, pyrene, acenaphthene, anthracene, ben ene, diben ofuran, ethylben ene, fluoranthene, and xylenes were detected in on site monitoring wells. The Valley, or Basin Fill, Aquifer is the pri
ncipal aquifer in the Albuquerque area. There are 15 City of Albuquerque and 3 Kirtland Air Force Base wells within 4 miles of the site.Run off from the site enters an irrigation ditch south of the site. From this point, the drainage water travels
through a series of canals until it enters the Rio Grande River 7 miles downstream from the site. No drinking water intakes are located along the canals and river. However, they are used as recreational areas and fisheries stocked by the State. P
ortions of the downstream segment along the Rio Grande are also considered wetlands according to Federal and State inventories. NMEID sampling conducted in January 1987 indicates that creosote constituents may have migrated from the site to surface
water. Further documentation is required to establish that surface water is indeed contaminated.Status December 1994): Since the site was proposed to the NPL in 1992, AT SF has entered into an Administrative Order on Consent AOC) with the U.S. E
PA Region 6 to conduct and finance a Remedial Investigation and Feasibility Study RI/FS) for the site. The purpose of the RI/FS is to determine the nature and extent of contamination and any threat to the public health, welfare or the environment
caused by the release or threatened release of ha ardous substances, pollutants,

AT&SF (ALBUQUERQUE) (Continued) **1000242125**

or contaminants at or from the site, and to evaluate remedial alternatives to address the contamination. Sampling activities began in December 1993. The description of
the site release) is based on information available at the time the site was scored. The description may change as additional information is gathered on the sources and extent of contamination. See 56 FR 5600, February 11, 1991, or subsequent FR
notices.

NPL Contaminant:

NPL Status:	Final
Substance Id:	A009
Case Num:	207-08-9
Substance :	BENZO(K)FLUORANTHENE
Pathway :	NOT INDICATED
GW Scoring :	Not reported
SW Scoring :	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported

NPL Status:	Final
Substance Id:	C448
Case Num:	207-08-9
Substance :	BENZOFLUORANTHENE, 3,4-
Pathway :	NOT INDICATED
GW Scoring :	Not reported
SW Scoring :	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported

NPL Status:	Final
Substance Id:	D004
Case Num:	7440-38-2
Substance :	ARSENIC
Pathway :	NOT INDICATED
GW Scoring :	Not reported
SW Scoring :	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported

NPL Status:	Final
Substance Id:	D005
Case Num:	7440-39-3
Substance :	BARIUM
Pathway :	NOT INDICATED
GW Scoring :	Not reported
SW Scoring :	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported

NPL Status:	Final
Substance Id:	D008

AT&SF (ALBUQUERQUE) (Continued) **1000242125**

Case Num: 7439-92-1
Substance : LEAD (PB)
Pathway : NOT INDICATED
GW Scoring : Not reported
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: U018
Case Num: 56-55-3
Substance : BENZ(A)ANTHRACENE
Pathway : NOT INDICATED
GW Scoring : Not reported
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: U022
Case Num: 50-32-8
Substance : BENZO(A)PYRENE
Pathway : NOT INDICATED
GW Scoring : Not reported
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: U050
Case Num: 218-01-9
Substance : CHRYSENE
Pathway : NOT INDICATED
GW Scoring : Not reported
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: U137
Case Num: Not reported
Substance : INDENO(1,2,3-CD)PYRENE
Pathway : NOT INDICATED
GW Scoring : Not reported
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: U220

AT&SF (ALBUQUERQUE) (Continued) **1000242125**

Case Num: 108-88-3
Substance : TOLUENE
Pathway : NOT INDICATED
GW Scoring : Not reported
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: C013
Case Num: 120-12-7
Substance : ANTHRACENE
Pathway : The Ground water migration route , or pathway.
GW Scoring : Observed Release
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: C049
Case Num: 100-41-4
Substance : ETHYLBENZENE
Pathway : The Ground water migration route , or pathway.
GW Scoring : Observed Release
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: C251
Case Num: 132-64-9
Substance : DIBENZOFURAN
Pathway : The Ground water migration route , or pathway.
GW Scoring : Observed Release
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: C332
Case Num: 85-01-8
Substance : PHENANTHRENE
Pathway : The Ground water migration route , or pathway.
GW Scoring : Observed Release
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: C334

AT&SF (ALBUQUERQUE) (Continued) **1000242125**

Case Num:	83-32-9
Substance :	ACENAPHTHENE
Pathway :	The Ground water migration route , or pathway.
GW Scoring :	Observed Release
SW Scoring :	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported
NPL Status:	Final
Substance Id:	C385
Case Num:	129-00-0
Substance :	PYRENE
Pathway :	The Ground water migration route , or pathway.
GW Scoring :	Observed Release
SW Scoring :	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported
NPL Status:	Final
Substance Id:	C431
Case Num:	86-73-7
Substance :	FLUORENE,NOS
Pathway :	The Ground water migration route , or pathway.
GW Scoring :	Observed Release
SW Scoring :	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported
NPL Status:	Final
Substance Id:	C636
Case Num:	Not reported
Substance :	METHYLNAPHTHALENE, 2-
Pathway :	The Ground water migration route , or pathway.
GW Scoring :	Observed Release
SW Scoring :	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported
NPL Status:	Final
Substance Id:	U120
Case Num:	206-44-0
Substance :	BENZO(J,K)FLUORENE
Pathway :	The Ground water migration route , or pathway.
GW Scoring :	Observed Release
SW Scoring :	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported
NPL Status:	Final
Substance Id:	U165

AT&SF (ALBUQUERQUE) (Continued) **1000242125**

Case Num: 91-20-3
Substance : NAPHTHALENE
Pathway : The Ground water migration route , or pathway.
GW Scoring : Observed Release & Toxicity
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: U239
Case Num: 1330-20-7
Substance : XYLENE
Pathway : The Ground water migration route , or pathway.
GW Scoring : Observed Release
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Site:
CERCLIS Id: NMD980622864
Site City: Albuquerque
Site State: NM
NPL Status: Final
Status Date: 12/16/94
Federal Site: Not reported
HRS Score: 50.00
GW Score: 100.00
SW Score: 0.00
Air Score: 0.00
Soil Score: 0.00
DC Score: 0.00
FE Score: 0.00

NPL Char:
NPL Status: Final
Category Description: DEPTH TO AQUIFER
Category Value: >10 and <= 25 Feet

NPL Status: Final
Category Description: DISTANCE TO NEAREST POPULATION
Category Value: >0 and <=1/4 Mile

NPL Status: Final
Category Description: OBSERVED RELEASE-Ground Water
Category Value: Not reported

NPL Status: Final
Category Description: OTHER GROUND WATER USE-Irrigation
Category Value: Not reported

NPL Status: Final
Category Description: OTHER GROUND WATER USE-Stock Watering
Category Value: Not reported

NPL Status: Final
Category Description: PHYSICAL STATE-Liquid
Category Value: Not reported

AT&SF (ALBUQUERQUE) (Continued) **1000242125**

NPL Status: Final
Category Description: PHYSICAL STATE-Sludge
Category Value: Not reported

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

NPL Status: Final
Category Description: SITE ACTIVITY WASTE SOURCE-Manufacturing Lumber And Wood Products Pulp And Paper
Category Value: Not reported

NPL Status: Final
Category Description: SITE ACTIVITY WASTE SOURCE-Manufacturing Lumber And Wood Products Wood Preserving/Treatment
Category Value: Not reported

NPL Status: Final
Category Description: SITE ACTIVITY WASTE SOURCE-Manufacturing Lumber And Wood Products
Category Value: Not reported

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

NPL SITE STATUS:
NPL Status: Final
Proposed Date: 10/14/1992
Final Date: 12/16/1994
Deleted Date: Not reported

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

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Comprehensive Environmental Response, Compensation and Liability Information System
Integrated Compliance Information

1
WNW
1/8-1/4
983 ft.

YELLOW FREIGHT TERMINAL **ERNS** **90166971**
YELLOW FREIGHT TERMINAL **N/A**
ALBUQUERQUE, NM

Relative:
Lower

Actual:
5003 ft.

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

A2
ESE
1/4-1/2
1693 ft.

FUSION INC **RCRIS-SQG** **1001079532**
1361 FLIGHTWAY AVENUE SE **FINDS** **NMR000000513**
ALBUQUERQUE, NM 87106

Site 1 of 2 in cluster A

Relative:
Higher

Actual:
5138 ft.

FUSION INC (Continued) **1001079532**

RCRIS:
Owner: GEORGE WILLIAMS
(216) 946-3300
EPA ID: NMR000000513
Contact: JOHN BABER
(505) 843-8771
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

A3 **STIXON LABELS & NM PLASTICS** **RCRIS-SQG** **1004754477**
ESE **1361 FLIGHTWAY AVE. SE** **FINDS** **NMR000004994**
1/4-1/2 **ALBUQUERQUE, NM 87106**
1693 ft.

Site 2 of 2 in cluster A

Relative:
Higher

Actual:
5138 ft.

RCRIS:
Owner: BEVERLY A CHAVEZ
(505) 883-0081
EPA ID: NMR000004994
Contact: CRISTINA TAPIA
(505) 883-0081
Classification: Conditionally Exempt 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

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4 **MOORE BUSINESS FORMS** **RCRIS-SQG** **1004754359**
East **3041 UNIVERSITY SE** **FINDS** **NMR000003574**
1/4-1/2 **ALBUQUERQUE, NM 87106**
2091 ft.

Relative:
Higher

Actual:
5124 ft.

RCRIS:
Owner: MOORE NORTH AMERICA INC
(505) 842-6464
EPA ID: NMR000003574
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported

MOORE BUSINESS FORMS (Continued) **1004754359**

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Resource Conservation and Recovery Act Information system

B5 **KARATE CLUB** **UST** **U003189529**
NNE **1314 GIBSON SE** **N/A**
1/4-1/2 **ALBUQUERQUE, NM 87106**
2131 ft.

Site 1 of 2 in cluster B

Relative:
Higher

Actual:
5049 ft.

UST:
Facility ID: 1439
Tank ID: 18333
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 14890
Owner: ALBUQUERQUE (CITY OF) - ENVIRONMENTAL HEALTH DEPT
Owner Address: PO BOX 1293
ALBUQUERQUE, NM 87103

B6 **CONWAY OIL CO** **FINDS** **1005814745**
NNE **1311 GIBSON SE** **110007023737**
1/4-1/2 **ALBUQUERQUE, NM 87123**
2179 ft.

Site 2 of 2 in cluster B

Relative:
Higher

Actual:
5049 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem

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C7 **B AND C TRUCK SALVAGE** **UST** **U003543217**
WNW **2600 BROADWAY BLVD SE** **N/A**
1/4-1/2 **ALBUQUERQUE, NM 87102**
2307 ft.

Site 1 of 3 in cluster C

Relative:
Lower

Actual:
4972 ft.

UST:
Facility ID: 26811
Tank ID: 21588
Total Tanks: 3
Tank Status: REMOVED
Owner ID: 16827
Owner: KANE ENTERPRISES INC DBA B AND TRUCK SALVAGE
Owner Address: 2600 BROADWAY BLVD SE
ALBUQUERQUE, NM 87102

B AND C TRUCK SALVAGE (Continued) **U003543217**

Facility ID: 26811
Tank ID: 21589
Total Tanks: 3
Tank Status: REMOVED
Owner ID: 16827
Owner: KANE ENTERPRISES INC DBA B AND TRUCK SALVAGE
Owner Address: 2600 BROADWAY BLVD SE
ALBUQUERQUE, NM 87102

Facility ID: 26811
Tank ID: 21590
Total Tanks: 3
Tank Status: REMOVED
Owner ID: 16827
Owner: KANE ENTERPRISES INC DBA B AND TRUCK SALVAGE
Owner Address: 2600 BROADWAY BLVD SE
ALBUQUERQUE, NM 87102

C8
WNW
1/4-1/2
2309 ft.
Relative:
Lower
Actual:
4972 ft.

B&E, INC. **FINDS** **1005537571**
2600 BROADWAY BLVD S E ALBUQUERQUE, NM 87102-5013 **110011030437**
ALBUQUERQUE, NM 87102

Site 2 of 3 in cluster C

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Permit Compliance System

C9
WNW
1/4-1/2
2309 ft.
Relative:
Lower
Actual:
4972 ft.

B & C AUTO **RCRIS-SQG** **1006809890**
2600 BROADWAY SE **FINDS** **NMR000008524**
ALBUQUERQUE, NM 87102

Site 3 of 3 in cluster C

RCRIS:
Owner: B & C AUTO
(505) 243-4813
EPA ID: NMR000008524

Contact: TOM KANE
(505) 243-4813

Classification: Conditionally Exempt 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

10
North
1/4-1/2
2340 ft.

PUMP AND SAVE 37
GIBSON AND I 25
ALBUQUERQUE, NM 87106

LUST **U001891333**
UST **N/A**

Relative:
Lower

Actual:
5017 ft.

LUST:

Form Number:	3088
Priority Rank:	0
Facility ID:	1689
Status:	NO FURTHER ACTION REQUIRED
Mitigating Factor Score:	0
Project Manager:	NORMAN PRICER
Property Damage Impacts:	No
Date Release Reported:	11/14/96
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	11/06/97
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

UST:

Facility ID:	1689
Tank ID:	18911
Total Tanks:	7
Tank Status:	REMOVED
Owner ID:	366
Owner:	ROBERTS OIL CO INC
Owner Address:	408 ARIZONA SE ALBUQUERQUE, NM 87108

Facility ID:	1689
Tank ID:	18912
Total Tanks:	7
Tank Status:	REMOVED
Owner ID:	366
Owner:	ROBERTS OIL CO INC
Owner Address:	408 ARIZONA SE ALBUQUERQUE, NM 87108

Facility ID:	1689
Tank ID:	18913
Total Tanks:	7
Tank Status:	REMOVED
Owner ID:	366
Owner:	ROBERTS OIL CO INC
Owner Address:	408 ARIZONA SE ALBUQUERQUE, NM 87108

PUMP AND SAVE 37 (Continued) **U001891333**

Facility ID: 1689
Tank ID: 18914
Total Tanks: 7
Tank Status: REMOVED
Owner ID: 366
Owner: ROBERTS OIL CO INC
Owner Address: 408 ARIZONA SE
ALBUQUERQUE, NM 87108

Facility ID: 1689
Tank ID: 18915
Total Tanks: 7
Tank Status: REMOVED
Owner ID: 366
Owner: ROBERTS OIL CO INC
Owner Address: 408 ARIZONA SE
ALBUQUERQUE, NM 87108

Facility ID: 1689
Tank ID: 18916
Total Tanks: 7
Tank Status: REMOVED
Owner ID: 366
Owner: ROBERTS OIL CO INC
Owner Address: 408 ARIZONA SE
ALBUQUERQUE, NM 87108

Facility ID: 1689
Tank ID: 18917
Total Tanks: 7
Tank Status: REMOVED
Owner ID: 366
Owner: ROBERTS OIL CO INC
Owner Address: 408 ARIZONA SE
ALBUQUERQUE, NM 87108

11
West
1/4-1/2
2347 ft.

IND SCREEN & MAINT INC **RCRIS-SQG** **1000131186**
2815 BROADWAY SE **FINDS** **NMD097969950**
ALBUQUERQUE, NM 87102

Relative:
Lower

Actual:
4951 ft.

RCRIS:
Owner: ROBERT MINER
(000) 000-0000
EPA ID: NMD097969950
Contact: DANIEL MINER
(505) 243-9579
Classification: Small Quantity Generator
TSDF Activities: Not reported

IND SCREEN & MAINT INC (Continued) **1000131186**

Violation Status: No violations found

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

D12
WNW
1/4-1/2
2420 ft.

Relative:
Lower

Actual:
4971 ft.

GIANT DBA GASAMAT 7553 **UST** **U003415042**
2504 BROADWAY SE **N/A**
ALBUQUERQUE, NM 87102

Site 1 of 2 in cluster D

UST:

Facility ID:	31808
Tank ID:	33088
Total Tanks:	4
Tank Status:	REMOVED
Owner ID:	354
Owner:	GIANT INDUSTRIES ARIZONA INC
Owner Address:	7324 4TH ST NW ALBUQUERQUE, NM 87107

Facility ID:	31808
Tank ID:	33089
Total Tanks:	4
Tank Status:	REMOVED
Owner ID:	354
Owner:	GIANT INDUSTRIES ARIZONA INC
Owner Address:	7324 4TH ST NW ALBUQUERQUE, NM 87107

Facility ID:	31808
Tank ID:	33090
Total Tanks:	4
Tank Status:	REMOVED
Owner ID:	354
Owner:	GIANT INDUSTRIES ARIZONA INC
Owner Address:	7324 4TH ST NW ALBUQUERQUE, NM 87107

Facility ID:	31808
Tank ID:	33091
Total Tanks:	4
Tank Status:	REMOVED
Owner ID:	354
Owner:	GIANT INDUSTRIES ARIZONA INC
Owner Address:	7324 4TH ST NW ALBUQUERQUE, NM 87107

D13
WNW
1/4-1/2
2420 ft.

GIANT IND INC GASAMAT #553 — **FINDS** — **1005820526**
2504 BROADWAY BLVD SE — **110006623957**
ALBUQUERQUE, NM 87102

Site 2 of 2 in cluster D

Relative:
Lower

Actual:
4971 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem

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14
WSW
1/4-1/2
2526 ft.

DOYLE ROOFING INC — **UST** — **U003189367**
2905 BROADWAY SE — **N/A**
ALBUQUERQUE, NM 87102

Relative:
Lower

Actual:
4951 ft.

UST:
Facility ID: 27785
Tank ID: 23912
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 14887
Owner: DOYLE ROOFING INC
Owner Address: 2905 BROADWAY SE
ALBUQUERQUE, NM 87102

E15
NE
1/4-1/2
2530 ft.

ROBERTS OIL CO INC PHILLIPS 66 — **FINDS** — **1005827600**
1517 GIBSON SE — **110012173593**
ALBUQUERQUE, NM 87106

Site 1 of 2 in cluster E

Relative:
Higher

Actual:
5081 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem

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E16
NE
1/4-1/2
2530 ft.

ROBERT OL CO 39 — **UST** — **U003107110**
1517 GIBSON SE — **N/A**
ALBUQUERQUE, NM 87108

Site 2 of 2 in cluster E

Relative:
Higher

Actual:
5081 ft.

UST:
Facility ID: 1731
Tank ID: 19044
Total Tanks: 2
Tank Status: CURRENTLY IN USE
Owner ID: 366
Owner: ROBERTS OIL CO INC
Owner Address: 408 ARIZONA SE
ALBUQUERQUE, NM 87108

Facility ID: 1731
Tank ID: 19045
Total Tanks: 2
Tank Status: CURRENTLY IN USE
Owner ID: 366
Owner: ROBERTS OIL CO INC
Owner Address: 408 ARIZONA SE
ALBUQUERQUE, NM 87108

17
NNW
1/4-1/2
2547 ft.

Relative:
Lower

Actual:
5004 ft.

PARALYZED VETERANS OF AMERICA
833 GIBSON SE
ALBUQUERQUE, NM 87102

UST

U003189744
N/A

UST:
Facility ID: 29853
Tank ID: 28668
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 16395
Owner: PARALYZED VETERANS OF AMERICA
Owner Address: 833 GIBSON SE
ALBUQUERQUE, NM 87102

F18
NW
1/2-1
2692 ft.

Relative:
Lower

Actual:
4973 ft.

CITY OF ALBQ MATERIALS LAB
2400 BROADWAY SE
ALBUQUERQUE, NM 87102

Site 1 of 6 in cluster F

RCRIS-SQG
FINDS

1000307125
NMD982760142

RCRIS:
Owner: BERNALILLO COUNTY
(505) 243-0783
EPA ID: NMD982760142
Contact: MARTIN-F BARKER
(505) 243-0783
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

F19
NW
1/2-1
2692 ft.

Relative:
Lower

Actual:
4973 ft.

NEW MEXICO ENVIRONMENT DEPARTMENT BERNALILLO COUNTY YARDS
2400 BROADWAY BOULEVARD SOUTHEAST
ALBUQUERQUE, NM 87102

Site 2 of 6 in cluster F

FINDS

1005820456
110006853681

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem

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F20
NW
1/2-1
2692 ft.

Relative:
Lower

Actual:
4973 ft.

BERNALILLO CO. PUBLIC WORKS / N. VALLEY AREA D VACCUM SEWER
2400 BROADWAY SOUTHEAST
ALBUQUERQUE, NM 87102

Site 3 of 6 in cluster F

FINDS

1007130126
110015768365

BERNALILLO CO. PUBLIC WORKS / N. VALLEY AREA D VACCUM SEWER (Continued) **1007130126**

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Integrated Compliance Information
Permit Compliance System

F21
NW
1/2-1
2692 ft.

Relative:
Lower

Actual:
4973 ft.

BERNALILLO COUNTY **UST** **U001891173**
2400 BROADWAY SE **N/A**
ALBUQUERQUE, NM 87102

Site 4 of 6 in cluster F

UST:

Facility ID:	970
Tank ID:	17042
Total Tanks:	4
Tank Status:	CURRENTLY IN USE
Owner ID:	365
Owner:	BERNALILLO (COUNTY OF)
Owner Address:	ONE CIVIC PLAZA, 10TH FLOOR ALBUQUERQUE, NM 87103

Facility ID:	970
Tank ID:	17043
Total Tanks:	4
Tank Status:	CURRENTLY IN USE
Owner ID:	365
Owner:	BERNALILLO (COUNTY OF)
Owner Address:	ONE CIVIC PLAZA, 10TH FLOOR ALBUQUERQUE, NM 87103

Facility ID:	970
Tank ID:	17044
Total Tanks:	4
Tank Status:	CURRENTLY IN USE
Owner ID:	365
Owner:	BERNALILLO (COUNTY OF)
Owner Address:	ONE CIVIC PLAZA, 10TH FLOOR ALBUQUERQUE, NM 87103

Facility ID:	970
Tank ID:	17045
Total Tanks:	4
Tank Status:	REMOVED
Owner ID:	365
Owner:	BERNALILLO (COUNTY OF)
Owner Address:	ONE CIVIC PLAZA, 10TH FLOOR ALBUQUERQUE, NM 87103

F22
NW
1/2-1
2692 ft.

Relative:
Lower

Actual:
4973 ft.

F&L AUTOMOTIVE
3701 SIMMS SE
ALBUQUERQUE,, NM 87108

LUST **S102641915**
N/A

Site 5 of 6 in cluster F

LUST:

Form Number:	19
Priority Rank:	308
Facility ID:	29709
Status:	INVESTIGATION, RESPONSIBLE PARTY
Mitigating Factor Score:	3
Project Manager:	THOMAS WILLIAMS
Property Damage Impacts:	No
Date Release Reported:	12/14/87
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	11/13/03
Land and Water use Attributes :	600
Soil Contamination Attributes :	29
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	629
Total Score To Assign Relative Rank :	629
Ecological :	0

F23
NW
1/2-1
2692 ft.

Relative:
Lower

Actual:
4973 ft.

BERN COUNTY YD
2400 BROADWAY SE
ALBUQUERQUE,, NM 87102

LUST **S106426102**
N/A

Site 6 of 6 in cluster F

LUST:

Form Number:	67
Priority Rank:	364
Facility ID:	970
Status:	CLEANUP, STATE LEAD WITH CAF
Mitigating Factor Score:	3
Project Manager:	JAMES MULLANY
Property Damage Impacts:	No
Date Release Reported:	09/01/88
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	03/13/95
Land and Water use Attributes :	480
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	50
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	530
Total Score To Assign Relative Rank :	530
Ecological :	0

24
NNW
1/2-1
2695 ft.

PONY EXPRESS COURIER — **UST** — **U003223280**
700 TORREON — **N/A**
ALBUQUERQUE, NM 87107

Relative:
Lower

Actual:
4991 ft.

UST:

Facility ID:	30029
Tank ID:	29061
Total Tanks:	1
Tank Status:	REMOVED
Owner ID:	17120
Owner:	SHOATS INVESTMENT LIMITED LIABILITY COMPANY
Owner Address:	308 LA PLATA RD NW ALBUQUERQUE, NM 87107

25
WSW
1/2-1
2764 ft.

WHITFIELD TANK — **LUST** — **S105422241**
3000 BROADWAY SE — **N/A**
ALBUQUERQUE,, NM 87103

Relative:
Lower

Actual:
4951 ft.

LUST:

Form Number:	33
Priority Rank:	0
Facility ID:	31623
Status:	NO FURTHER ACTION REQUIRED
Mitigating Factor Score:	0
Project Manager:	BRUCE FURST
Property Damage Impacts:	No
Date Release Reported:	01/01/86
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	06/05/03
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

26
NE
1/2-1
2948 ft.

STAGECOACH CARTAGE & DISTRIBUTION INC — **RCRIS-SQG** — **1000638121**
3211 UNIVERSITY — **FINDS** — **NMD986674984**
ALBUQUERQUE, NM 87117

Relative:
Higher

Actual:
5090 ft.

STAGECOACH CARTAGE & DISTRIBUTION INC (Continued) **1000638121**

RCRIS:
Owner: STAGECOACH CARTAGES DISTRIBUTION
(915) 779-8315
EPA ID: NMD986674984
Contact: RON DINO
(505) 842-4051
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

27
East
1/2-1
3030 ft.

BDM INTNL #1 **RCRIS-SQG** **1004754151**
1801 RANDOLPH SE **FINDS** **NMD986676625**
ALBUQUERQUE, NM 87106

Relative:
Higher

Actual:
5176 ft.

RCRIS:
Owner: DY-CO MGMT CORP
(000) 000-0000
EPA ID: NMD986676625
Contact: SANDRA JONES
(505) 848-5896
Classification: Conditionally Exempt 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

G28
SW
1/2-1
3132 ft.

CHEVRON PRODDS.CO. ALBUQUERQUE TERMINAL **RCRIS-SQG** **1000434318**
3200 BROADWAY S.E. **FINDS** **NMD000708925**
ALBUQUERQUE, NM 87105

Site 1 of 11 in cluster G

Relative:
Lower

Actual:
4950 ft.

RCRIS:
Owner: CHEVRON
(925) 842-9500
EPA ID: NMD000708925
Contact: Not reported
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

CHEVRON PRODDS.CO. ALBUQUERQUE TERMINAL (Continued) **1000434318**

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/13/1984
Actual Date Achieved Compliance:	10/18/1984
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/13/1984
Penalty Type:	Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19841018

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

29
NW
1/2-1
3172 ft.

Relative:
Lower

Actual:
4975 ft.

BARRESI DAVID AND SANDRA **UST** **U003189202**
2224 BROADWAY SE **N/A**
ALBUQUERQUE, NM 87102

UST:

Facility ID:	26856
Tank ID:	21713
Total Tanks:	2
Tank Status:	REMOVED
Owner ID:	16119
Owner:	BARESSI DAVID
Owner Address:	2224 BROADWAY SE ALBUQUERQUE, NM 87102

Facility ID:	26856
Tank ID:	21714
Total Tanks:	2
Tank Status:	REMOVED
Owner ID:	16119
Owner:	BARESSI DAVID
Owner Address:	2224 BROADWAY SE ALBUQUERQUE, NM 87102

G30
SW
1/2-1
3180 ft.

Relative:
Lower

Actual:
4950 ft.

DUKE CITY DIS'T **LUST** **S102828658**
3203 BROADWAY SE **N/A**
ALBUQUERQUE,, NM 87105

Site 2 of 11 in cluster G

LUST:

Form Number:	20
Priority Rank:	0
Facility ID:	27793
Status:	AGGR CLEANUP COMPLETED, RESP PARTY
Mitigating Factor Score:	0
Project Manager:	BRUCE FURST

DUKE CITY DIS'T (Continued) **S102828658**

Property Damage Impacts:	No
Date Release Reported:	01/01/86
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	10/23/02
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

G31 **DUKE CITY DISTRIBUTING CO** **UST** **U001386919**
SW **3203 BROADWAY SE** **N/A**
1/2-1 **ALBUQUERQUE, NM 87105**
3180 ft.

Site 3 of 11 in cluster G

Relative:
Lower

Actual:
4950 ft.

UST:

Facility ID:	27793
Tank ID:	23927
Total Tanks:	3
Tank Status:	CURRENTLY IN USE
Owner ID:	14877
Owner:	DUKE CITY DISTRIBUTING
Owner Address:	3203 BROADWAY SE ALBUQUERQUE, NM 87105

Facility ID:	27793
Tank ID:	23928
Total Tanks:	3
Tank Status:	CURRENTLY IN USE
Owner ID:	14877
Owner:	DUKE CITY DISTRIBUTING
Owner Address:	3203 BROADWAY SE ALBUQUERQUE, NM 87105

Facility ID:	27793
Tank ID:	23929
Total Tanks:	3
Tank Status:	CURRENTLY IN USE
Owner ID:	14877
Owner:	DUKE CITY DISTRIBUTING
Owner Address:	3203 BROADWAY SE ALBUQUERQUE, NM 87105

G32
SW
1/2-1
3180 ft.

DUKE CITY DISTRIBUTING CO
3203 BROADWAY SE
ALBUQUERQUE, NM 87105

FINDS

1006153098
110006624787

Site 4 of 11 in cluster G

Relative:
Lower

Actual:
4950 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Integrated Compliance Information

G33
WSW
1/2-1
3183 ft.

ALBUQUERQUE NM TERMINAL
3200 S BROADWAY
ALBUQUERQUE, NM 87105

UST

U002038481
N/A

Site 5 of 11 in cluster G

Relative:
Lower

Actual:
4950 ft.

UST:
Facility ID: 26453
Tank ID: 20696
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 15464
Owner: CHEVRON USA INC MARKETING DEPT
Owner Address: PO BOX 5004
ATTN PERMIT DESK
SAN RAMON, CA 94583

G34
WSW
1/2-1
3183 ft.

CHEVRON PIPELINE ALBUQ TERM
3200 S BROADWAY SAMPLE HOUSE
ALBUQUERQUE, NM 87106

RCRIS-SQG

1000434330
NMD360010185

Site 6 of 11 in cluster G

Relative:
Lower

Actual:
4950 ft.

RCRIS:
Owner: UNKNOWN
UNKNOWN
EPA ID: NMD360010185
Contact: BJ HART
(915) 775-3363
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

G35
WSW
1/2-1
3183 ft.

CHEVRON TERMINAL
3200 S BROADWAY
ALBUQUERQUE,, NM 87105

LUST

1000455293
N/A

Site 7 of 11 in cluster G

Relative:
Lower

Actual:
4950 ft.

LUST:
Form Number: 1054
Priority Rank: 0
Facility ID: 26453
Status: REFERRED TO GROUND WATER QUALITY BUREAU
Mitigating Factor Score: 0
Project Manager: BRUCE FURST

CHEVRON TERMINAL (Continued) **1000455293**

Property Damage Impacts:	No
Date Release Reported:	11/21/91
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	01/15/96
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

Form Number:	858
Priority Rank:	0
Facility ID:	26453
Status:	NO FURTHER ACTION REQUIRED
Mitigating Factor Score:	0
Project Manager:	BRUCE FURST
Property Damage Impacts:	No
Date Release Reported:	09/30/91
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	04/30/92
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

G36 **JOHN SEXTON AND CO** **UST** **U003189518**
SW **3205 BROADWAY SE** **N/A**
1/2-1 **ALBUQUERQUE, NM 87102**
3203 ft.

Site 8 of 11 in cluster G

Relative:
Lower

Actual:
4950 ft.

UST:

Facility ID:	28774
Tank ID:	26311
Total Tanks:	1
Tank Status:	REMOVED
Owner ID:	16030
Owner:	JOHN SEXTON AND CO
Owner Address:	1050 WARRENVILLE RD
	LYSLE, IL 60532

G37
SW
1/2-1
3247 ft.

Relative:
Lower

Actual:
4950 ft.

GIANT SALES TERMINAL
3209 BROADWAY SE
ALBUQUERQUE, NM 87102

Site 9 of 11 in cluster G

UST **U001148830**
N/A

UST:

Facility ID: 28322
Tank ID: 25211
Total Tanks: 3
Tank Status: REMOVED
Owner ID: 354
Owner: GIANT INDUSTRIES ARIZONA INC
Owner Address: 7324 4TH ST NW
ALBUQUERQUE, NM 87107

Facility ID: 28322
Tank ID: 25212
Total Tanks: 3
Tank Status: REMOVED
Owner ID: 354
Owner: GIANT INDUSTRIES ARIZONA INC
Owner Address: 7324 4TH ST NW
ALBUQUERQUE, NM 87107

Facility ID: 28322
Tank ID: 25213
Total Tanks: 3
Tank Status: REMOVED
Owner ID: 354
Owner: GIANT INDUSTRIES ARIZONA INC
Owner Address: 7324 4TH ST NW
ALBUQUERQUE, NM 87107

G38
SW
1/2-1
3247 ft.

Relative:
Lower

Actual:
4950 ft.

ALBUQUERQUE PRODUCTS TERMINAL
3209 BROADWAY SE
ALBUQUERQUE, NM 87105

Site 10 of 11 in cluster G

RCRIS-SQG **1000144761**
FINDS **NMD045271053**

RCRIS:

Owner: TEXACO USA
(713) 666-8000
EPA ID: NMD045271053

Contact: MIKE MATHERS
(505) 243-7735

Classification: Conditionally Exempt 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

G39
SW
1/2-1
3247 ft.

Relative:
Lower

Actual:
4950 ft.

TEX TERM KO TAN
3209 BROADWAY SE
ALBUQUERQUE,, NM 87102

Site 11 of 11 in cluster G

LUST **S102828644**
N/A

LUST:

Form Number:	1242
Priority Rank:	466
Facility ID:	28322
Status:	INVESTIGATION, RESPONSIBLE PARTY
Mitigating Factor Score:	3
Project Manager:	THOMAS WILLIAMS
Property Damage Impacts:	No
Date Release Reported:	05/05/92
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	05/05/99
Land and Water use Attributes :	340
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	340
Total Score To Assign Relative Rank :	340
Ecological :	0

Form Number:	532
Priority Rank:	0
Facility ID:	28322
Status:	NO FURTHER ACTION REQUIRED
Mitigating Factor Score:	0
Project Manager:	THOMAS WILLIAMS
Property Damage Impacts:	No
Date Release Reported:	01/01/88
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	01/01/89
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

40
West
1/2-1
3332 ft.

SITE ID 350010005 — **FINDS** — **1005837628**
400 SAN JOSE AVENUE SOUTHEAST — **110006999221**
ALBUQUERQUE, NM 87102

Relative:
Lower

Actual:
4950 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
AIRS/Air Quality Subsystem

41
South
1/2-1
3350 ft.

UNIVAR USA INCORPORATED — **RCRIS-SQG** — **1000136178**
3301 EDMUNDS SE — **FINDS** — **NMD076467364**
ALBUQUERQUE, NM 87102 — **CERC-NFRAP**

Relative:
Lower

Actual:
5020 ft.

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Federal Facility: Not a Federal Facility
Non NPL Code: NFRAP
Ownership Status: Other
NPL Status: Not on the NPL
Site Description: STORAGE FACILITY FOR SALE OF CHEMICALS AND SPENT SOLVENTS

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	02/01/1980
Assessment:	PRELIMINARY ASSESSMENT	Completed:	11/01/1980
Assessment:	SITE INSPECTION	Completed:	01/01/1981
Assessment:	ARCHIVE SITE	Completed:	08/10/1994

RCRIS:
Owner: UNIVAR USA INC
(425) 889-3776
EPA ID: NMD076467364

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 40 cfr 263.20(d)(1)
Area of Violation: Transporter-manifest/record keeping requirements
Date Violation Determined: 11/22/1993
Actual Date Achieved Compliance: 11/22/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/22/1993
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/13/1984
Actual Date Achieved Compliance: 04/11/1984

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/12/1984
Penalty Type: Not reported

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

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	Transporter-manifest/record keeping requirements	19931122
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19840411

UNIVAR USA INCORPORATED (Continued) **1000136178**

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

42
NNW
1/2-1
3536 ft.

Relative:
Lower

Actual:
4977 ft.

ALBUQUERQUE PUBLIC SCHOOL EAST SAN JOSE ELEMENTARY SCHOOL **FINDS** **1004564173**
415 THAXTON AVENUE SOUTHEAST **110006534321**
ALBUQUERQUE, NM 87102

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem

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H43
SE
1/2-1
3679 ft.

Relative:
Higher

Actual:
5219 ft.

HMIRS **2003131560**
N/A

3241 UNIVERSITY BLVD SE
ALBUQUERQUE, NM

Site 1 of 2 in cluster H

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

44
NW
1/2-1
3722 ft.

Relative:
Lower

Actual:
4969 ft.

SEVEN ELEVEN 709 **UST** **U001387352**
2120 BROADWAY SE **N/A**
ALBUQUERQUE, NM 87102

UST:

Facility ID:	30544
Tank ID:	30396
Total Tanks:	3
Tank Status:	CURRENTLY IN USE
Owner ID:	17265
Owner:	SOUTHWEST CONVENIENCE STORES LLC
Owner Address:	PO BOX 711
	ODESSA, TX 79760

Facility ID:	30544
Tank ID:	30397
Total Tanks:	3
Tank Status:	CURRENTLY IN USE
Owner ID:	17265
Owner:	SOUTHWEST CONVENIENCE STORES LLC
Owner Address:	PO BOX 711
	ODESSA, TX 79760

SEVEN ELEVEN 709 (Continued) **U001387352**

Facility ID: 30544
Tank ID: 30398
Total Tanks: 3
Tank Status: CURRENTLY IN USE
Owner ID: 17265
Owner: SOUTHWEST CONVENIENCE STORES LLC
Owner Address: PO BOX 711
ODESSA, TX 79760

H45 **HMIRS** **94070428**
SE **3241 UNIVERSE SE** **N/A**
1/2-1 **ALBUQUERQUE, NM**
3723 ft.

Site 2 of 2 in cluster H

Relative:
Higher

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

Actual:
5220 ft.

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46 **CUTTER FLYING SERVICE INC A** **UST** **U003189348**
ESE **2000 GEORGE SE** **N/A**
1/2-1 **ALBUQUERQUE, NM 87109**
3727 ft.

Relative:
Higher

Actual:
5211 ft.

UST:
Facility ID: 27600
Tank ID: 23439
Total Tanks: 3
Tank Status: REMOVED
Owner ID: 15655
Owner: SANDIA FEDERAL SAVINGS AND LOAN
Owner Address: PO BOX 1008
ALBUQUERQUE, NM 87103

Facility ID: 27600
Tank ID: 23440
Total Tanks: 3
Tank Status: REMOVED
Owner ID: 15655
Owner: SANDIA FEDERAL SAVINGS AND LOAN
Owner Address: PO BOX 1008
ALBUQUERQUE, NM 87103

Facility ID: 27600
Tank ID: 23441
Total Tanks: 3
Tank Status: REMOVED
Owner ID: 15655
Owner: SANDIA FEDERAL SAVINGS AND LOAN
Owner Address: PO BOX 1008
ALBUQUERQUE, NM 87103

47
SE
1/2-1
3728 ft.

MARRIOTT IN FLITE SERVICE
2101 GEORGE RD SE
ALBUQUERQUE, NM 87119

UST

U003189668
N/A

Relative:
Higher

Actual:
5203 ft.

UST:
Facility ID: 29268
Tank ID: 27315
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 15756
Owner: MARRIOTT IN FLITE SERVICE
Owner Address: 2101 GEORGE RD SE
ALBUQUERQUE, NM 87119

I48
WSW
1/2-1
3823 ft.

GE AIRCRAFT ENGINES
336 WOODWARD RD. S.E.
ALBUQUERQUE, NM 87102

Site 1 of 2 in cluster I

TRIS

1001480497
87102GRCRF33

Relative:
Lower

Actual:
4947 ft.

I49
WSW
1/2-1
3823 ft.

GE AIRCRAFT ENGINES
336 WOODWARD SE
ALBUQUERQUE, NM 87102

Site 2 of 2 in cluster I

FINDS
RCRIS-LQG
RCRIS-TSD
RAATS
CORRACTS
CERC-NFRAP

1000146937
NMD052684578

Relative:
Lower

Actual:
4947 ft.

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Federal Facility: Not a Federal Facility
Non NPL Code: DR
Ownership Status: Unknown
NPL Status: Not on the NPL
Site Description: ENVIRONMENTAL PRIORITIES INITIATIVE SITE.
CERCLIS-NFRAP Assessment History:
Assessment: DISCOVERY — Completed: 04/12/1990
Assessment: PRELIMINARY ASSESSMENT — Completed: 05/28/1991
Assessment: ARCHIVE SITE — Completed: 05/28/1991
CERCLIS-NFRAP Alias Name(s):
G E AIRCRAFT ENGINES

CORRACTS Data:

EPA Id: NMD052684578
Region: 6
Area Name: ENTIRE FACILITY
Actual Date: 07/09/2002
Corrective Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
2002 NAICS Title: Aircraft Engine and Engine Parts Manufacturing
Aircraft Engine and Engine Parts Manufacturing

GE AIRCRAFT ENGINES (Continued) **1000146937**

RCRIS Corrective Action Summary:
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.
Event Date: 07/09/2002

RCRIS:
Owner: AIRCRAFT ENGINE BUSINESS GRUP
(513) 243-5194
EPA ID: NMD052684578

Contact: CAHTERINE BAILLIO
(505) 765-9367

Classification: Large Quantity Generator, TSDF
TSDF Activities: Not reported

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2001

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	9078.00	D002	73368.00
D003	887.00	D005	30214.00
D006	887.00	D007	108936.00
D008	32735.00	D009	7440.00
D011	1890.00	D018	887.00
D035	11026.00	F003	7304.00
F005	7304.00		

Violation Status: Violations exist

Regulation Violated: 40 cfr 268.7(a)(1)
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 09/03/1993
Actual Date Achieved Compliance: 10/18/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/09/1993
Penalty Type: Not reported

Regulation Violated: 40 cfr 268.7(a)(1)(ii)
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 09/03/1993
Actual Date Achieved Compliance: 10/18/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/09/1993
Penalty Type: Not reported

Regulation Violated: 40 cfr 262.34(a)(4)
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 09/03/1993
Actual Date Achieved Compliance: 10/18/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/09/1993
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/03/1987
Actual Date Achieved Compliance: 05/13/1987

Enforcement Action: WRITTEN INFORMAL

GE AIRCRAFT ENGINES (Continued) **1000146937**

Enforcement Action Date: 04/03/1987
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/03/1987
Actual Date Achieved Compliance: 05/13/1987

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/03/1987
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/30/1983
Actual Date Achieved Compliance: 11/28/1984

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/30/1983
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/17/1984
Penalty Type: Proposed Monetary Penalty

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/30/1983
Actual Date Achieved Compliance: 11/28/1984

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/30/1983
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/17/1984
Penalty Type: Proposed Monetary Penalty

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/30/1983
Actual Date Achieved Compliance: 11/28/1984

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/30/1983
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/17/1984
Penalty Type: Proposed Monetary Penalty

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/02/1982
Actual Date Achieved Compliance: 10/17/1983

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 07/16/1982
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 08/30/1983
Penalty Type: Proposed Monetary Penalty

GE AIRCRAFT ENGINES (Continued) **1000146937**

There are 9 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19931018
	GENERATOR-GENERAL REQUIREMENTS	19931018
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19931018
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19870513
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19870513
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19841128
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19841128
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19841128
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19831017

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

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50 East 1/2-1 4044 ft. **AVIS RENT A CAR SYSTEM INC** **UST** **U001891140**
2001 RANDOLPH ST SE **N/A**
ALBUQUERQUE, NM 87106

Relative: Higher

Actual: 5191 ft.

UST:

Facility ID:	26798
Tank ID:	21548
Total Tanks:	6
Tank Status:	REMOVED
Owner ID:	16241
Owner:	AVIS RENT A CAR ATTN FEELEY MICHAEL
Owner Address:	6 SYLVAN WAY DEPT 29 093 36
	PARSIPPANY, NJ 7054

Facility ID:	26798
Tank ID:	21549
Total Tanks:	6
Tank Status:	REMOVED
Owner ID:	16241
Owner:	AVIS RENT A CAR ATTN FEELEY MICHAEL
Owner Address:	6 SYLVAN WAY DEPT 29 093 36
	PARSIPPANY, NJ 7054

Facility ID:	26798
Tank ID:	21550
Total Tanks:	6
Tank Status:	REMOVED
Owner ID:	16241
Owner:	AVIS RENT A CAR ATTN FEELEY MICHAEL
Owner Address:	6 SYLVAN WAY DEPT 29 093 36
	PARSIPPANY, NJ 7054

AVIS RENT A CAR SYSTEM INC (Continued) **U001891140**

Facility ID: 26798
Tank ID: 21551
Total Tanks: 6
Tank Status: REMOVED
Owner ID: 16241
Owner: AVIS RENT A CAR ATTN FEELEY MICHAEL
Owner Address: 6 SYLVAN WAY DEPT 29 093 36
PARSIPPANY, NJ 7054

Facility ID: 26798
Tank ID: 21552
Total Tanks: 6
Tank Status: REMOVED
Owner ID: 16241
Owner: AVIS RENT A CAR ATTN FEELEY MICHAEL
Owner Address: 6 SYLVAN WAY DEPT 29 093 36
PARSIPPANY, NJ 7054

Facility ID: 26798
Tank ID: 21553
Total Tanks: 6
Tank Status: REMOVED
Owner ID: 16241
Owner: AVIS RENT A CAR ATTN FEELEY MICHAEL
Owner Address: 6 SYLVAN WAY DEPT 29 093 36
PARSIPPANY, NJ 7054

51
East
1/2-1
4058 ft.

PRESBYTERIAN HEALTHCARE INFO SYS CTR **FINDS** **1005827626**
2501 BUENA VISTA SE **110012157405**
ALBUQUERQUE, NM 87106

Relative:
Higher

Actual:
5177 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem

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J52
WSW
1/2-1
4304 ft.

CEI ENTERPRISES **RCRIS-SQG** **1004754356**
245 WOODWARD RD SE **FINDS** **NMR000003533**
ALBUQUERQUE, NM 87102

Site 1 of 3 in cluster J

Relative:
Lower

Actual:
4945 ft.

CEI ENTERPRISES (Continued) **1004754356**

RCRIS:
Owner: ASTEC INDUSTRIES INC
423-867-42
EPA ID: NMR000003533
Contact: BEN CASTILLO
(505) 842-5556
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

J53 **MCT INDUSTRIES INC** **RCRIS-SQG** **1001028169**
WSW **245 WOODWARD RD SE** **FINDS** **NMR000000281**
1/2-1 **ALBUQUERQUE, NM 87102**
4304 ft.

Site 2 of 3 in cluster J

Relative:
Lower

Actual:
4945 ft.

RCRIS:
Owner: NATIONAL ECOLOGICAL TECH LTD
(505) 842-9137
EPA ID: NMR000000281
Contact: LEROY GUTIERREZ
(505) 243-0433
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

J54 **WOODWARD ROAD INDUSTRIAL PARK** **CERC-NFRAP** **1003875744**
WSW **245 WOODWARD S.E.** **NMD986675866**
1/2-1 **ALBUQUERQUE, NM 87102**
4304 ft.

Site 3 of 3 in cluster J

Relative:
Lower

Actual:
4945 ft.

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Federal Facility: Not a Federal Facility
Non NPL Code: NFRAP
Ownership Status: Private
NPL Status: Not on the NPL
Site Description: POTENTIAL GROUND WATER CONTAMINATION

CERCLIS-NFRAP Assessment History:

Assessment:	PRELIMINARY ASSESSMENT	Completed:	10/04/1991
Assessment:	DISCOVERY	Completed:	10/08/1991
Assessment:	SITE INSPECTION	Completed:	10/09/1997
Assessment:	PRELIMINARY ASSESSMENT	Completed:	10/09/1997
Assessment:	ARCHIVE SITE	Completed:	09/15/1999

55
SW
1/2-1
4364 ft.

Relative:
Lower

Actual:
4949 ft.

BAKER COMMODITIES INC
3300 BROADWAY SE
ALBUQUERQUE, NM 87102

Database(s): UST
EDR ID Number: 1000637438
EPA ID Number: N/A

UST:
Facility ID: 26831
Tank ID: 21645
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 14764
Owner: BAKER COMMODITIES INC
Owner Address: 4020 BANDINI BLVD
LOS ANGELES, CA 90023

K56
East
1/2-1
4610 ft.

Relative:
Higher

Actual:
5224 ft.

ALAMO RENT A CAR
2601 YALE SE
ALBUQUERQUE, NM 87106

Site 1 of 2 in cluster K

Database(s): UST
EDR ID Number: U001387379
EPA ID Number: N/A

UST:
Facility ID: 26416
Tank ID: 20641
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 15208
Owner: ALAMO RENT A CAR INC
Owner Address: ATTN PAUL HASTINGS JANOFSKY AND WALKER
10TH FLOOR
WASHINTON, DC 20004

L57
East
1/2-1
4736 ft.

Relative:
Higher

Actual:
5192 ft.

S-SYSTEMS
2501 YALE BLVD
ALBUQUERQUE, NM 87106

Site 1 of 2 in cluster L

Database(s): RCRIS-SQG, FINDS
EDR ID Number: 1000833120
EPA ID Number: NMD986683480

RCRIS:
Owner: UNKNOWN
EPA ID: NMD986683480

Contact: TIM ZAGIS
(213) 247-3340

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 40 cfr 262.11
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 10/02/1992
Actual Date Achieved Compliance: 10/22/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/01/1992
Penalty Type: Not reported

Regulation Violated: 40 cfr 262.11
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 10/02/1992
Actual Date Achieved Compliance: 10/22/1992

S-SYSTEMS (Continued) **1000833120**

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/01/1992
Penalty Type: Not reported

Regulation Violated: 40 cfr 262.34(c)(1)(ii)
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 10/02/1992
Actual Date Achieved Compliance: 10/22/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/01/1992
Penalty Type: Not reported

Regulation Violated: 40 cfr 262.34(c)(1)(ii)
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 10/02/1992
Actual Date Achieved Compliance: 10/22/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/01/1992
Penalty Type: Not reported

Regulation Violated: 40 cfr 262.34(c)(2)
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 10/02/1992
Actual Date Achieved Compliance: 10/22/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/01/1992
Penalty Type: Not reported

Regulation Violated: 40 cfr 262.34(c)(1)
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 10/02/1992
Actual Date Achieved Compliance: 10/22/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/01/1992
Penalty Type: Not reported

There are 6 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19921022
	GENERATOR-GENERAL REQUIREMENTS	19921022
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19921022
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19921022
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19921022
	GENERATOR-GENERAL REQUIREMENTS	19921022

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

M58
East
1/2-1
4760 ft.

Relative:
Higher

Actual:
5270 ft.

ALBUQUERQUE INTL AIRPORT
2200 SUNPORT BLVD
ALBUQUERQUE, NM 87115

Site 1 of 6 in cluster M

RCRIS-SQG
FINDS

1000426659
NMD982295172

RCRIS:
Owner: CITY OF ALBUQUERQUE
(505) 768-5373
EPA ID: NMD982295172

Contact: DON ANDERSON
(505) 768-5373

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 40 cfr 262.40(a)
Area of Violation: GENRATOR-SQG REQUIREMENTS
Date Violation Determined: 03/04/1992
Actual Date Achieved Compliance: 05/29/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/03/1992
Penalty Type: Not reported

Regulation Violated: 262.11
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 03/02/1992
Actual Date Achieved Compliance: 05/29/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/03/1992
Penalty Type: Not reported

Regulation Violated: 40 cfr 262.20(e)(i)
Area of Violation: GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined: 03/02/1992
Actual Date Achieved Compliance: 05/29/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/03/1992
Penalty Type: Not reported

Regulation Violated: 40 cfr 268.7(a)(9)
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 03/02/1992
Actual Date Achieved Compliance: 05/29/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/03/1992
Penalty Type: Not reported

Regulation Violated: 40 cfr 268.7(a)
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 03/02/1992
Actual Date Achieved Compliance: 05/29/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/03/1992
Penalty Type: Not reported

Regulation Violated: 40 cfr 262.20(e)(2)
Area of Violation: GENERATOR-MANIFEST REQUIREMENTS

ALBUQUERQUE INTL AIRPORT (Continued) **1000426659**

Date Violation Determined: 03/02/1992
Actual Date Achieved Compliance: 05/29/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/03/1992
Penalty Type: Not reported

Regulation Violated: 40 cfr 262.20(e)(2)
Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined: 03/02/1992
Actual Date Achieved Compliance: 05/29/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/03/1992
Penalty Type: Not reported

There are 7 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19920529
	GENERATOR-MANIFEST REQUIREMENTS	19920529
	GENERATOR-LAND BAN REQUIREMENTS	19920529
	GENERATOR-MANIFEST REQUIREMENTS	19920529
	GENERATOR-RECORDKEEPING REQUIREMENTS	19920529
	GENRATOR-SQG REQUIREMENTS	19920529
	GENERATOR-LAND BAN REQUIREMENTS	19920529

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Integrated Compliance Information
Resource Conservation and Recovery Act Information system

M59 **SOUTHWEST AIRLINES** **UST** **U001892065**
East **2200 SUNPORT AVE** **N/A**
1/2-1 **ALBUQUERQUE, NM 87119**
4760 ft.

Site 2 of 6 in cluster M

Relative:
Higher

Actual:
5270 ft.

UST:
Facility ID: 30692
Tank ID: 30754
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 15087
Owner: SOUTHWEST AIRLINES
Owner Address: 2200 SUNPORT AVE
PO BOX 9358
ALBUQUERQUE, NM 87119

K60 **IRS RADAR SITE** **UST** **U003543321**
East **2600 YALE BLVD SE** **N/A**
1/2-1 **ALBUQUERQUE, NM 87106**
4768 ft.

Site 2 of 2 in cluster K

Relative:
Higher

Actual:
5205 ft.

UST:

Facility ID:	28672
Tank ID:	26106
Total Tanks:	1
Tank Status:	REMOVED
Owner ID:	16615
Owner:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Owner Address:	244 WOOD ST RM S1 539 ATTN SKIP COPELAND LEXINGTON, MA 2173

M61 **AIRCRAFT SVC INTL** **LUST** **S102641949**
East **3113 YALE BLVD SE** **N/A**
1/2-1 **ALBUQUERQUE,, NM 87106**
4785 ft.

Site 3 of 6 in cluster M

Relative:
Higher

Actual:
5276 ft.

LUST:

Form Number:	2975
Priority Rank:	0
Facility ID:	26409
Status:	NO FURTHER ACTION REQUIRED
Mitigating Factor Score:	0
Project Manager:	UNKNOWN
Property Damage Impacts:	No
Date Release Reported:	05/18/96
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	07/16/96
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

Form Number:	139
Priority Rank:	0
Facility ID:	26409
Status:	NO FURTHER ACTION REQUIRED
Mitigating Factor Score:	0
Project Manager:	UNKNOWN
Property Damage Impacts:	No
Date Release Reported:	07/26/90
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	09/13/90

AIRCRAFT SVC INTL (Continued) **S102641949**

Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

M62 **AIRCRAFT SERVICE INTERNATIONAL INC** **UST** **U001387378**
East **3113 YALE BLVD SE** **N/A**
1/2-1 **ALBUQUERQUE, NM 87106**
4785 ft.

Site 4 of 6 in cluster M

Relative:
Higher

Actual:
5276 ft.

UST:

Facility ID:	26409
Tank ID:	20614
Total Tanks:	4
Tank Status:	CURRENTLY IN USE
Owner ID:	15378
Owner:	AIRCRAFT SERVICE INTERNATIONAL INC
Owner Address:	YALE BLVD SE HANGAR 3 PO BOX 9349 AMF ALBUQUERQUE, NM 87119

Facility ID:	26409
Tank ID:	20615
Total Tanks:	4
Tank Status:	CURRENTLY IN USE
Owner ID:	15378
Owner:	AIRCRAFT SERVICE INTERNATIONAL INC
Owner Address:	YALE BLVD SE HANGAR 3 PO BOX 9349 AMF ALBUQUERQUE, NM 87119

Facility ID:	26409
Tank ID:	20616
Total Tanks:	4
Tank Status:	CURRENTLY IN USE
Owner ID:	15378
Owner:	AIRCRAFT SERVICE INTERNATIONAL INC
Owner Address:	YALE BLVD SE HANGAR 3 PO BOX 9349 AMF ALBUQUERQUE, NM 87119

Facility ID:	26409
Tank ID:	20617
Total Tanks:	4
Tank Status:	CURRENTLY IN USE
Owner ID:	15378
Owner:	AIRCRAFT SERVICE INTERNATIONAL INC
Owner Address:	YALE BLVD SE HANGAR 3 PO BOX 9349 AMF ALBUQUERQUE, NM 87119

M63 **DOT FAA ALBUQUERQUE NM FSS MALSR** **UST** **U001386917**
East **2930 YALE BLVD SE ROOM 1A** **N/A**
1/2-1 **ALBUQUERQUE, NM 87106**
4813 ft.

Site 5 of 6 in cluster M

Relative:
Higher

Actual:
5262 ft.

UST:
Facility ID: 27771
Tank ID: 23873
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 15247
Owner: FEDERAL AVIATION ADMINISTRATION
Owner Address: 2445 ALAMO SE
ATTN MICHAEL GONZALES
ALBUQUERQUE, NM 87106

M64 **TRANSPORTATION SECURITY ADMININSTRATION** **RCRIS-SQG** **1007371292**
East **2920-A YALE BLVD SE** **NMR000009357**
1/2-1 **ALBUQUERQUE, NM 87106**
4844 ft.

Site 6 of 6 in cluster M

Relative:
Higher

Actual:
5282 ft.

RCRIS:
Owner: TRANSPORTATION SECURTIY ADMINISTRATION
EPA ID: NMR000009357
Contact: PHYLLIS CRAVER
(505) 247-3015
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

L65 **ALAMO RENT A CAR INC** **UST** **U001891024**
East **2325 ALAMO AVE SE** **N/A**
1/2-1 **ALBUQUERQUE, NM 87106**
4892 ft.

Site 2 of 2 in cluster L

Relative:
Higher

Actual:
5197 ft.

UST:
Facility ID: 26417
Tank ID: 20642
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 15208
Owner: ALAMO RENT A CAR INC
Owner Address: ATTN PAUL HASTINGS JANOFSKY AND WALKER
10TH FLOOR
WASHINTON, DC 20004

N66
NW
1/2-1
4908 ft.

Relative:
Lower

Actual:
4949 ft.

EVER READY OIL BULK FACILITY
101 ANDERSON SE
ALBUQUERQUE, NM 87102

Site 1 of 2 in cluster N

UST **U003415037**
AST **N/A**

UST:

Facility ID:	27153
Tank ID:	22373
Total Tanks:	7
Tank Status:	CURRENTLY IN USE
Owner ID:	17012
Owner:	EVER READY OIL COMPANY
Owner Address:	PO BOX 25845 ALBUQUERQUE, NM 87145

Facility ID:	27153
Tank ID:	22374
Total Tanks:	7
Tank Status:	CURRENTLY IN USE
Owner ID:	17012
Owner:	EVER READY OIL COMPANY
Owner Address:	PO BOX 25845 ALBUQUERQUE, NM 87145

Facility ID:	27153
Tank ID:	22375
Total Tanks:	7
Tank Status:	CURRENTLY IN USE
Owner ID:	17012
Owner:	EVER READY OIL COMPANY
Owner Address:	PO BOX 25845 ALBUQUERQUE, NM 87145

Facility ID:	27153
Tank ID:	22376
Total Tanks:	7
Tank Status:	CURRENTLY IN USE
Owner ID:	17012
Owner:	EVER READY OIL COMPANY
Owner Address:	PO BOX 25845 ALBUQUERQUE, NM 87145

Facility ID:	27153
Tank ID:	22377
Total Tanks:	7
Tank Status:	CURRENTLY IN USE
Owner ID:	17012
Owner:	EVER READY OIL COMPANY
Owner Address:	PO BOX 25845 ALBUQUERQUE, NM 87145

EVER READY OIL BULK FACILITY (Continued) **U003415037**

Facility ID: 27153
Tank ID: 22378
Total Tanks: 7
Tank Status: REMOVED
Owner ID: 17012
Owner: EVER READY OIL COMPANY
Owner Address: PO BOX 25845
ALBUQUERQUE, NM 87145

Facility ID: 27153
Tank ID: 22379
Total Tanks: 7
Tank Status: REMOVED
Owner ID: 17012
Owner: EVER READY OIL COMPANY
Owner Address: PO BOX 25845
ALBUQUERQUE, NM 87145

AST:
Tank ID: 35660
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 7519
Facility ID: 27153

Tank ID: 35661
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 5832
Facility ID: 27153

Tank ID: 35662
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 5832
Facility ID: 27153

Tank ID: 35663
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 5832
Facility ID: 27153

Tank ID: 35664
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 5832
Facility ID: 27153

Tank ID: 35671
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 5832
Facility ID: 27153

Tank ID: 35672
Tank Status: CURRENTLY IN USE

EVER READY OIL BULK FACILITY (Continued) **U003415037**

Number of Tanks: 25
Capacity: 2005
Facility ID: 27153

Tank ID: 35673
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 17820
Facility ID: 27153

Tank ID: 35674
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 17820
Facility ID: 27153

Tank ID: 35675
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 19440
Facility ID: 27153

Tank ID: 35676
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 1966
Facility ID: 27153

Tank ID: 35677
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 19440
Facility ID: 27153

Tank ID: 35678
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 9976
Facility ID: 27153

Tank ID: 35679
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 9976
Facility ID: 27153

Tank ID: 35680
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 9976
Facility ID: 27153

Tank ID: 35681
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 11350
Facility ID: 27153

EVER READY OIL BULK FACILITY (Continued) **U003415037**

Tank ID: 35682
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 3008
Facility ID: 27153

Tank ID: 35683
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 10151
Facility ID: 27153

Tank ID: 35684
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 10151
Facility ID: 27153

Tank ID: 35685
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 8031
Facility ID: 27153

Tank ID: 35686
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 7895
Facility ID: 27153

Tank ID: 35687
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 8209
Facility ID: 27153

Tank ID: 35688
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 10151
Facility ID: 27153

Tank ID: 35689
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 7519
Facility ID: 27153

Tank ID: 35690
Tank Status: CURRENTLY IN USE
Number of Tanks: 25
Capacity: 5258
Facility ID: 27153

N67
NW
1/2-1
4908 ft.

EVERREADY OIL BULK FACILITY
101 ANDERSON SE
ALBUQUERQUE,, NM 87102

LUST **S106426112**
N/A

Site 2 of 2 in cluster N

Relative:
Lower

Actual:
4949 ft.

LUST:

Form Number:	4094
Priority Rank:	495
Facility ID:	27153
Status:	PRE-INVESTIGATION, CONFIRMED RELEASE
Mitigating Factor Score:	3
Project Manager:	THOMAS LECK
Property Damage Impacts:	No
Date Release Reported:	04/23/03
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	04/23/03
Land and Water use Attributes :	240
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	30
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	270
Total Score To Assign Relative Rank :	270
Ecological :	0

68
ENE
1/2-1
4977 ft.

ALBUQUERQUE TRAINING CTR
2200 YALE SE
ALBUQUERQUE, NM 87106

RCRIS-SQG **1000426641**
FINDS **NMD000228817**

Relative:
Higher

Actual:
5192 ft.

RCRIS:

Owner: DIV VOC REHAB STATE OF NEW MEXICO
(000) 000-0000
EPA ID: NMD000228817
Contact: HERMON SMITH
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

O69
WSW
1/2-1
4995 ft.

102 WOODWARD, SE
ALBUQUERQUE, NM

HMIRS **95090107**
N/A

Site 1 of 7 in cluster O

Relative:
Lower

Actual:
4943 ft.

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

P70
WNW
1/2-1
5011 ft.

Relative:
Lower

Actual:
4944 ft.

BUDDY'S COMPLETE AUTO REPAIR
2520 2ND ST NW
ALBUQUERQUE, NM 87102

RCRIS-SQG
FINDS

1006809867
NMR000007765

Site 1 of 3 in cluster P

RCRIS:
Owner: BUDDY'S COMPLETE AUTO REPAIR
(505) 243-4277
EPA ID: NMR000007765

Contact: RAY GONZALES
(505) 243-4277

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 261.11
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/22/2003
Actual Date Achieved Compliance: 05/20/2003

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/31/2003
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20030520

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

P71
WNW
1/2-1
5011 ft.

Relative:
Lower

Actual:
4944 ft.

UNION CARBIDE-SOUTH
2520 SECOND ST, SW
ALBUQUERQUE, NM 87102

TSCA

1005933178
N/A

Site 2 of 3 in cluster P

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

P72
WNW
1/2-1
5011 ft.

Relative:
Lower

Actual:
4944 ft.

UNION CARBIDE-LINDE DIV
2520 SECOND ST S.W.
ALBUQUERQUE, NM 87102

TSCA

1005933152
N/A

Site 3 of 3 in cluster P

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

Q73
WNW
1/2-1
5019 ft.

Relative:
Lower

Actual:
4944 ft.

QUICKRETE INC — Database(s): **UST** — **1001169305** / **N/A**
2700 SECOND SW
ALBUQUERQUE, NM 87102

Site 1 of 2 in cluster Q

UST:

Facility ID:	30094
Tank ID:	29219
Total Tanks:	2
Tank Status:	REMOVED
Owner ID:	14114
Owner:	QUICKRETE INC
Owner Address:	2700 SECOND SW ALBUQUERQUE, NM 87102

Facility ID:	30094
Tank ID:	29220
Total Tanks:	2
Tank Status:	REMOVED
Owner ID:	14114
Owner:	QUICKRETE INC
Owner Address:	2700 SECOND SW ALBUQUERQUE, NM 87102

O74
WSW
1/2-1
5021 ft.

Relative:
Lower

Actual:
4943 ft.

Database(s): **HMIRS** — **9999070072** / **N/A**
100 WOODWARD SE
ALBUQUERQUE, NM

Site 2 of 7 in cluster O

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

O75
WSW
1/2-1
5021 ft.

Relative:
Lower

Actual:
4943 ft.

Database(s): **HMIRS** — **9900007121** / **N/A**
100 WOODWARD SE
ALBUQUERQUE, NM

Site 3 of 7 in cluster O

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

R76
WNW
1/2-1
5028 ft.

Relative:
Lower

Actual:
4944 ft.

GENESIS ENVIRONMENTAL INC — Database(s): **RCRIS-SQG, FINDS** — **1000983605** / **NMD986676419**
2220 SECOND ST SW
ALBUQUERQUE, NM 87102

Site 1 of 4 in cluster R

GENESIS ENVIRONMENTAL INC (Continued) **1000983605**

RCRIS:
Owner: JAMES R DOTSON
(505) 243-7434
EPA ID: NMD986676419
Contact: Not reported
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

Q77 **DIAMOND SHAMROCK #1215** **FINDS** **1005820573**
West **2601 2ND ST NW** **110007022747**
1/2-1 **ALBUQUERQUE, NM 87107**
5042 ft.

Site 2 of 2 in cluster Q

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Actual: Aerometric Information Retrieval System/AIRS Facility Subsystem
4943 ft.

R78 **ENCHANTED MARBLE & GLASS INC** **FINDS** **1006295680**
WNW **2418 2ND ST SW** **110012164601**
1/2-1 **ALBUQUERQUE, NM 87102**
5052 ft.

Site 2 of 4 in cluster R

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Actual: Aerometric Information Retrieval System/AIRS Facility Subsystem
4944 ft.

R79 **REMCO CHEMICAL** **RCRIS-SQG** **1000833130**
WNW **2418 2ND STREET SW** **FINDS** **NMD986683761**
1/2-1 **ALBUQUERQUE, NM 87102**
5052 ft.

Site 3 of 4 in cluster R

Relative:
Lower

RCRIS:
Owner: DICK MYERS
(505) 247-9777
Actual:
4944 ft.
EPA ID: NMD986683761
Contact: DICK MYERS
(505) 247-9777
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

REMCO CHEMICAL (Continued) **1000833130**

Violation Status: Violations exist

Regulation Violated:	40 cfr 262.11
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	01/08/1993
Actual Date Achieved Compliance:	01/21/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	01/08/1993
Penalty Type:	Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19930121

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

S80 **HYDRO CONDUIT CORP** **RCRIS-SQG** **1000637118**
West **2800 SECOND ST SW** **FINDS** **NMD007434855**
1/2-1 **ALBUQUERQUE, NM 87103**
5052 ft.

Site 1 of 3 in cluster S

Relative:
Lower

Actual:
4943 ft.

RCRIS:
Owner: HYDRO CONDUIT CORP
(505) 247-3726
EPA ID: NMD007434855

Contact: TRAVIS MILLER
(505) 247-3726

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
National Compliance Data Base
Resource Conservation and Recovery Act Information system

R81 **UNION CARBIDE CORP LINDE** **UST** **U003189954**
WNW **2520 SECOND ST SW** **N/A**
1/2-1 **ALBUQUERQUE, NM 87102**
5053 ft.

Site 4 of 4 in cluster R

Relative:
Lower

Actual:
4944 ft.

UST:
Facility ID: 31279
Tank ID: 32024
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 15555
Owner: UNION CARBIDE CORP
Owner Address: 39 OLD RIDGEBURY RD
DANBURY, CT 6817

S82
West
1/2-1
5125 ft.

QUIKRETE **LUST** **S105427083**
2700 SECOND SW **N/A**
ALBUQUERQUE,, NM 87102

Site 2 of 3 in cluster S

Relative:
Lower

Actual:
4943 ft.

LUST:

Form Number:	531
Priority Rank:	0
Facility ID:	30094
Status:	NO FURTHER ACTION REQUIRED
Mitigating Factor Score:	0
Project Manager:	UNKNOWN
Property Damage Impacts:	No
Date Release Reported:	02/22/88
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	08/09/90
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

S83
West
1/2-1
5125 ft.

QUICKRETE OF NEW MEXICO **FINDS** **1004564170**
2700 2ND ST. SW **110001552481**
ALBUQUERQUE, NM 87102

Site 3 of 3 in cluster S

Relative:
Lower

Actual:
4943 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem

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84
SE
1/2-1
5133 ft.

FLIGHT SERVICE BLDG **UST** **U003189413**
3500 ACCESS RD C **N/A**
ALBUQUERQUE, NM 87106

Relative:
Higher

Actual:
5243 ft.

UST:

Facility ID:	1259
Tank ID:	33392
Total Tanks:	1
Tank Status:	CURRENTLY IN USE
Owner ID:	15247
Owner:	FEDERAL AVIATION ADMINISTRATION
Owner Address:	2445 ALAMO SE
	ATTN MICHAEL GONZALES
	ALBUQUERQUE, NM 87106

T85
WNW
1/2-1
5147 ft.

Relative:
Lower

Actual:
4944 ft.

BRIGIDO'S AUTO SALVAGE
2325 2ND ST SW
ALBUQUERQUE, NM 87102

RCRIS-SQG

1004754556
NMR000005801

Site 1 of 4 in cluster T

RCRIS:
Owner: BRIGIDO CAZARES
(505) 282-2287
EPA ID: NMR000005801
Contact: TP GRIFFIN
(505) 269-7098
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

T86
WNW
1/2-1
5147 ft.

Relative:
Lower

Actual:
4944 ft.

BRIGIDOS AUTO SALES AND SALVAGE
2325 2ND. ST SW
ALBUQUERQUE, NM 87191

RCRIS-SQG
FINDS

1004754536
NMR000005603

Site 2 of 4 in cluster T

RCRIS:
Owner: BRIGIDO CAZARES
(505) 269-7098
EPA ID: NMR000005603
Contact: TP GRIFFEN
(505) 269-7098
Classification: Conditionally Exempt 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

U87
ENE
1/2-1
5157 ft.

Relative:
Higher

Actual:
5191 ft.

THRIFTY CAR RENTAL
2039 YALE BLVD SE
ALBUQUERQUE, NM 87106

LUST
UST

U001892175
N/A

Site 1 of 2 in cluster U

LUST:

Form Number:	1118
Priority Rank:	0
Facility ID:	31116
Status:	NO FURTHER ACTION REQUIRED
Mitigating Factor Score:	0
Project Manager:	UNKNOWN
Property Damage Impacts:	No
Date Release Reported:	/ /
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0

THRIFTY CAR RENTAL (Continued) **U001892175**

Status Date :	03/18/94
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

UST:

Facility ID:	31116
Tank ID:	31605
Total Tanks:	2
Tank Status:	CURRENTLY IN USE
Owner ID:	14232
Owner:	THRIFTY CAR RENTAL
Owner Address:	PO BOX 9888 ALBUQUERQUE, NM 87119

Facility ID:	31116
Tank ID:	31606
Total Tanks:	2
Tank Status:	REMOVED
Owner ID:	14232
Owner:	THRIFTY CAR RENTAL
Owner Address:	PO BOX 9888 ALBUQUERQUE, NM 87119

O88 **REYNOLDS SALVAGE SERVICE** **UST** **U003543358**
WSW **120 WOODWARD RD SW** **N/A**
1/2-1 **ALBUQUERQUE, NM 87102**
5160 ft.

Site 4 of 7 in cluster O

Relative:
Lower

Actual:
4943 ft.

UST:

Facility ID:	30204
Tank ID:	29498
Total Tanks:	2
Tank Status:	REMOVED
Owner ID:	15069
Owner:	REYNOLDS SALVAGE SERVICE
Owner Address:	120 WOODWARD RD SW ALBUQUERQUE, NM 87102

Facility ID:	30204
Tank ID:	29499
Total Tanks:	2
Tank Status:	REMOVED
Owner ID:	15069
Owner:	REYNOLDS SALVAGE SERVICE
Owner Address:	120 WOODWARD RD SW ALBUQUERQUE, NM 87102

O89
WSW
1/2-1
5160 ft.

Relative:
Lower

Actual:
4943 ft.

SUPER OIL WOOD **LUST** **S103814453**
120 WOODWARD RD SW **N/A**
ALBUQUERQUE,, NM 87102

Site 5 of 7 in cluster O

LUST:

Form Number:	379
Priority Rank:	0
Facility ID:	30203
Status:	INVESTIGATION, RESPONSIBLE PARTY
Mitigating Factor Score:	0
Project Manager:	BRUCE FURST
Property Damage Impacts:	No
Date Release Reported:	11/21/89
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	05/18/90
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	50
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	50
Total Score To Assign Relative Rank :	50
Ecological :	0

O90
WSW
1/2-1
5160 ft.

Relative:
Lower

Actual:
4943 ft.

REYNOLDS AUTO SERVICE **UST** **U003543357**
120 WOODWARD RD SW **N/A**
ALBUQUERQUE, NM 87102

Site 6 of 7 in cluster O

UST:

Facility ID:	30203
Tank ID:	29495
Total Tanks:	3
Tank Status:	REMOVED
Owner ID:	14268
Owner:	SUPER OIL CO
Owner Address:	3017 FRONTIER AVE NE ALBUQUERQUE, NM 87106

Facility ID:	30203
Tank ID:	29496
Total Tanks:	3
Tank Status:	REMOVED
Owner ID:	14268
Owner:	SUPER OIL CO
Owner Address:	3017 FRONTIER AVE NE ALBUQUERQUE, NM 87106

REYNOLDS AUTO SERVICE (Continued) **U003543357**

Facility ID: 30203
Tank ID: 29497
Total Tanks: 3
Tank Status: REMOVED
Owner ID: 14268
Owner: SUPER OIL CO
Owner Address: 3017 FRONTIER AVE NE
ALBUQUERQUE, NM 87106

O91 **REYNOLDS AUTO SALVAGE CORP** **RCRIS-SQG** **1004754159**
WSW **120 WOODWARD RD SW** **FINDS** **NMD986676971**
1/2-1 **ALBUQUERQUE, NM 87102**
5160 ft.

Site 7 of 7 in cluster O

Relative: Lower

Actual: 4943 ft.

RCRIS:
Owner: ALLEN A REYNOLDS
(505) 247-2511
EPA ID: NMD986676971

Contact: PATRICK REYNOLDS
(505) 247-2511

Classification: Conditionally Exempt 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

V92 **ALAMO RENT A CAR INC A** **UST** **U000373196**
ENE **2410 BAYLOR SE** **N/A**
1/2-1 **ALBUQUERQUE, NM 87106**
5164 ft.

Site 1 of 2 in cluster V

Relative: Higher

Actual: 5221 ft.

UST:
Facility ID: 26418
Tank ID: 20643
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 15208
Owner: ALAMO RENT A CAR INC
Owner Address: ATTN PAUL HASTINGS JANOFSKY AND WALKER
10TH FLOOR
WASHINTON, DC 20004

T93
WNW
1/2-1
5180 ft.

Relative:
Lower

Actual:
4944 ft.

T & E | **RCRIS-SQG** | **1004754583**
2301 SECOND ST SW | **FINDS** | **NMR000006106**
ALBUQUERQUE, NM 87102

Site 3 of 4 in cluster T

RCRIS:
Owner: TOMAS VAZQUEZ
(505) 550-6566
EPA ID: NMR000006106

Contact: TOMAS VAZQUEZ
(505) 550-6566

Classification: Conditionally Exempt 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

U94
ENE
1/2-1
5181 ft.

Relative:
Higher

Actual:
5189 ft.

COMTEMPORARY SOUTHWEST BY GRAZIER | **FINDS** | **1005814734**
2027 YALE SE | **110007023693**
ALBUQUERQUE, NM 87106

Site 2 of 2 in cluster U

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem

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V95
East
1/2-1
5202 ft.

Relative:
Higher

Actual:
5224 ft.

NATIONAL DIST | **RCRIS-SQG** | **1000260463**
2417 BAYLOR SE | **FINDS** | **NMD064912918**
ALBUQUERQUE, NM 87106

Site 2 of 2 in cluster V

RCRIS:
Owner: CHAVEZ ROBERT W
(000) 000-0000
EPA ID: NMD064912918

Contact: RON GREEN
(505) 842-6464

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

T96
WNW
1/2-1
5215 ft.

Relative:
Lower

Actual:
4943 ft.

OLGUINS AUTO SALES
2325 2ND SW
ALBUQUERQUE, NM 87105

RCRIS-SQG
FINDS

1000833087
NMD986683027

Site 4 of 4 in cluster T

RCRIS:
Owner: LALO OLGUIN
(505) 877-5929
EPA ID: NMD986683027
Contact: LALO OLGUIN
(505) 877-5929
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

W97
West
1/2-1
5253 ft.

Relative:
Lower

Actual:
4943 ft.

HYDRO-CONDUIT
2800 2ND ST SW
ALBUQUERQUE,, NM 87107

LUST

S101568531
N/A

Site 1 of 2 in cluster W

LUST:

Form Number:	1494
Priority Rank:	358
Facility ID:	27234
Status:	MONITORING, RESPONSIBLE PARTY
Mitigating Factor Score:	3
Project Manager:	LANE ANDRESS
Property Damage Impacts:	No
Date Release Reported:	08/28/92
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	04/04/02
Land and Water use Attributes :	480
Soil Contamination Attributes :	32
Ground Water Plume Attributes :	30
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	542
Total Score To Assign Relative Rank :	542
Ecological :	0

Form Number:	792
Priority Rank:	0
Facility ID:	27234
Status:	NO FURTHER ACTION REQUIRED
Mitigating Factor Score:	0
Project Manager:	LANE ANDRESS
Property Damage Impacts:	No
Date Release Reported:	07/26/91
Contaminant Saturated Soil Attrib :	0

HYDRO-CONDUIT (Continued) **S101568531**

Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	03/28/03
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

W98 **CARDER CONCRETE A** **UST** **U003189256**
West **2800 2ND ST SW** **N/A**
1/2-1 **ALBUQUERQUE, NM 87107**
5253 ft.

Site 2 of 2 in cluster W

Relative:
Lower

Actual:
4943 ft.

UST:

Facility ID:	27234
Tank ID:	33357
Total Tanks:	4
Tank Status:	REMOVED
Owner ID:	13861
Owner:	HYDRO CONDUIT CORPORATION
Owner Address:	2800 SECOND ST SW ALBUQUERQUE, NM 87102

Facility ID:	27234
Tank ID:	22583
Total Tanks:	4
Tank Status:	REMOVED
Owner ID:	13861
Owner:	HYDRO CONDUIT CORPORATION
Owner Address:	2800 SECOND ST SW ALBUQUERQUE, NM 87102

Facility ID:	27234
Tank ID:	22584
Total Tanks:	4
Tank Status:	REMOVED
Owner ID:	13861
Owner:	HYDRO CONDUIT CORPORATION
Owner Address:	2800 SECOND ST SW ALBUQUERQUE, NM 87102

Facility ID:	27234
Tank ID:	22585
Total Tanks:	4
Tank Status:	REMOVED
Owner ID:	13861
Owner:	HYDRO CONDUIT CORPORATION
Owner Address:	2800 SECOND ST SW ALBUQUERQUE, NM 87102

X99
East
> 1
5305 ft.

Relative:
Higher

Actual:
5218 ft.

JOHN H HARLAND CO
2408 ALAMO SE
ALBUQUERQUE, NM 87106

RCRIS-SQG
FINDS

1000273451
NMD047142013

Site 1 of 5 in cluster X

RCRIS:
Owner: ROCKY MOUNTAIN BANK NOTE COMPANY
(000) 000-0000
EPA ID: NMD047142013
Contact: MARK TURNER
(404) 981-9460
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

Y100
WNW
> 1
5311 ft.

Relative:
Lower

Actual:
4944 ft.

CONSERVANCY OIL CO INC
2220 2ND SW
ALBUQUERQUE, NM 87102

LUST
UST

U003189321
N/A

Site 1 of 2 in cluster Y

LUST:

Form Number:	1662
Priority Rank:	0
Facility ID:	27501
Status:	NO FURTHER ACTION REQUIRED
Mitigating Factor Score:	0
Project Manager:	THOMAS LECK
Property Damage Impacts:	No
Date Release Reported:	12/30/92
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	04/05/93
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

UST:

Facility ID:	27501
Tank ID:	23231
Total Tanks:	2
Tank Status:	REMOVED
Owner ID:	14426
Owner:	CONSERVANCY OIL CO INC
Owner Address:	PO BOX 865
	ALBUQUERQUE, NM 87102

CONSERVANCY OIL CO INC (Continued) **U003189321**

Facility ID: 27501
Tank ID: 23232
Total Tanks: 2
Tank Status: REMOVED
Owner ID: 14426
Owner: CONSERVANCY OIL CO INC
Owner Address: PO BOX 865
ALBUQUERQUE, NM 87102

Y101 **RECYLE AMERICA PROCESSING FACILITY** **LUST** **U003189813**
WNW **2330 SECOND ST SW** **UST** **N/A**
> 1 **ALBUQUERQUE, NM 87105**
5321 ft.

Site 2 of 2 in cluster Y

Relative:
Lower

Actual:
4944 ft.

LUST:

Form Number:	708
Priority Rank:	0
Facility ID:	30173
Status:	NO FURTHER ACTION REQUIRED
Mitigating Factor Score:	0
Project Manager:	UNKNOWN
Property Damage Impacts:	No
Date Release Reported:	04/29/91
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	03/20/92
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

UST:

Facility ID: 30173
Tank ID: 33593
Total Tanks: 2
Tank Status: REMOVED
Owner ID: 2674
Owner: WASTE MANAGEMENT OF NEW MEXICO
Owner Address: PO BOX 15700
RIO RANCHO, NM 87174

Facility ID: 30173
Tank ID: 33594
Total Tanks: 2
Tank Status: REMOVED
Owner ID: 2674
Owner: WASTE MANAGEMENT OF NEW MEXICO
Owner Address: PO BOX 15700
RIO RANCHO, NM 87174

102
ESE
> 1
5332 ft.

Relative:
Higher

Actual:
5301 ft.

NATIONAL CAR RENTAL SYSTEM INC A
2200 SUNPORT BLVD
ALBUQUERQUE, NM 87109

UST **U003189703**
N/A

UST:

Facility ID:	29542
Tank ID:	27957
Total Tanks:	4
Tank Status:	REMOVED
Owner ID:	15916
Owner:	NATIONAL CAR RENTAL SYSTEM INC
Owner Address:	PO BOX 9082
	ALBUQUERQUE, NM 87119

Facility ID:	29542
Tank ID:	27958
Total Tanks:	4
Tank Status:	REMOVED
Owner ID:	15916
Owner:	NATIONAL CAR RENTAL SYSTEM INC
Owner Address:	PO BOX 9082
	ALBUQUERQUE, NM 87119

Facility ID:	29542
Tank ID:	27959
Total Tanks:	4
Tank Status:	REMOVED
Owner ID:	15916
Owner:	NATIONAL CAR RENTAL SYSTEM INC
Owner Address:	PO BOX 9082
	ALBUQUERQUE, NM 87119

Facility ID:	29542
Tank ID:	27960
Total Tanks:	4
Tank Status:	REMOVED
Owner ID:	15916
Owner:	NATIONAL CAR RENTAL SYSTEM INC
Owner Address:	PO BOX 9082
	ALBUQUERQUE, NM 87119

X103
East
> 1
5362 ft.

Relative:
Higher

Actual:
5221 ft.

UNIV OF N MEXICO ENGR RESEARCH
2420 ALAMO SE
ALBUQUERQUE, NM 87106

Site 2 of 5 in cluster X

RCRIS-SQG **1000429157**
FINDS **NMD981597131**

UNIV OF N MEXICO ENGR RESEARCH (Continued) **1000429157**

RCRIS:
Owner: UNIV. OF NEW MEXICO
(000) 000-0000
EPA ID: NMD981597131
Contact: ROBERT SPAKE
(505) 846-1618
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

X104 **ANACHEM INC** **RCRIS-SQG** **1000170307**
East **2420 ALAMO SE #101** **FINDS** **NMD094138336**
> 1 **ALBUQUERQUE, NM 87106**
5362 ft.

Site 3 of 5 in cluster X

Relative: Higher

RCRIS:
Contact: THEOPORE THEM
Actual: 5221 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

Z105 **PAYLESS CAR RENTAL** **LUST** **U003189748**
ENE **2200 RENARD PLACE SE** **UST** **N/A**
> 1 **ALBUQUERQUE, NM 87106**
5363 ft.

Site 1 of 2 in cluster Z

Relative: Higher

LUST:
Actual: 5216 ft.

Form Number:	2658
Priority Rank:	0
Facility ID:	29886
Status:	NO FURTHER ACTION REQUIRED
Mitigating Factor Score:	0
Project Manager:	UNKNOWN
Property Damage Impacts:	No
Date Release Reported:	07/05/95
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	07/11/95
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0

PAYLESS CAR RENTAL (Continued) **U003189748**

Score For Priority 1 Criteria : 0
Score For Priority 2 Criteria : 0
Score For Priority 3 Criteria : 0
Total Score To Assign Relative Rank : 0
Ecological : 0

UST:
Facility ID: 29886
Tank ID: 28727
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 14657
Owner: RICH FORD SALES
Owner Address: ATTENTION CALVIN GRAHAM
PO BOX 3487
ALBUQUERQUE, NM 87190

Z106 **UNITED NEW MEXICO DATA CNTR** **RCRIS-SQG** **1004754154**
ENE **2305 RENARD PL SE** **FINDS** **NMD986676757**
> 1 **ALBUQUERQUE, NM 87106**
5399 ft.

Site 2 of 2 in cluster Z

Relative:
Higher

Actual:
5216 ft.

RCRIS:
Owner: INCOME PROPERTY SVCS
(505) 764-9641
EPA ID: NMD986676757

Contact: ROBERT BURWINKLE
(505) 764-3340

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

X107 **LOS ALAMOS TECH ASSOC** **RCRIS-SQG** **1004754202**
East **2430 ALAMO AVE SE STE 103** **FINDS** **NMD986683902**
> 1 **ALBUQUERQUE, NM 87106**
5411 ft.

Site 4 of 5 in cluster X

Relative:
Higher

Actual:
5225 ft.

RCRIS:
Owner: AIRPORT PROPERTY CO
(505) 292-6635
EPA ID: NMD986683902

Contact: ERIC GOLD
(505) 266-2218

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

LOS ALAMOS TECH ASSOC (Continued) **1004754202**

Violation Status: No violations found

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

X108
East
> 1
5462 ft.

SCIENCE APPLICATIONS INTL CORP **RCRIS-SQG** **1004754102**
2440 ALAMO SE STE 108 **FINDS** **NMD986673242**
ALBUQUERQUE, NM 87106

Site 5 of 5 in cluster X

Relative:
Higher

Actual:
5229 ft.

RCRIS:
Owner: LELAND SEDBERRY & ASSOCIATES
(000) 000-0000
EPA ID: NMD986673242
Contact: ROBERTA MOCKBEE
(505) 766-5017
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

109
ENE
> 1
5465 ft.

CLOVER CLUB FOODS BORDEN INC **UST** **U003189316**
2500 GIBSON BLVD NE **N/A**
ALBUQUERQUE, NM 87119

Relative:
Higher

Actual:
5216 ft.

UST:
Facility ID: 27433
Tank ID: 23047
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 15218
Owner: CLOVER CLUB FOODS BORDEN INC
Owner Address: 2500 GIBSON BLVD NE
PO BOX 4459
ALBUQUERQUE, NM 87119

110
SSW
> 1
5481 ft.

ALBUQUERQUE AUTO AUCTION INC **RCRIS-SQG** **1000638198**
3411 BROADWAY BLVD SE **FINDS** **NMD986675940**
ALBUQUERQUE, NM 87105

Relative:
Lower

Actual:
4953 ft.

ALBUQUERQUE AUTO AUCTION INC (Continued) **1000638198**

RCRIS:
Owner: AN ANGLO AMERICAN AUTO AUCTION
(615) 333-1400
EPA ID: NMD986675940
Contact: DANNY VALDEZ
(505) 247-7409
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

111
West
> 1
5541 ft.

Relative:
Lower

Actual:
4942 ft.

CABALLO'S AUTO SALES & SALVAGE **RCRIS-SQG** **1004754555**
2912 2ND ST. SW **FINDS** **NMR000005793**
ALBUQUERQUE, NM 87102

RCRIS:
Owner: ROSE E SANDOVAL
(505) 269-7098
EPA ID: NMR000005793
Contact: TP GRIFFIN
(505) 269-7098
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

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

AA112
NW
> 1
5544 ft.

Relative:
Lower

Actual:
4944 ft.

CABELLOS AUTO SALES & SALVAGE **RCRIS-SQG** **1004754537**
2120 2ND. ST SW **FINDS** **NMR000005611**
ALBUQUERQUE, NM 87191

Site 1 of 3 in cluster AA

RCRIS:
Owner: JUAN JOSE ALFONSO
(505) 269-7098
EPA ID: NMR000005611
Contact: TP GRIFFEN
(505) 269-7098
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

CABELLOS AUTO SALES & SALVAGE (Continued) **1004754537**

Violation Status: No violations found

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

AA113 **PERFECTION PLUS AUTO CENTER** **RCRIS-SQG** **1000981000**
NW **2113 2ND ST NW** **FINDS** **NM0000933382**
> 1 **ALBUQUERQUE, NM 87102**
5573 ft.

Site 2 of 3 in cluster AA

Relative:
Lower

Actual:
4944 ft.

RCRIS:
Owner: FRANK PENA
(505) 873-1598
EPA ID: NM0000933382
Contact: FRANK PENA
(505) 246-2200
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

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114 **FELLOWSHIP MISSIONARY BAPTIST CHURCH** **UST** **U003189399**
NNW **1605 BROADWAY BLVD SE** **N/A**
> 1 **ALBUQUERQUE, NM 87102**
5590 ft.

Relative:
Lower

Actual:
4969 ft.

UST:
Facility ID: 28009
Tank ID: 24443
Total Tanks: 2
Tank Status: REMOVED
Owner ID: 15905
Owner: FELLOWSHIP MISSIONARY BAPTIST CHURCH
Owner Address: 1428 MILES RD SE
ALBUQUERQUE, NM 87106

Facility ID: 28009
Tank ID: 24444
Total Tanks: 2
Tank Status: REMOVED
Owner ID: 15905
Owner: FELLOWSHIP MISSIONARY BAPTIST CHURCH
Owner Address: 1428 MILES RD SE
ALBUQUERQUE, NM 87106

AA115
NW
> 1
5617 ft.

TREATMENT PLANT #1 **CERC-NFRAP** **1004654816**
2100 2ND SW **NMD000333468**
ALBUQUERQUE, NM 87102

Site 3 of 3 in cluster AA

Relative:
Lower

Actual:
4944 ft.

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Non NPL Code: NFRAP
Ownership Status: Other
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	01/01/1980
Assessment:	PRELIMINARY ASSESSMENT	Completed:	01/20/1981
Assessment:	ARCHIVE SITE	Completed:	01/20/1981

116
NNW
> 1
5682 ft.

LEATHERBACK INDUSTRIES **UST** **U003543331**
1621 WILLIAMS AVE **N/A**
ALBUQUERQUE, NM 87102

Relative:
Lower

Actual:
4952 ft.

UST:
Facility ID: 29068
Tank ID: 26825
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 14268
Owner: SUPER OIL CO
Owner Address: 3017 FRONTIER AVE NE
ALBUQUERQUE, NM 87106

AB117
East
> 1
5755 ft.

NANOPORE INC **RCRIS-SQG** **1001119171**
2501 ALAMO AVE SE **FINDS** **NMR000001396**
ALBUQUERQUE, NM 87106

Site 1 of 3 in cluster AB

Relative:
Higher

Actual:
5239 ft.

RCRIS:
Owner: DOUGLAS M SMITH
(505) 766-9311
EPA ID: NMR000001396
Contact: ALOK MASKARA
(505) 247-4041
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

118
WSW
> 1
5800 ft.

Relative:
Lower

Actual:
4942 ft.

LOS ANGELES AUTO SALES
3050 2ND ST SW
ALBUQUERQUE, NM 87105

RCRIS-SQG

1006817422
NMR000008854

RCRIS:
Owner: LOS ANGELES AUTO SALES
(505) 243-2407
EPA ID: NMR000008854
Contact: MIGUEL MORENO
(505) 243-2407
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

AC119
NW
> 1
5827 ft.

Relative:
Lower

Actual:
4944 ft.

THUNDERHEAD OIL
2040 2ND ST SW
ALBUQUERQUE, NM 87102

Site 1 of 2 in cluster AC

UST

U003189929
N/A

UST:
Facility ID: 31119
Tank ID: 31610
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 15464
Owner: CHEVRON USA INC MARKETING DEPT
Owner Address: PO BOX 5004
ATTN PERMIT DESK
SAN RAMON, CA 94583

120
South
> 1
5835 ft.

Relative:
Higher

Actual:
5050 ft.

VAN WATERS AND ROGERS INC
3301 EDMUNDS SE
ALBUQUERQUE, NM 87125

UST

U003189978
N/A

UST:
Facility ID: 31459
Tank ID: 32336
Total Tanks: 2
Tank Status: REMOVED
Owner ID: 15191
Owner: VAN WATERS AND ROGERS INC
Owner Address: 3301 EDMUNDS SE
ALBUQUERQUE, NM 87125

Facility ID: 31459
Tank ID: 32337
Total Tanks: 2
Tank Status: REMOVED
Owner ID: 15191
Owner: VAN WATERS AND ROGERS INC
Owner Address: 3301 EDMUNDS SE
ALBUQUERQUE, NM 87125

121
NE
> 1
5862 ft.

PIONEER WEAR INC
1718 YALE SE
ALBUQUERQUE, NM 87106

RCRIS-SQG
FINDS

1000312426
NMD007106511

Relative:
Higher

Actual:
5178 ft.

RCRIS:
Contact: TOM JARAMILLO
(505) 247-1567
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
National Compliance Data Base
Resource Conservation and Recovery Act Information system

AB122
East
> 1
5877 ft.

BRINKS INC OF NM
2525 ALAMO SE
ALBUQUERQUE, NM 87106

UST

U001386851
N/A

Site 2 of 3 in cluster AB

Relative:
Higher

Actual:
5243 ft.

UST:
Facility ID: 27048
Tank ID: 22200
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 14355
Owner: BRINKS INC OF NM
Owner Address: 2525 ALAMO SE
ALBUQUERQUE, NM 87106

AB123
East
> 1
5949 ft.

US DEPT OF ENERGY
2540 ALAMO ST SE
ALBUQUERQUE, NM 87106

RCRIS-SQG
FINDS

1000231817
NMD049986896

Site 3 of 3 in cluster AB

Relative:
Higher

Actual:
5247 ft.

RCRIS:
Owner: CRADDOCK DEVELOPMENT
(505) 842-9136
EPA ID: NMD049986896

Contact: PATRICK HOOPES
(816) 997-7003

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

US DEPT OF ENERGY (Continued) **1000231817**

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

124
WSW
> 1
5986 ft.

Relative:
Lower

Actual:
4942 ft.

SCHWARTZMAN TRUST A **LUST U003189859**
3301 2ND STREET SW **UST N/A**
ALBUQUERQUE, NM 87105

LUST:

Form Number:	1160
Priority Rank:	277
Facility ID:	30515
Status:	MONITORING, RESPONSIBLE PARTY
Mitigating Factor Score:	3
Project Manager:	NORMAN PRICER
Property Damage Impacts:	No
Date Release Reported:	03/18/92
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	01/11/02
Land and Water use Attributes :	440
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	250
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	690
Total Score To Assign Relative Rank :	690
Ecological :	0

UST:

Facility ID:	30515
Tank ID:	30328
Total Tanks:	4
Tank Status:	REMOVED
Owner ID:	16328
Owner:	SCHWARTZMAN TRUST
Owner Address:	PO BOX 2227
	ALBUQUERQUE, NM 87103 - 2227

Facility ID:	30515
Tank ID:	30329
Total Tanks:	4
Tank Status:	REMOVED
Owner ID:	16328
Owner:	SCHWARTZMAN TRUST
Owner Address:	PO BOX 2227
	ALBUQUERQUE, NM 87103 - 2227

SCHWARTZMAN TRUST A (Continued) **U003189859**

Facility ID: 30515
Tank ID: 30330
Total Tanks: 4
Tank Status: REMOVED
Owner ID: 16328
Owner: SCHWARTZMAN TRUST
Owner Address: PO BOX 2227
ALBUQUERQUE, NM 87103 - 2227

Facility ID: 30515
Tank ID: 30331
Total Tanks: 4
Tank Status: REMOVED
Owner ID: 16328
Owner: SCHWARTZMAN TRUST
Owner Address: PO BOX 2227
ALBUQUERQUE, NM 87103 - 2227

AD125 **DOLLAR RAC COMMON FACILITY ALBUQUERQUE AIRPORT** **UST** **U003850185**
SSE **3400 UNIVERSITY BLVD SE** **N/A**
> 1 **ALBUQUERQUE, NM 87106**
6033 ft.

Site 1 of 3 in cluster AD

Relative:
Higher

Actual:
5197 ft.

UST:
Facility ID: 48485
Tank ID: 33685
Total Tanks: 1
Tank Status: CURRENTLY IN USE
Owner ID: 47104
Owner: DOLLAR RENT A CAR
Owner Address: PO BOX 9181
ALBUQUERQUE, NM 87119

AD126 **BUDGET RENT A CAR SYSTEM N0 - 4104** **UST** **U003850186**
SSE **3400 UNIVERSITY BLVD SE** **N/A**
> 1 **ALBUQUERQUE, NM 87105**
6033 ft.

Site 2 of 3 in cluster AD

Relative:
Higher

Actual:
5197 ft.

UST:
Facility ID: 48486
Tank ID: 33686
Total Tanks: 2
Tank Status: CURRENTLY IN USE
Owner ID: 47609
Owner: CENDANT CAR RENTAL GROUP
Owner Address: 6 SYLVAN WAY DEPT 27 093 36
PARSIPPANY, NJ 7054

BUDGET RENT A CAR SYSTEM N0 - 4104 (Continued) **U003850186**

Facility ID: 48486
Tank ID: 33687
Total Tanks: 2
Tank Status: CURRENTLY IN USE
Owner ID: 47609
Owner: CENDANT CAR RENTAL GROUP
Owner Address: 6 SYLVAN WAY DEPT 27 093 36
PARSIPPANY, NJ 7054

AD127 **RAC COMMON FACILITY, ADVANTAGE RENT A CAR SUITE 0** **UST** **U003850168**
SSE **3400 UNIVERSITY BLVD SE STE O** **N/A**
> 1 **ALBUQUERQUE, NM 87105**
6033 ft.

Site 3 of 3 in cluster AD

Relative: Higher

Actual: 5197 ft.

UST:
Facility ID: 48096
Tank ID: 33612
Total Tanks: 1
Tank Status: CURRENTLY IN USE
Owner ID: 47099
Owner: ADVANTAGE RENT A CAR
Owner Address: PO BOX 9526
ALBUQUERQUE, NM 87119

AC128 **CHEVRON ASPHALT** **RCRIS-SQG** **1000434316**
NW **2040 2ND SW** **FINDS** **NMD000134247**
> 1 **ALBUQUERQUE, NM 87102**
6078 ft.

Site 2 of 2 in cluster AC

Relative: Lower

Actual: 4944 ft.

RCRIS:
Owner: CHEVRON USA INC
(505) 243-5579
EPA ID: NMD000134247
Contact: EDWARDS TERRY
(310) 694-7452
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 08/10/1984
Actual Date Achieved Compliance: 08/17/1984

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/13/1984
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19840817

CHEVRON ASPHALT (Continued) **1000434316**

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Resource Conservation and Recovery Act Information system

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129 **BORDEN/CLVR CLB** **LUST** **S102641994**
ENE **2500 GIBSON BLVD NE, PO BOX 4459** **N/A**
> 1 **ALBUQUERQUE,, NM 87119**
6139 ft.

Relative:
Higher

Actual:
5237 ft.

LUST:

Form Number:	134
Priority Rank:	0
Facility ID:	27433
Status:	NO FURTHER ACTION REQUIRED
Mitigating Factor Score:	0
Project Manager:	UNKNOWN
Property Damage Impacts:	No
Date Release Reported:	08/16/90
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	10/25/90
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

AE130 **PUBLIC SERVICE CO NM PERSON STATION** **RCRIS-SQG** **1000284516**
SSW **BROADWAY AVE SE** **FINDS** **NMT360010342**
> 1 **ALBUQUERQUE, NM 87105** **RCRIS-TSD**
6175 ft. **CORRACTS**
Site 1 of 2 in cluster AE **CERC-NFRAP**

Relative:
Lower

Actual:
4955 ft.

CERCLIS-NFRAP Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Non NPL Code:	NFRAP		
Ownership Status:	Other	NPL Status:	Not on the NPL
Site Description:	AN OIL-FIRED ELECTRIC GENERATING STATION. SITE INCLUDES BOILERS, COOLING TOWERS & OIL STORAGE TANKS.		

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	10/01/1983
Assessment:	PRELIMINARY ASSESSMENT	Completed:	05/01/1985
Assessment:	ARCHIVE SITE	Completed:	05/01/1985

CORRACTS Data:

EPA Id:	NMT360010342
Region:	6
Area Name:	ENTIRE FACILITY
Actual Date:	09/15/1987
Corrective Action:	CA050 - RFA Completed

PUBLIC SERVICE CO NM PERSON STATION (Continued) **1000284516**

2002 NAICS Title: Not Reported

EPA Id: NMT360010342
Region: 6
Area Name: ENTIRE FACILITY
Actual Date: 06/15/1995
Corrective Action: CA400 - Date For Remedy Selection (CM Imposed)
2002 NAICS Title: Not Reported

EPA Id: NMT360010342
Region: 6
Area Name: ENTIRE FACILITY
Actual Date: 12/05/1993
Corrective Action: CA600SR - Stabilization Measures Implemented , Primary measure is source removal and/or treatment
2002 NAICS Title: Not Reported

EPA Id: NMT360010342
Region: 6
Area Name: ENTIRE FACILITY
Actual Date: 10/13/1983
Corrective Action: CA600SR - Stabilization Measures Implemented , Primary measure is source removal and/or treatment
2002 NAICS Title: Not Reported

EPA Id: NMT360010342
Region: 6
Area Name: ENTIRE FACILITY
Actual Date: 01/24/1994
Corrective Action: CA600SR - Stabilization Measures Implemented , Primary measure is source removal and/or treatment
2002 NAICS Title: Not Reported

Click this hyperlink while viewing on your computer to access
10 additional CORRACTS record(s) in the EDR Site Report.

RCRIS Corrective Action Summary:

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event Date: 02/07/1996

Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event Date: 02/07/1996

Event: Date For Remedy Selection (CM Imposed)
Event Date: 06/15/1995

PUBLIC SERVICE CO NM PERSON STATION (Continued) **1000284516**

Event: Stabilization Construction Completed
Event Date: 08/23/1994

Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event Date: 01/24/1994

Event: Stabilization Construction Completed
Event Date: 12/06/1993

Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event Date: 12/05/1993

Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event Date: 02/24/1992

Event: RFI Approved
Event Date: 02/26/1991

Event: RFI Approved
Event Date: 05/31/1990

Event: RFI Workplan Approved
Event Date: 07/31/1989

Event: RFI Imposition
Event Date: 07/31/1988

Event: RFA Completed
Event Date: 09/15/1987

Event: Stabilization Construction Completed
Event Date: 10/14/1983

Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event Date: 10/13/1983

RCRIS:
Owner: PUBLIC SERVICE COMPANY OF NEW MEXICO
(505) 848-2700
EPA ID: NMT360010342

Contact: R RANSDELL
(505) 848-4744

Classification: TSDF, Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined: 05/01/1989
Actual Date Achieved Compliance: 07/05/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/05/1989
Penalty Type: Not reported

Regulation Violated: Not reported

PUBLIC SERVICE CO NM PERSON STATION (Continued) **1000284516**

Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/01/1989
Actual Date Achieved Compliance: 07/05/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/05/1989
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-GOUNDWATER MONITORING REQUIREMENTS
Date Violation Determined: 04/25/1989
Actual Date Achieved Compliance: 06/04/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/11/1989
Penalty Type: Not reported

There are 3 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19890705
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890705
Compliance GW Monitoring Evaluation	TSD-GOUNDWATER MONITORING REQUIREMENTS	19890604

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Clean Air Markets Division Business System
Permit Compliance System
Resource Conservation and Recovery Act Information system

AE131 **PERSON GENERATING STATION** **UST** **U003543341**
SSW **RIO BRAVO AND BROADWAY** **N/A**
> 1 **ALBUQUERQUE, NM 87105**
6175 ft.

Site 2 of 2 in cluster AE

Relative:
Lower

Actual:
4955 ft.

UST:
Facility ID: 1584
Tank ID: 18729
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 383
Owner: PUBLIC SERVICE COMPANY OF NEW MEXICO
Owner Address: ALVARADO SQUARE
MS 2104
ALBUQUERQUE, NM 87158

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132 **VA CSPCRPCC** **RCRIS-SQG** **1001089994**
ENE **2401 CENTRE AVE SE** **FINDS** **NMR000000752**
> 1 **ALBUQUERQUE, NM 87106**
6192 ft.

Relative:
Higher

Actual:
5237 ft.

VA CSPCRPCC (Continued) **1001089994**

RCRIS:
Owner: MIKE R SATHER
(505) 248-3203
EPA ID: NMR000000752
Contact: ALEX GALLEGOS
(505) 248-3203
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

AF133 **MRGCD VEHICLE YD** **LUST** **S101568682**
NW **1932 SECOND ST SW** **N/A**
> 1 **ALBUQUERQUE,, NM 87103**
6214 ft.

Site 1 of 2 in cluster AF

Relative:
Lower

Actual:
4946 ft.

LUST:

Form Number:	1354
Priority Rank:	0
Facility ID:	29404
Status:	NO FURTHER ACTION REQUIRED
Mitigating Factor Score:	0
Project Manager:	UNKNOWN
Property Damage Impacts:	No
Date Release Reported:	06/26/92
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	09/28/92
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

AF134 **MIDDLE RIO GRANDE CONSERVANCY** **UST** **U003189684**
NW **1932 SECOND ST SW** **N/A**
> 1 **ALBUQUERQUE, NM 87103**
6222 ft.

Site 2 of 2 in cluster AF

Relative:
Lower

Actual:
4946 ft.

MIDDLE RIO GRANDE CONSERVANCY (Continued) **U003189684**

UST:

Facility ID:	29404
Tank ID:	27651
Total Tanks:	5
Tank Status:	REMOVED
Owner ID:	15360
Owner:	MIDDLE RIO GRANDE CONSERVANCY DISTRICT
Owner Address:	PO BOX 581
	ALBUQUERQUE, NM 87103

Facility ID:	29404
Tank ID:	27652
Total Tanks:	5
Tank Status:	REMOVED
Owner ID:	15360
Owner:	MIDDLE RIO GRANDE CONSERVANCY DISTRICT
Owner Address:	PO BOX 581
	ALBUQUERQUE, NM 87103

Facility ID:	29404
Tank ID:	27653
Total Tanks:	5
Tank Status:	REMOVED
Owner ID:	15360
Owner:	MIDDLE RIO GRANDE CONSERVANCY DISTRICT
Owner Address:	PO BOX 581
	ALBUQUERQUE, NM 87103

Facility ID:	29404
Tank ID:	27654
Total Tanks:	5
Tank Status:	REMOVED
Owner ID:	15360
Owner:	MIDDLE RIO GRANDE CONSERVANCY DISTRICT
Owner Address:	PO BOX 581
	ALBUQUERQUE, NM 87103

Facility ID:	29404
Tank ID:	27655
Total Tanks:	5
Tank Status:	REMOVED
Owner ID:	15360
Owner:	MIDDLE RIO GRANDE CONSERVANCY DISTRICT
Owner Address:	PO BOX 581
	ALBUQUERQUE, NM 87103

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135 **BROADWAY CHEVRON** **UST** **U003415036**
NNW **1401 BROADWAY SE** **N/A**
> 1 **ALBUQUERQUE, NM 87102**
6291 ft.

Relative:
Lower

Actual:
4966 ft.

BROADWAY CHEVRON (Continued) **U003415036**

UST:
Facility ID: 27050
Tank ID: 22203
Total Tanks: 4
Tank Status: CURRENTLY IN USE
Owner ID: 17012
Owner: EVER READY OIL COMPANY
Owner Address: PO BOX 25845
ALBUQUERQUE, NM 87145

Facility ID: 27050
Tank ID: 22204
Total Tanks: 4
Tank Status: CURRENTLY IN USE
Owner ID: 17012
Owner: EVER READY OIL COMPANY
Owner Address: PO BOX 25845
ALBUQUERQUE, NM 87145

Facility ID: 27050
Tank ID: 22205
Total Tanks: 4
Tank Status: CURRENTLY IN USE
Owner ID: 17012
Owner: EVER READY OIL COMPANY
Owner Address: PO BOX 25845
ALBUQUERQUE, NM 87145

Facility ID: 27050
Tank ID: 22206
Total Tanks: 4
Tank Status: CURRENTLY IN USE
Owner ID: 17012
Owner: EVER READY OIL COMPANY
Owner Address: PO BOX 25845
ALBUQUERQUE, NM 87145

136
East
> 1
6345 ft.

BUDGET RENT A CAR SYSTEMS INC B **UST** **U001387513**
2501 SUNPORT SE **N/A**
ALBUQUERQUE, NM 87119

Relative:
Higher

Actual:
5274 ft.

UST:
Facility ID: 27081
Tank ID: 22294
Total Tanks: 3
Tank Status: REMOVED
Owner ID: 14778
Owner: BUDGET RENT A CAR SYSTEMS INC
Owner Address: CARE OF VEEDER ROOT CMS
12265 WEST BAYAUD AVENUE FLOOR 300
LAKEWOOD, CO 80228

BUDGET RENT A CAR SYSTEMS INC B (Continued) **U001387513**

Facility ID: 27081
Tank ID: 22295
Total Tanks: 3
Tank Status: REMOVED
Owner ID: 14778
Owner: BUDGET RENT A CAR SYSTEMS INC
Owner Address: CARE OF VEEDER ROOT CMS
12265 WEST BAYAUD AVENUE FLOOR 300
LAKEWOOD, CO 80228

Facility ID: 27081
Tank ID: 22296
Total Tanks: 3
Tank Status: REMOVED
Owner ID: 14778
Owner: BUDGET RENT A CAR SYSTEMS INC
Owner Address: CARE OF VEEDER ROOT CMS
12265 WEST BAYAUD AVENUE FLOOR 300
LAKEWOOD, CO 80228

137
East
> 1
6425 ft.

Relative:
Higher

Actual:
5273 ft.

EG & G SPECIAL PROJ **RCRIS-SQG** **1000232188**
2450 ALAMO SE **FINDS** **NMD982561680**
ALBUQUERQUE, NM 87106

RCRIS:
Owner: EG&G
(000) 000-0000
EPA ID: NMD982561680
Contact: SA BLOLHER
(505) 243-2233
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

138
NW
> 1
6499 ft.

Relative:
Lower

Actual:
4950 ft.

FIRST RECOVERY **RCRIS-SQG** **1001079536**
100-B TRUMBULL AVE SW **FINDS** **NMR000000554**
ALBUQUERQUE, NM 87102

FIRST RECOVERY (Continued) **1001079536**

RCRIS:
Owner: ECOGARD INC
(606) 357-7389
EPA ID: NMR000000554

Contact: AL DYNES
(602) 495-9033

Classification: Conditionally Exempt 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

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139 **COMMODITIES PROGRAM WAREHOUSE** **UST** **U003189319**
NNW **1425 WILLIAM SE** **N/A**
> 1 **ALBUQUERQUE, NM 87102**
6559 ft.

Relative:
Lower

Actual:
4952 ft.

UST:
Facility ID: 27473
Tank ID: 23152
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 15035
Owner: NEW MEXICO (STATE OF) HUMAN SERVICES DEPARTMENT
Owner Address: 1425 WILLIAM SE
ALBUQUERQUE, NM 87102

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140 **SANTA FE RAILWAY CO A** **UST** **U003189855**
SW **RAILWAY PIE YARD ON WOODWARD** **N/A**
> 1 **ALBUQUERQUE, NM 87107**
6582 ft.

Relative:
Lower

Actual:
4942 ft.

UST:
Facility ID: 30463
Tank ID: 30195
Total Tanks: 1
Tank Status: REMOVED
Owner ID: 15204
Owner: AT AND SF RAILWAY CO
Owner Address: 740 E CARNEGIE DR
SAN BERNARDINO, CA 92408

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141 **HYDER PROPERTY** **US BROWNFIELDS** **1006884351**
NW **2ND & 3RD, GOLD & LEAD AVE** **N/A**
> 1 **ALBUQUERQUE, NM**
7270 ft.

Relative:
Lower

Actual:
4949 ft.

US BROWNFIELDS:
Pilot Name: Not reported
EPA Region: 06
EPA ID: NMB000605443
Site ID: 0605443
Ownership Type: Not reported

HYDER PROPERTY (Continued) **1006884351**

Action: TARGETED BROWNFIELDS ASSESSMENTS
Action Complete Date: 03/08/2002

142
East
> 1
7328 ft.

NATIONAL CAR RENTAL SYSTEM INC **LUST U001891770**
2800 GIRARD SE **UST N/A**
ALBUQUERQUE, NM 87109

Relative:
Higher

Actual:
5314 ft.

LUST:

Form Number:	3003
Priority Rank:	0
Facility ID:	29541
Status:	NO FURTHER ACTION REQUIRED
Mitigating Factor Score:	0
Project Manager:	UNKNOWN
Property Damage Impacts:	No
Date Release Reported:	06/19/96
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	02/04/97
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

UST:

Facility ID:	29541
Tank ID:	27953
Total Tanks:	4
Tank Status:	REMOVED
Owner ID:	15916
Owner:	NATIONAL CAR RENTAL SYSTEM INC
Owner Address:	PO BOX 9082
	ALBUQUERQUE, NM 87119

Facility ID:	29541
Tank ID:	27954
Total Tanks:	4
Tank Status:	REMOVED
Owner ID:	15916
Owner:	NATIONAL CAR RENTAL SYSTEM INC
Owner Address:	PO BOX 9082
	ALBUQUERQUE, NM 87119

NATIONAL CAR RENTAL SYSTEM INC (Continued) **U001891770**

Facility ID: 29541
Tank ID: 27955
Total Tanks: 4
Tank Status: REMOVED
Owner ID: 15916
Owner: NATIONAL CAR RENTAL SYSTEM INC
Owner Address: PO BOX 9082
ALBUQUERQUE, NM 87119

Facility ID: 29541
Tank ID: 27956
Total Tanks: 4
Tank Status: REMOVED
Owner ID: 15916
Owner: NATIONAL CAR RENTAL SYSTEM INC
Owner Address: PO BOX 9082
ALBUQUERQUE, NM 87119

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143 **7-11 #20493** **LUST** **S102828683**
NE **1010 YALE SE** **N/A**
> 1 **ALBUQUERQUE,, NM 87106**
7459 ft.

Relative:
Higher

Actual:
5157 ft.

LUST:
Form Number: 922
Priority Rank: 0
Facility ID: 30536
Status: NO FURTHER ACTION REQUIRED
Mitigating Factor Score: 0
Project Manager: UNKNOWN
Property Damage Impacts: No
Date Release Reported: 11/04/91
Contaminant Saturated Soil Attrib : 0
Actual/ Imminent Explosive Vapor Impct Attrib: 0
Actual/ Imminent Contam Water Supply Attrib: 0
Actual/ Imminent Toxic Vapor Impct Attrib: 0
Non-aqueous Phase Liquid Attrib: 0
Status Date : 02/28/92
Land and Water use Attributes : 0
Soil Contamination Attributes : 0
Ground Water Plume Attributes : 0
Score For Priority 1 Criteria : 0
Score For Priority 2 Criteria : 0
Score For Priority 3 Criteria : 0
Total Score To Assign Relative Rank : 0
Ecological : 0

Form Number: 162
Priority Rank: 0
Facility ID: 30536
Status: NO FURTHER ACTION REQUIRED
Mitigating Factor Score: 0
Project Manager: UNKNOWN
Property Damage Impacts: No
Date Release Reported: 11/27/90
Contaminant Saturated Soil Attrib : 0
Actual/ Imminent Explosive Vapor Impct Attrib: 0
Actual/ Imminent Contam Water Supply Attrib: 0

7-11 #20493 (Continued) **S102828683**

Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	01/01/91
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

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144 **ALBUQUERQUE PLUMBING AND HEATING** **LUST** **U003189134**
NE **915 YALE BLVD SE** **UST** **N/A**
> 1 **ALBUQUERQUE, NM 87106**
7686 ft.

Relative:
Higher

Actual:
5156 ft.

LUST:

Form Number:	874
Priority Rank:	0
Facility ID:	26459
Status:	NO FURTHER ACTION REQUIRED
Mitigating Factor Score:	0
Project Manager:	UNKNOWN
Property Damage Impacts:	No
Date Release Reported:	09/10/91
Contaminant Saturated Soil Attrib :	0
Actual/ Imminent Explosive Vapor Impct Attrib:	0
Actual/ Imminent Contam Water Supply Attrib:	0
Actual/ Imminent Toxic Vapor Impct Attrib:	0
Non-aqueous Phase Liquid Attrib:	0
Status Date :	05/08/92
Land and Water use Attributes :	0
Soil Contamination Attributes :	0
Ground Water Plume Attributes :	0
Score For Priority 1 Criteria :	0
Score For Priority 2 Criteria :	0
Score For Priority 3 Criteria :	0
Total Score To Assign Relative Rank :	0
Ecological :	0

UST:

Facility ID:	26459
Tank ID:	20711
Total Tanks:	1
Tank Status:	REMOVED
Owner ID:	14408
Owner:	MCLEOD BUSINESS PROPERTIES
Owner Address:	4911 JEFFERSON NE ALBUQUERQUE, NM 87109

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALBUGUERQUE	1001114936	USGS CONTAMINATED WELL	IRON/KIT CARSON STREETS	87102	CERCLIS, FINDS
ALBUQUERQUE	1007265977	NINE MILE LANDFILL	I40 & PASEO DEL VOLCAN		US BROWNFIELDS
ALBUQUERQUE	1006931176	FOUR SEASONS AVIATION	3550 ACCESS RD C	87106	RCRIS-SQG
ALBUQUERQUE	1001126507	GW PLUME/4TH & HAINES STREETS	BETWEEN 2ND & 5TH ST. MCKNIGHT & ASPEN	87102	CERCLIS, FINDS
ALBUQUERQUE	S106227792	FORMER ATSF CWE FACILITY	2ND / BRIDGE STS		VCP
ALBUQUERQUE	1005444165	DE LA SIERRA AUTO SALES	5014 BROADWAY S	87105	RCRIS-SQG, FINDS
ALBUQUERQUE	1006931215	ALL KINDS AUTO PARTS	9211 BROADWAY SW	87105	RCRIS-SQG
ALBUQUERQUE	1007286122	MESA OIL INC	4701 BROADWAY ST	87105	FTTS INSP
ALBUQUERQUE	A100251530	ALS AUTO AUCTION	BROADWAY SE	87105	AST
ALBUQUERQUE	1004754087	CHEVRON PIPE LINE ALB TERMINAL	3200 BROADWAY NE SWAB TRAF	87102	RCRIS-SQG
ALBUQUERQUE	1006817421	ESTRADA AUTO SALVAGE	4216 BROADWAY SE	87102	RCRIS-SQG
ALBUQUERQUE	1007292465	RUBIS METAL CO INC	4220 BROADWAY SE	87102	FTTS INSP
ALBUQUERQUE	1006839469	ALBUQUERQUE CERRO COLORADO LANDFILL & MR	18000 CERRO COLORADO SW	87105	FINDS
ALBUQUERQUE	1004754227	ST JOSEPH REHABILITATION HOSPITAL	505 ELM ST	87102	RCRIS-SQG, FINDS
ALBUQUERQUE	1004754088	CHEVRON PIPE LINE ALB AP TERM	840 GEORGE ST SWAB TRAP	87102	RCRIS-SQG, FINDS
ALBUQUERQUE	1000243180	ORTHO BONE & JOINT SPEC	700 LOMAS NE 1 WOODWARD CTR	87102	RCRIS-SQG, FINDS
ALBUQUERQUE	1000426661	ALBUQUERQUE IMAGING CTR	700 LOMAS NE 4 WOODWARD CNTR	87102	RCRIS-SQG, FINDS
ALBUQUERQUE	S106227819	997 OLD COORS ROAD	997 OLD COORS ROAD		VCP
ALBUQUERQUE	1005905626	GARDNER ZEMKE CO	7900 READING ROAD SW	87105	RCRIS-SQG, FINDS
ALBUQUERQUE	1003873679	MOUNTAINVIEW SUBDIVISION	ST RT 47, 3 MI N INTST HWY 25	87105	CERC-NFRAP
ALBUQUERQUE	1005428078	DPC IND INC	3501 2ND ST S W	87102	SSTS
ALBUQUERQUE	1005428086	DPC INDUSTRIES INC	3501 2ND ST S W	87102	SSTS
ALBUQUERQUE	1007371288	ROSES SOUTWEST PAPER, INC.	1701 2ND. ST. S.W.	87102	RCRIS-SQG
ALBUQUERQUE	1004754009	PHILLIPS PIPELINE-ALBUQUERQUE	6356 STATE ROAD 47SW	87105	RCRIS-SQG, FINDS
ALBUQUERQUE	1003873611	ALBUQUERQUE CITY OF ATRISCO LANDFILL	SUNSET GARDENS & CORREGIDOR NW	87105	CERC-NFRAP
ALBUQUERQUE	U003850165	RAC COMMON FACILITY AVIS SUITE E	3400 UNIVERSITY BLVD SE STE E	87105	UST
ALBUQUERQUE	U003850166	RAC COMMON FACILITY, HERTZ SUITE G	3400 UNIVERSITY BLVD SE STE G	87105	UST
ALBUQUERQUE	U003850167	RAC COMMON FACILITY, THRIFTY SUITE T	3400 UNIVERSITY BLVD SE STE T	87105	UST
ALBUQUERQUE	U003850182	RAC COMMON RENTAL FACILITY ENTERPRISE RENT A CAR	3400 UNIVERSITY SE	87105	UST
ALBUQUERQUE,	S105426983	KIRTLAND ANG #112	BUILDING 1070, AIR NATIONAL GUARD	87117	LUST
ALBUQUERQUE,	S105510886	KAFB LOVELACE	E OF LOVELACE RD AND, S OF TARGET R	87117	LUST
ALBUQUERQUE, NM	S104995638	RHINO ENVIRONMENTAL SERVICES MTU	300 BROADWAY NE	87102	SWF/LF

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D003	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D011	SILVER
D018	BENZENE
D035	METHYL ETHYL KETONE
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE

EPA Waste Codes Addendum

Code	Description
	NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL ASTM STANDARD RECORDS

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

Date of Government Version: 07/30/04
Date Made Active at EDR: 09/09/04
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 08/03/04
Elapsed ASTM days: 37
Date of Last EDR Contact: 08/03/04

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 6
Telephone: 214-655-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites
Source: EPA
Telephone: N/A

Date of Government Version: 07/22/04
Date Made Active at EDR: 09/09/04
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 08/03/04
Elapsed ASTM days: 37
Date of Last EDR Contact: 08/03/04

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: 05/17/04
Date Made Active at EDR: 08/10/04
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 06/23/04
Elapsed ASTM days: 48
Date of Last EDR Contact: 09/21/04

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 05/17/04
Date Made Active at EDR: 08/10/04
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 06/23/04
Elapsed ASTM days: 48
Date of Last EDR Contact: 09/21/04

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/04
Date Made Active at EDR: 08/10/04
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 06/25/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 09/07/04

RCRIS: Resource Conservation and Recovery Information System
Source: EPA
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/15/04
Date Made Active at EDR: 07/20/04
Database Release Frequency: Varies
Date of Data Arrival at EDR: 06/23/04
Elapsed ASTM days: 27
Date of Last EDR Contact: 08/24/04

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually
Date of Data Arrival at EDR: 01/26/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 07/26/04

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

CONSENT: Superfund (CERCLA) Consent Decrees
Source: Department of Justice, Consent Decree Library
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/05/04
Database Release Frequency: Varies
Date of Last EDR Contact: 07/30/04
Date of Next Scheduled EDR Contact: 10/25/04

ROD: Records Of Decision
Source: EPA
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/07/04
Database Release Frequency: Annually
Date of Last EDR Contact: 07/07/04
Date of Next Scheduled EDR Contact: 10/04/04

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: 07/30/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 08/03/04
Date of Next Scheduled EDR Contact: 11/01/04

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: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

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: 07/15/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 06/04/04
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 09/28/04
Date of Next Scheduled EDR Contact: 12/27/04

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/29/04
Database Release Frequency: Annually
Date of Last EDR Contact: 08/10/04
Date of Next Scheduled EDR Contact: 11/08/04

DOD: Department of Defense Sites
Source: USGS
Telephone: 703-692-8801
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 08/12/04
Date of Next Scheduled EDR Contact: 11/08/04

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

FUDS: Formerly Used Defense Sites
Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/03
Database Release Frequency: Varies
Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

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: 02/04/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

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.

Date of Government Version: 05/27/04
Database Release Frequency: Varies
Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

UMTRA: Uranium Mill Tailings Sites
Source: Department of Energy
Telephone: 505-845-0011
Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 04/22/04
Database Release Frequency: Varies
Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/20/04

ODI: Open Dump Inventory
Source: Environmental Protection Agency
Telephone: 800-424-9346
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 05/23/95
Date of Next Scheduled EDR Contact: N/A

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/06/04

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-566-0250
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/02
Database Release Frequency: Annually
Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/20/04

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02
Database Release Frequency: Every 4 Years
Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/06/04

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-564-2501

Date of Government Version: 04/13/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/20/04

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-5008
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/01
Database Release Frequency: Annually
Date of Last EDR Contact: 07/20/04
Date of Next Scheduled EDR Contact: 10/18/04

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/13/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/20/04

STATE OF NEW MEXICO ASTM STANDARD RECORDS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
Source: EPA
Telephone: 703-413-0223
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A
Date Made Active at EDR: N/A
Database Release Frequency: N/A
Date of Data Arrival at EDR: N/A
Elapsed ASTM days: N/A
Date of Last EDR Contact: 07/26/04

SWF/LF: Solid Waste Facilities
Source: New Mexico Environment Department
Telephone: 505-827-0347
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/23/03
Date Made Active at EDR: 01/20/04
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 12/23/03
Elapsed ASTM days: 28
Date of Last EDR Contact: 09/07/04

LUST: Leaking Underground Storage Tank Priorization Database
Source: New Mexico Environment Department
Telephone: 505-984-1741
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: 08/03/04
Date Made Active at EDR: 09/23/04
Database Release Frequency: Varies
Date of Data Arrival at EDR: 08/03/04
Elapsed ASTM days: 51
Date of Last EDR Contact: 08/02/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Listing of Underground Storage Tanks
Source: New Mexico Environment Department
Telephone: 505-984-1741
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/02/04
Date Made Active at EDR: 09/02/04
Database Release Frequency: Varies
Date of Data Arrival at EDR: 08/03/04
Elapsed ASTM days: 30
Date of Last EDR Contact: 08/02/04

INDIAN UST: Underground Storage Tanks on Indian Land
Source: EPA Region 9
Telephone: 415-972-3368

Date of Government Version: 06/21/04
Date Made Active at EDR: 07/27/04
Database Release Frequency: Varies
Date of Data Arrival at EDR: 06/21/04
Elapsed ASTM days: 36
Date of Last EDR Contact: 08/23/04

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: 06/18/04
Date Made Active at EDR: 07/27/04
Database Release Frequency: Varies
Date of Data Arrival at EDR: 06/21/04
Elapsed ASTM days: 36
Date of Last EDR Contact: 08/23/04

INDIAN UST: USTs on Indian Land
Source: Environmental Protection Agency, Region 6
Telephone: 214-665-7591

Date of Government Version: 08/09/04
Date Made Active at EDR: 09/23/04
Database Release Frequency: Varies
Date of Data Arrival at EDR: 08/09/04
Elapsed ASTM days: 45
Date of Last EDR Contact: 08/09/04

VCP: Voluntary Remediation Program Sites
Source: Environment Department
Telephone: 505-827-2754
Sites involved in the Voluntary Remediation Program.

Date of Government Version: 03/31/04
Date Made Active at EDR: 07/27/04
Database Release Frequency: Varies
Date of Data Arrival at EDR: 06/10/04
Elapsed ASTM days: 47
Date of Last EDR Contact: 07/27/04

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land
Source: EPA Region 6
Telephone: 214-665-6597
LUSTs on Indian land in New Mexico and Oklahmoa.

Date of Government Version: 02/26/04
Date Made Active at EDR: 03/17/04
Database Release Frequency: Varies
Date of Data Arrival at EDR: 02/26/04
Elapsed ASTM days: 20
Date of Last EDR Contact: 08/09/04

STATE OF NEW MEXICO ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Storage Tanks List
Source: Environment Department
Telephone: 505-984-1926
Aboveground tanks that have been inspected by the State Fire Marshal.

Date of Government Version: 07/02/04
Database Release Frequency: Varies

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

LAST: Leaking Aboveground Storage Tank Sites
Source: Environment Department
Telephone: 505-984-1926
A listing of leaking aboveground storage tank sites.

Date of Government Version: 09/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/03/04
Date of Next Scheduled EDR Contact: 11/01/04

SPILLS: Spill Data
Source: Environment Department
Telephone: 505-827-0166
Hazardous materials spills data.

Date of Government Version: 04/06/04
Database Release Frequency: Varies

Date of Last EDR Contact: 07/26/04
Date of Next Scheduled EDR Contact: 10/25/04

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. 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

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

VCP: Voluntary Remediation Program Sites
Source: Environment Department
Telephone: 505-827-2754
Sites involved in the Voluntary Remediation Program.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Last EDR Contact: 07/27/04
Date of Next Scheduled EDR Contact: 10/25/04

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.

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 Child Day Care Providers
Source: Office of Child Development
Telephone: 505-827-7946

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SCHWARTZMAN LANDFILL
GIBSON AVE SE/SUNPORT BLVD
ALBUQUERQUE, NM 87106

TARGET PROPERTY COORDINATES

Latitude (North):	35.053600 - 35° 3' 13.0''
Longitude (West):	106.637802 - 106° 38' 16.1''
Universal Tranverse Mercator:	Zone 13
UTM X (Meters):	350635.1
UTM Y (Meters):	3880015.8
Elevation:	5040 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).

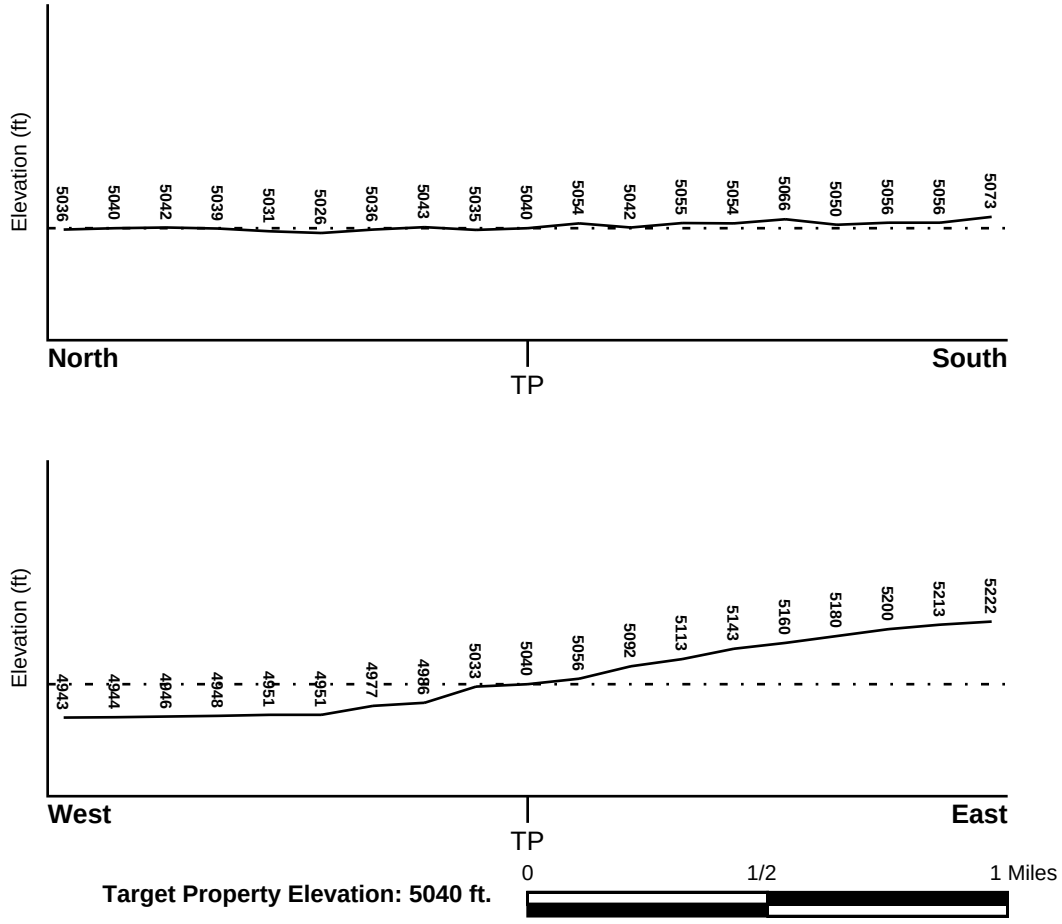
TOPOGRAPHIC INFORMATION

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:	35106-A6 ALBUQUERQUE WEST, NM
General Topographic Gradient:	General West
Source:	USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 5040 ft.

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
BERNALILLO, NM	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
ALBUQUERQUE WEST	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
Location Relative to TP:	1/2 - 1 Mile SSW
Site Name:	SOUTH VALLEY
Site EPA ID Number:	NMD980745558
Surficial Aquifer Flow Dir.:	VARIABLE. A GROUND WATER MOUND IS PRESENT IN THE CENTRAL PORTION OF THE SITE AND GROUND WATER MOVES TO THE W, N, AND E FROM THE MOUND. GROUND WATER MOVING OUTWARD FROM THE MOUND MAY MERGE WITH THE INTERMEDIATE AQUIFER IN THE EASTERN AREA OF THE SITE.
Measured Depth to Water:	variable, but in the range of 4,922 to 4,918 feet above mean sea level (MSL) in the shallow aquifer and 4,919 to 4,908 feet above MSL in the intermediate aquifer.
Hydraulic Connection:	The shallow (upper 30 to 40 feet of recent floodplain alluvium), intermediate (50 to 60-foot thick recent floodplain alluvium and older alluvium), and deep aquifer (thousands of feet of river alluvium) are hydraulically interconnected to varying degrees.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tpc *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

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:	BLUEPOINT
Soil Surface Texture:	loamy fine sand
Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class:	Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

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

Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	loamy fine 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: 20.00 Min: 6.00	Max: 9.00 Min: 7.40
2	9 inches	24 inches	stratified	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: 20.00 Min: 6.00	Max: 9.00 Min: 7.90
3	24 inches	41 inches	loamy fine 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: 20.00 Min: 6.00	Max: 9.00 Min: 7.90
4	41 inches	60 inches	stratified	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: 6.00 Min: 2.00	Max: 9.00 Min: 7.90

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: gravelly - sand
weathered bedrock
very gravelly - sandy loam

Surficial Soil Types: gravelly - sand
weathered bedrock
very gravelly - sandy loam

Shallow Soil Types: fine sandy loam

Deeper Soil Types: weathered bedrock
loam
gravelly - loamy fine sand

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile

FEDERAL USGS WELL INFORMATION

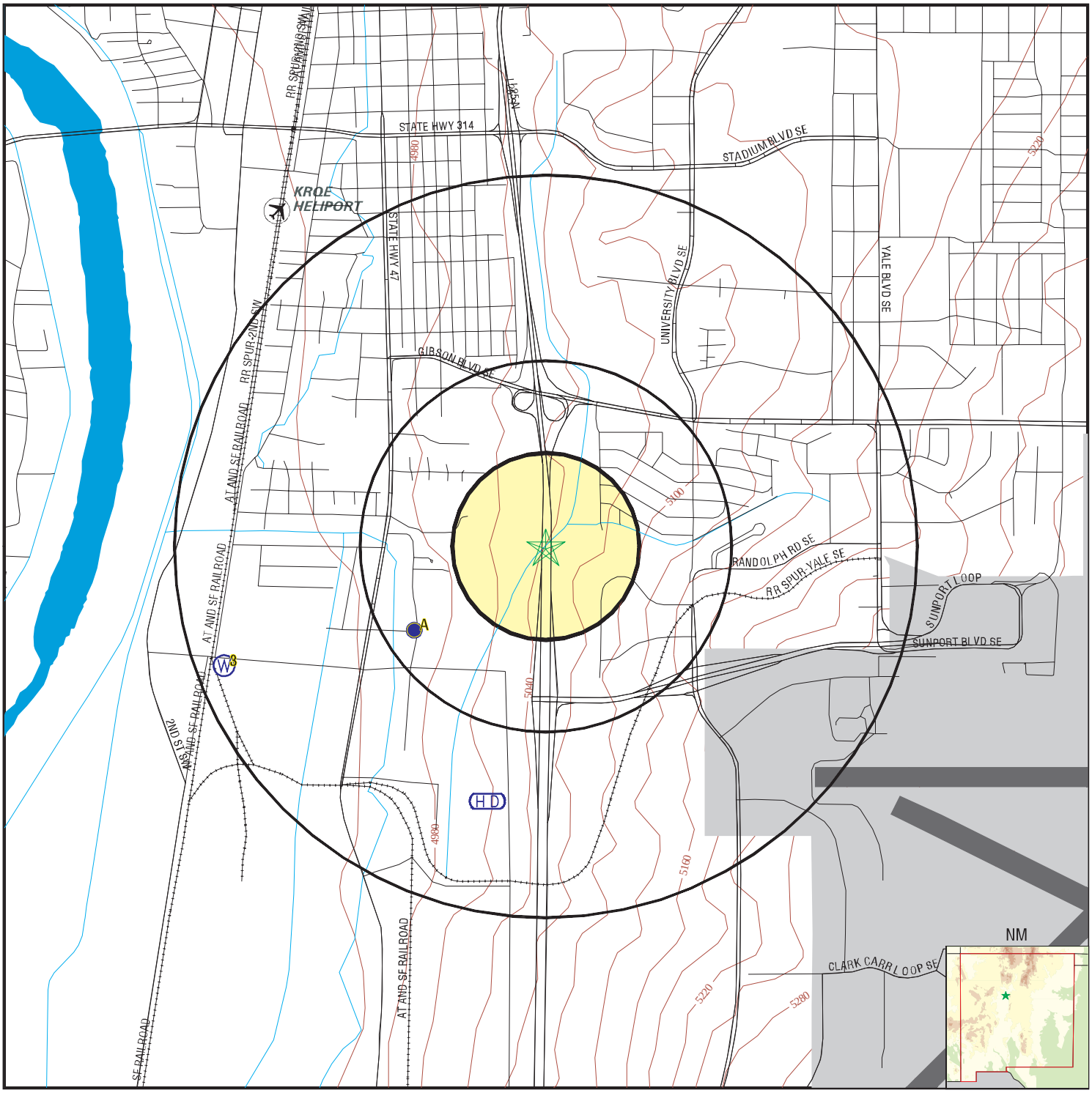
MAP ID	WELL ID	LOCATION FROM TP
A1	USGS0745223	1/4 - 1/2 Mile WSW
3	USGS0745222	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	NM3510701	1/4 - 1/2 Mile WSW

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

PHYSICAL SETTING SOURCE MAP - 01284144.1r



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

TARGET PROPERTY:	Schwartzman Landfill	CUSTOMER:	Intera Inc.
ADDRESS:	Gibson Ave SE/Sunport Blvd	CONTACT:	Tricia Johnson
CITY/STATE/ZIP:	Albuquerque NM 87106	INQUIRY #:	01284144.1r
LAT/LONG:	35.0536 / 106.6378	DATE:	October 07, 2004 7:33 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
WSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS0745223**

Agency:	USGS	Site ID:	350301106383601
Site Name:	10N.03E.29.441 San Jose 3		
Dec. Latitude:	35.05033		
Dec. Longitude:	-106.64391		
Coord Sys:	NAD83		
State:	NM		
County:	Bernalillo County		
Altitude:	4952		
Hydrologic code:	Not Reported		
Topographic:	Flood plain		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	19970123
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	112SNTF		
Aquifer type:	Not Reported		
Well depth:	1032		
Hole depth:	Not Reported	Source:	other government (other than USGS)
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-02-12	41.97				
1997-12-15	41.30				
Note: Other conditions existed that would affect the measured water level.					
1997-01-23	44.87				
Note: Other conditions existed that would affect the measured water level.					

A2
WSW
1/4 - 1/2 Mile
Lower

FRDS PWS **NM3510701**

PWS ID:	NM3510701	PWS Status:	Not Reported
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	ALBUQUERQUE WATER SYSTEM PO BOX 1293 ALBUQUERQUE, NM 87103		

Treatment Objective: OTHER
Treatment Process: FLUORIDATION
Source: Ground water

Addressee / Facility: Not Reported

Facility Latitude:	25 6 8.0000	Facility Longitude:	106 32 13.0000
Facility Latitude:	34 4 28.0000	Facility Longitude:	106 44 18.0000
Facility Latitude:	34 4 44.0000	Facility Longitude:	106 43 54.0000

Facility Latitude:	34 4 49.0000	Facility Longitude:	106 43 20.0000
Facility Latitude:	35 2 12.0000	Facility Longitude:	106 43 48.0000
Facility Latitude:	35 2 48.0000	Facility Longitude:	106 43 40.0000
Facility Latitude:	35 3 1.0000	Facility Longitude:	106 38 37.0000
Facility Latitude:	35 3 12.0000	Facility Longitude:	106 43 46.0000
Facility Latitude:	35 3 16.0000	Facility Longitude:	106 38 48.0000
Facility Latitude:	35 3 16.0000	Facility Longitude:	106 39 2.0000
Facility Latitude:	35 3 43.0000	Facility Longitude:	106 36 34.0000
Facility Latitude:	35 3 55.0000	Facility Longitude:	106 35 15.0000
Facility Latitude:	35 3 58.0000	Facility Longitude:	106 37 29.0000
Facility Latitude:	35 3 59.0000	Facility Longitude:	106 36 24.0000
Facility Latitude:	35 4 5.0000	Facility Longitude:	106 32 19.0000
Facility Latitude:	35 4 8.0000	Facility Longitude:	106 31 10.0000
Facility Latitude:	35 4 12.0000	Facility Longitude:	106 33 10.0000
Facility Latitude:	35 4 18.0000	Facility Longitude:	106 41 24.0000
Facility Latitude:	35 4 20.0000	Facility Longitude:	106 33 45.0000
Facility Latitude:	35 4 21.0000	Facility Longitude:	106 31 24.0000
Facility Latitude:	35 4 21.0000	Facility Longitude:	106 36 11.0000
Facility Latitude:	35 4 24.0000	Facility Longitude:	106 32 34.0000
Facility Latitude:	35 4 25.0000	Facility Longitude:	106 37 26.0000
Facility Latitude:	35 4 29.0000	Facility Longitude:	106 30 25.0000
Facility Latitude:	35 4 35.0000	Facility Longitude:	106 38 0.0000
Facility Latitude:	35 4 39.0000	Facility Longitude:	106 35 59.0000
Facility Latitude:	35 4 45.0000	Facility Longitude:	106 33 38.0000
Facility Latitude:	35 4 45.0000	Facility Longitude:	106 41 15.0000
Facility Latitude:	35 5 8.0000	Facility Longitude:	106 43 56.0000
Facility Latitude:	35 5 9.0000	Facility Longitude:	106 41 42.0000
Facility Latitude:	35 5 12.0000	Facility Longitude:	106 32 18.0000
Facility Latitude:	35 5 12.0000	Facility Longitude:	106 32 57.0000
Facility Latitude:	35 5 14.0000	Facility Longitude:	106 41 18.0000
Facility Latitude:	35 5 16.0000	Facility Longitude:	106 31 43.0000
Facility Latitude:	35 5 39.0000	Facility Longitude:	106 33 30.0000
Facility Latitude:	35 5 53.0000	Facility Longitude:	106 31 38.0000
Facility Latitude:	35 6 2.0000	Facility Longitude:	106 33 31.0000
Facility Latitude:	35 6 6.0000	Facility Longitude:	106 41 16.0000
Facility Latitude:	35 6 15.0000	Facility Longitude:	106 35 0.0000
Facility Latitude:	35 6 28.0000	Facility Longitude:	106 33 48.0000
Facility Latitude:	35 6 28.0000	Facility Longitude:	106 41 15.0000
Facility Latitude:	35 6 30.0000	Facility Longitude:	106 40 43.0000
Facility Latitude:	35 6 35.0000	Facility Longitude:	105 41 50.0000
Facility Latitude:	35 6 40.0000	Facility Longitude:	106 34 27.0000
Facility Latitude:	35 6 41.0000	Facility Longitude:	106 40 6.0000
Facility Latitude:	35 6 42.0000	Facility Longitude:	106 42 29.0000
Facility Latitude:	35 6 46.0000	Facility Longitude:	106 44 0.0000
Facility Latitude:	35 6 46.0000	Facility Longitude:	106 44 33.0000
Facility Latitude:	35 6 48.0000	Facility Longitude:	106 36 26.0000
Facility Latitude:	35 6 53.0000	Facility Longitude:	106 40 30.0000
Facility Latitude:	35 6 57.0000	Facility Longitude:	106 41 9.0000
Facility Latitude:	35 7 11.0000	Facility Longitude:	106 40 47.0000
Facility Latitude:	35 7 12.0000	Facility Longitude:	106 32 31.0000
Facility Latitude:	35 7 12.0000	Facility Longitude:	106 33 39.0000
Facility Latitude:	35 7 20.0000	Facility Longitude:	106 33 4.0000
Facility Latitude:	35 7 29.0000	Facility Longitude:	106 34 7.0000
Facility Latitude:	35 7 41.0000	Facility Longitude:	106 36 16.0000
Facility Latitude:	35 7 44.0000	Facility Longitude:	106 33 35.0000
Facility Latitude:	35 7 49.0000	Facility Longitude:	106 32 35.0000

Facility Latitude:	35 7 49.0000	Facility Longitude:	106 40 7.0000
Facility Latitude:	35 7 52.0000	Facility Longitude:	106 34 21.0000
Facility Latitude:	35 7 53.0000	Facility Longitude:	106 32 56.0000
Facility Latitude:	35 8 3.0000	Facility Longitude:	106 35 12.0000
Facility Latitude:	35 8 5.0000	Facility Longitude:	106 35 48.0000
Facility Latitude:	35 8 5.0000	Facility Longitude:	106 40 26.0000
Facility Latitude:	35 8 13.0000	Facility Longitude:	106 32 41.0000
Facility Latitude:	35 8 14.0000	Facility Longitude:	106 34 7.0000
Facility Latitude:	35 8 15.0000	Facility Longitude:	106 34 38.0000
Facility Latitude:	35 8 16.0000	Facility Longitude:	106 33 13.0000
Facility Latitude:	35 8 21.0000	Facility Longitude:	106 31 48.0000
Facility Latitude:	35 8 21.0000	Facility Longitude:	106 32 10.0000
Facility Latitude:	35 8 23.0000	Facility Longitude:	106 39 50.0000
Facility Latitude:	35 8 24.0000	Facility Longitude:	106 39 2.0000
Facility Latitude:	35 8 52.0000	Facility Longitude:	106 32 20.0000
Facility Latitude:	35 9 12.0000	Facility Longitude:	106 43 41.0000
Facility Latitude:	35 9 16.0000	Facility Longitude:	106 31 51.0000
Facility Latitude:	35 9 19.0000	Facility Longitude:	106 42 51.0000
Facility Latitude:	35 9 33.0000	Facility Longitude:	106 31 56.0000
Facility Latitude:	35 9 35.0000	Facility Longitude:	106 43 43.0000
Facility Latitude:	35 10 0.0000	Facility Longitude:	106 43 45.0000
Facility Latitude:	35 10 7.0000	Facility Longitude:	106 34 39.0000
Facility Latitude:	35 10 12.0000	Facility Longitude:	106 33 35.0000
Facility Latitude:	35 10 24.0000	Facility Longitude:	106 32 12.0000
Facility Latitude:	35 10 24.0000	Facility Longitude:	106 34 19.0000
Facility Latitude:	35 10 31.0000	Facility Longitude:	106 33 16.0000
City Served:	Not Reported		
Treatment Class:	Treated	Population:	445000

PWS currently has or had major violation(s) or enforcement: No

---

3
WSW **FED USGS** **USGS0745222**
1/2 - 1 Mile
Lower

Agency:	USGS	Site ID:	350256106390801
Site Name:	10N.03E.32.314 SAN JOSE NO. 9		
Dec. Latitude:	35.04894		
Dec. Longitude:	-106.65308		
Coord Sys:	NAD83		
State:	NM		
County:	Bernalillo County		
Altitude:	4941.00		
Hydrologic code:	13020203		
Topographic:	Flood plain		
Site Type:	Ground-water other than Spring		
Const Date:	19630101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	112SNTF		
Aquifer type:	Not Reported		
Well depth:	765		
Hole depth:	1200	Source:	owner
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 226

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2003-02-04	35.45		2002-10-21	37.91	
2002-09-18	38.80		2002-06-14	41.24	
2002-05-22	39.31		2002-04-17	37.40	
2002-03-13	37.40		2002-02-14	35.14	
2001-12-19	36.24		2001-11-14	37.36	
2001-10-15	37.93		2001-09-24	39.68	
2001-08-28	39.39		2001-07-19	40.93	
2001-06-12	40.66		2001-05-10	37.03	
2001-04-16	35.37		2001-03-13	33.53	
2001-02-14	33.57		2001-01-11	33.73	
2000-12-11	34.29		2000-11-21	34.05	
2000-10-04	40.13		2000-08-22	40.89	
2000-05-15	39.02				
2000-04-04	34.88				
Note: Other conditions existed that would affect the measured water level.					
2000-02-28	35.05				
Note: Other conditions existed that would affect the measured water level.					
2000-02-04	35.29				
Note: Other conditions existed that would affect the measured water level.					
2000-01-05	34.98				
Note: Other conditions existed that would affect the measured water level.					
1999-12-30	35.61		1999-11-30	35.45	
1999-09-23	37.52		1999-07-29	41.13	
1999-06-30	41.28		1999-06-01	38.11	
1999-04-30	37.73		1999-03-31	36.22	
1999-01-07	35.16		1998-10-29	35.19	
1998-10-02	37.87				
1998-08-28	38.82				
Note: Other conditions existed that would affect the measured water level.					
1998-07-30	36.67				
Note: Other conditions existed that would affect the measured water level.					
1998-07-07	37.76				
Note: Other conditions existed that would affect the measured water level.					
1998-05-28	37.77				
Note: Other conditions existed that would affect the measured water level.					
1998-04-30	36.03				
Note: Other conditions existed that would affect the measured water level.					
1998-03-31	31.67				
Note: Other conditions existed that would affect the measured water level.					
1998-02-02	31.90				
Note: Other conditions existed that would affect the measured water level.					
1997-12-17	32.08				
Note: Other conditions existed that would affect the measured water level.					
1997-10-16	36.57				
Note: Other conditions existed that would affect the measured water level.					
1997-09-23	36.55				
Note: Other conditions existed that would affect the measured water level.					
1997-07-23	39.50				
Note: Other conditions existed that would affect the measured water level.					
1997-06-17	37.53				
Note: Other conditions existed that would affect the measured water level.					
1997-05-28	37.11				
Note: Other conditions existed that would affect the measured water level.					
1997-04-29	35.57				
Note: Other conditions existed that would affect the measured water level.					

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1997-03-26	38.43	
Note: Other conditions existed that would affect the measured water level.		
1997-03-05	35.61	
Note: Other conditions existed that would affect the measured water level.		
1997-03-03	35.60	
Note: Other conditions existed that would affect the measured water level.		
1997-01-29	35.84	
Note: Other conditions existed that would affect the measured water level.		
1996-12-26	36.07	
Note: Other conditions existed that would affect the measured water level.		
1996-11-27	37.58	
Note: Other conditions existed that would affect the measured water level.		
1996-10-30	35.83	
Note: Other conditions existed that would affect the measured water level.		
1996-09-23	37.86	
Note: Other conditions existed that would affect the measured water level.		
1996-05-08	39.38	
Note: Other conditions existed that would affect the measured water level.		
1996-04-11	37.6	
Note: Other conditions existed that would affect the measured water level.		
1996-03-14	37.95	
Note: Other conditions existed that would affect the measured water level.		
1996-02-26	36.90	
Note: Other conditions existed that would affect the measured water level.		
1996-01-22	35.21	
Note: Other conditions existed that would affect the measured water level.		
1995-12-11	35.93	
Note: Other conditions existed that would affect the measured water level.		
1995-11-28	37.23	
Note: Other conditions existed that would affect the measured water level.		
1995-10-26	37.77	
Note: Other conditions existed that would affect the measured water level.		
1995-08-28	40.04	
Note: Other conditions existed that would affect the measured water level.		
1995-06-26	41.70	
Note: Other conditions existed that would affect the measured water level.		
1995-06-13	40.67	
Note: Other conditions existed that would affect the measured water level.		
1995-05-18	40.64	
Note: Other conditions existed that would affect the measured water level.		
1995-04-17	37.16	
Note: Other conditions existed that would affect the measured water level.		
1995-03-10	36.98	
Note: Other conditions existed that would affect the measured water level.		
1995-02-21	37.13	
Note: Other conditions existed that would affect the measured water level.		
1995-01-16	35.26	
Note: Other conditions existed that would affect the measured water level.		
1994-12-28	36.35	
Note: Other conditions existed that would affect the measured water level.		
1994-11-21	36.03	
Note: Other conditions existed that would affect the measured water level.		
1994-10-07	40.39	
Note: Other conditions existed that would affect the measured water level.		
1994-08-03	43.12	
Note: Other conditions existed that would affect the measured water level.		

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1994-07-05	42.68	
Note: Other conditions existed that would affect the measured water level.		
1994-05-25	39.19	
Note: Other conditions existed that would affect the measured water level.		
1994-05-03	39.67	
Note: Other conditions existed that would affect the measured water level.		
1994-04-14	37.44	
Note: Other conditions existed that would affect the measured water level.		
1994-03-18	37.12	
Note: Other conditions existed that would affect the measured water level.		
1994-02	36.04	
1994-01-12	35.20	
Note: Other conditions existed that would affect the measured water level.		
1993-12-06	34.87	
Note: Other conditions existed that would affect the measured water level.		
1993-11-03	36.22	
Note: Other conditions existed that would affect the measured water level.		
1993-10-01	40.58	
Note: Other conditions existed that would affect the measured water level.		
1993-09-13	40.27	
Note: Other conditions existed that would affect the measured water level.		
1993-08-08	41.81	
Note: Other conditions existed that would affect the measured water level.		
1993-07-07	41.01	
Note: Other conditions existed that would affect the measured water level.		
1993-06-07	40.20	
Note: Other conditions existed that would affect the measured water level.		
1993-05-03	36.53	
Note: Other conditions existed that would affect the measured water level.		
1993-04-03	33.36	
Note: Other conditions existed that would affect the measured water level.		
1993-03-12	32.20	
Note: Other conditions existed that would affect the measured water level.		
1993-02-01	31.76	
1993-01-14	32.67	
Note: Other conditions existed that would affect the measured water level.		
1992-11-25	33.47	
Note: Other conditions existed that would affect the measured water level.		
1992-10-28	34.74	
Note: Other conditions existed that would affect the measured water level.		
1992-09-29	35.95	
Note: Other conditions existed that would affect the measured water level.		
1992-09-01	35.80	
Note: Other conditions existed that would affect the measured water level.		
1992-07-13	38.20	
1992-06-04	33.81	
Note: Other conditions existed that would affect the measured water level.		
1992-05-01	37.34	
Note: Other conditions existed that would affect the measured water level.		
1992-03-23	33.99	
Note: Other conditions existed that would affect the measured water level.		
1992-02-27	34.65	
Note: Other conditions existed that would affect the measured water level.		
1992-02-05	32.91	
1992-01-08	34.82	
Note: Other conditions existed that would affect the measured water level.		

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1991-12-09	34.11	
Note: Other conditions existed that would affect the measured water level.		
1991-11-06	32.68	
Note: Other conditions existed that would affect the measured water level.		
1991-10-03	35.31	
Note: Other conditions existed that would affect the measured water level.		
1991-09-03	36.29	
Note: Other conditions existed that would affect the measured water level.		
1991-08-06	36.02	
Note: Other conditions existed that would affect the measured water level.		
1991-07-03	38.91	
Note: Other conditions existed that would affect the measured water level.		
1991-05-29	36.37	
Note: Other conditions existed that would affect the measured water level.		
1991-04-30	34.33	
Note: Other conditions existed that would affect the measured water level.		
1991-04-02	33.62	
Note: Other conditions existed that would affect the measured water level.		
1991-03-08	32.98	
Note: Other conditions existed that would affect the measured water level.		
1991-02-05	31.70	
Note: Other conditions existed that would affect the measured water level.		
1991-01-07	31.34	
Note: Other conditions existed that would affect the measured water level.		
1990-12-04	31.13	
Note: Other conditions existed that would affect the measured water level.		
1990-11-01	33.09	
Note: Other conditions existed that would affect the measured water level.		
1990-10-01	34.91	
Note: Other conditions existed that would affect the measured water level.		
1990-09-06	38.35	
Note: Other conditions existed that would affect the measured water level.		
1990-08-08	37.90	
Note: Other conditions existed that would affect the measured water level.		
1990-07-03	41.04	
Note: Other conditions existed that would affect the measured water level.		
1990-06-05	38.92	
Note: Other conditions existed that would affect the measured water level.		
1990-05-03	31.14	
Note: Other conditions existed that would affect the measured water level.		
1990-04-03	29.94	
Note: Other conditions existed that would affect the measured water level.		
1990-03-05	27.95	
Note: Other conditions existed that would affect the measured water level.		
1990-02-05	28.28	
Note: Other conditions existed that would affect the measured water level.		
1990-01-05	28.71	
Note: Other conditions existed that would affect the measured water level.		
1989-01-30	29.58	
1987-09-21	31.91	
Note: A nearby site that taps the same aquifer was being pumped.		
1987-08-26	30.19	
Note: A nearby site that taps the same aquifer was being pumped.		
1987-07-27	34.96	
Note: A nearby site that taps the same aquifer was being pumped.		

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1987-06-26	33.93	
Note: A nearby site that taps the same aquifer was being pumped.		
1987-05-27	27.84	
Note: A nearby site that taps the same aquifer was being pumped.		
1987-05-06	30.71	
Note: A nearby site that taps the same aquifer was being pumped.		
1987-04-22	29.53	
Note: A nearby site that taps the same aquifer was being pumped.		
1987-04-16	32.31	
Note: A nearby site that taps the same aquifer was being pumped.		
1987-04-09	28.06	
Note: A nearby site that taps the same aquifer was being pumped.		
1987-04-03	28.89	
Note: A nearby site that taps the same aquifer was being pumped.		
1987-03-19	27.19	
Note: A nearby site that taps the same aquifer was being pumped.		
1987-02-25	25.91	
Note: A nearby site that taps the same aquifer was being pumped.		
1987-01-28	26.31	
Note: A nearby site that taps the same aquifer was being pumped.		
1986-12-22	25.76	
Note: A nearby site that taps the same aquifer was being pumped.		
1986-10-30	27.55	
Note: A nearby site that taps the same aquifer was being pumped.		
1986-09-30	28.69	
Note: A nearby site that taps the same aquifer was being pumped.		
1986-08-01	31.00	
Note: A nearby site that taps the same aquifer was being pumped.		
1986-05-28	29.50	
Note: A nearby site that taps the same aquifer was being pumped.		
1986-04-01	30.35	
Note: A nearby site that taps the same aquifer was being pumped.		
1986-02-28	28.92	
Note: A nearby site that taps the same aquifer was being pumped.		
1986-01-28	27.93	
Note: A nearby site that taps the same aquifer was being pumped.		
1986-01-09	27.81	
Note: A nearby site that taps the same aquifer was being pumped.		
1985-12-30	27.13	
Note: A nearby site that taps the same aquifer was being pumped.		
1985-12-03	28.17	
Note: A nearby site that taps the same aquifer was being pumped.		
1985-10-28	28.20	
Note: A nearby site that taps the same aquifer was being pumped.		
1985-09-27	29.84	
Note: A nearby site that taps the same aquifer was being pumped.		
1985-08-27	33.99	
Note: A nearby site that taps the same aquifer was being pumped.		
1985-07-30	31.32	
Note: A nearby site that taps the same aquifer was being pumped.		
1985-06-24	30.22	
Note: A nearby site that taps the same aquifer was being pumped.		
1985-05-29	28.16	
Note: A nearby site that taps the same aquifer was being pumped.		
1985-04-24	28.29	
Note: A nearby site that taps the same aquifer was being pumped.		

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1985-03-26	27.44	
Note: A nearby site that taps the same aquifer was being pumped.		
1985-02-26	27.09	
Note: A nearby site that taps the same aquifer was being pumped.		
1984-12-21	27.79	
Note: A nearby site that taps the same aquifer was being pumped.		
1984-11-23	28.26	
Note: A nearby site that taps the same aquifer was being pumped.		
1984-10-25	26.52	
Note: A nearby site that taps the same aquifer was being pumped.		
1984-09-20	30.05	
Note: A nearby site that taps the same aquifer was being pumped.		
1984-09-10	32.49	
Note: A nearby site that taps the same aquifer was being pumped.		
1984-08-27	30.36	
Note: A nearby site that taps the same aquifer had been pumped recently.		
1984-08-24	33.50	
Note: A nearby site that taps the same aquifer had been pumped recently.		
1984-08-23	34.77	
Note: A nearby site that taps the same aquifer had been pumped recently.		
1984-08-22	35.92	
Note: A nearby site that taps the same aquifer had been pumped recently.		
1984-08-21	38.13	
Note: A nearby site that taps the same aquifer had been pumped recently.		
1984-08-20	41.02	
Note: A nearby site that taps the same aquifer had been pumped recently.		
1984-08-14	39.00	
Note: A nearby site that taps the same aquifer had been pumped recently.		
1984-08-13	38.92	
Note: A nearby site that taps the same aquifer had been pumped recently.		
1984-08-09	37.58	
Note: A nearby site that taps the same aquifer had been pumped recently.		
1984-08-08	36.14	
Note: A nearby site that taps the same aquifer had been pumped recently.		
1984-08-03	34.55	
Note: A nearby site that taps the same aquifer had been pumped recently.		
1984-07-29	33.66	
Note: A nearby site that taps the same aquifer was being pumped.		
1984-06-26	32.62	
Note: A nearby site that taps the same aquifer was being pumped.		
1984-05-24	32.55	
Note: A nearby site that taps the same aquifer was being pumped.		
1984-05-21	31.87	
1984-05-14	33.42	
Note: A nearby site that taps the same aquifer was being pumped.		
1984-05-11	33.10	
Note: A nearby site that taps the same aquifer was being pumped.		
1984-05-10	33.66	
Note: A nearby site that taps the same aquifer was being pumped.		
1984-05-09	34.85	
Note: A nearby site that taps the same aquifer was being pumped.		
1984-05-07	40.85	
Note: A nearby site that taps the same aquifer was being pumped.		
1984-05-04	38.65	
Note: A nearby site that taps the same aquifer was being pumped.		

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1984-05-03	38.40				
Note: A nearby site that taps the same aquifer was being pumped.					
1984-05-02	37.89				
Note: A nearby site that taps the same aquifer was being pumped.					
1984-05-01	36.94				
Note: A nearby site that taps the same aquifer was being pumped.					
1984-04-30	36.95				
Note: A nearby site that taps the same aquifer was being pumped.					
1984-04-27	37.10				
Note: A nearby site that taps the same aquifer was being pumped.					
1984-04-26	35.89				
Note: A nearby site that taps the same aquifer was being pumped.					
1984-04-25	34.48				
Note: A nearby site that taps the same aquifer was being pumped.					
1984-04-24	31.56				
Note: A nearby site that taps the same aquifer was being pumped.					
1984-04-23	29.00				
Note: A nearby site that taps the same aquifer was being pumped.					
1984-04-20	30.18				
1984-02-21	27.46				
Note: A nearby site that taps the same aquifer was being pumped.					
1984-02-07	27.43				
1984-01-22	27.96				
Note: A nearby site that taps the same aquifer was being pumped.					
1983-10-25	27.88				
Note: A nearby site that taps the same aquifer was being pumped.					
1983-09-26	29.14		1983-09-02	31.43	
1983-07-19	31.75		1983-06-20	31.62	
1983-05-25	28.01		1983-05-02	28.38	
1983-03-31	26.57		1983-02-17	26.69	
1983-01-26	26.56				
Note: A nearby site that taps the same aquifer was being pumped.					
1982-12-15	26.84				
Note: A nearby site that taps the same aquifer was being pumped.					
1982-12-02	26.78				
Note: A nearby site that taps the same aquifer was being pumped.					
1982-10-28	27.36				
Note: A nearby site that taps the same aquifer was being pumped.					
1982-10-06	27.72				
Note: A nearby site that taps the same aquifer was being pumped.					
1982-10-04	27.28				
Note: A nearby site that taps the same aquifer was being pumped.					
1982-07-16	35.72				
Note: A nearby site that taps the same aquifer was being pumped.					
1982-05-20	30.24				
Note: A nearby site that taps the same aquifer was being pumped.					

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: NM Radon

Radon Test Results

Zip	Total Sites	Pct. < 4 Pci/L	4 < 10 Pci/L	10 < 20 Pci/L	> 20 Pci/L
87106	20	95.0	5.0	0.0	0.0

Federal EPA Radon Zone for BERNALILLO County: 1

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: 87106

Number of sites tested: 17

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.765 pCi/L	94%	6%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.320 pCi/L	60%	40%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

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

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{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

Oil and Gas Well Locations
Source: New Mexico Institute of Mining and Technology
Telephone: 505-835-5142

RADON

State Database: NM Radon
Source: Environment Department
Telephone: 505-827-1093
Radon Test Results

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

EDR Site Report™

YELLOW FREIGHT TERMINAL
YELLOW FREIGHT TERMINAL
ALBUQUERQUE, NM

Inquiry Number:

January 12, 2005

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

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

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

SECTION 1: FACILITY SUMMARY

FACILITY AREA	FACILITY 1 **YELLOW FREIGHT TERMINAL** YELLOW FREIGHT TERMINAL ALBUQUERQUE, NM EDR ID #90166971
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	**YES - p4**
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility has reported emergency releases to the soil

DATABASE: Emergency Response Notification System (ERNS)

YELLOW FREIGHT TERMINAL
YELLOW FREIGHT TERMINAL
ALBUQUERQUE, NM
EDR ID #90166971

Site ID:	90166971		
Site Location:	YELLOW FREIGHT TERMINAL ALBUQUERQUE, NM BERNALILLO County		
Report No:	25311	EPA Region:	06
Spill Date:	05/04/1990	Spill Time:	22:00
Medium Desc:	Air	Damage/Amt:	Yes / $0.00
Evacuation:	Yes	Injured:	None
Fatalities:	None	Notes:	AIR
Disch Org:	YELLOW FREIGHT SYSTEM		
Disch Add:	10990 ROE BLVD.		
Disch City:	OVERLAND PARK		
Disch ST:	KS		
Disch Zip:	66211		
Disch County:	Not reported		
C.G. Unit:	Not reported		
Cause:	Not reported		

Spilled Material	Total Qty	In Water	Undot	Cas	Qty
AZINPHOS METHYL	0.00 OTH	0.00 NON	Not reported	Not reported	0.00 lbs.

Description:	MATERIAL VENTED THROUGH VENT CAP OF 2 5-GAL CANS
Location:	YELLOW FREIGHT TERMINAL
Action:	MATERIAL EVAPORATED
Comments:	OTH = 6 OZ

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

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

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Act Information
Source: EPA
Telephone: 800-424-9346
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 08/10/2004 — Date of Last EDR Contact: 11/24/2004
Database Release Frequency: Varies — Date of Next Scheduled Update: 12/27/2004

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: 12/01/2001 — Date of Last EDR Contact: 09/20/2004
Database Release Frequency: Biennially — Date of Next Scheduled Update: 12/13/2004

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: 04/17/1995 — Date of Last EDR Contact: 12/06/2004
Database Release Frequency: No Update Planned — Date of Next Scheduled Update: 03/07/2005

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/23/2004 — Date of Last EDR Contact: 12/07/2004
Database Release Frequency: Semi-Annually — Date of Next Scheduled Update: 03/07/2005

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/29/2004 — Date of Last EDR Contact: 11/12/2004
Database Release Frequency: Annually — Date of Next Scheduled Update: 02/07/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/15/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 10/04/2004
Date of Next Scheduled Update: 01/03/2005

NM AST: Aboveground Storage Tanks List
Source: Environment Department
Telephone: 505-984-1926
Aboveground tanks that have been inspected by the State Fire Marshal.

Date of Government Version: 09/27/2004
Database Release Frequency: Varies
Date of Last EDR Contact: 09/27/2004
Date of Next Scheduled Update: 12/27/2004

NM UST: Listing of Underground Storage Tanks
Source: New Mexico Environment Department
Telephone: 505-984-1741
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/01/2004
Database Release Frequency: Varies
Date of Last EDR Contact: 11/01/2004
Date of Next Scheduled Update: 01/31/2005

NM LUST: Leaking Underground Storage Tank Priorization Database
Source: New Mexico Environment Department
Telephone: 505-984-1741
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: 11/01/2004
Database Release Frequency: Varies
Date of Last EDR Contact: 11/01/2004
Date of Next Scheduled Update: 01/31/2005

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: 12/31/2003
Database Release Frequency: Annually
Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

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: 09/08/2004
Database Release Frequency: Annually
Date of Last EDR Contact: 10/28/2004
Date of Next Scheduled Update: 01/17/2005

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: Not reported
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: 10/12/2004
Date Made Active at EDR: 12/09/2004
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 11/02/2004
Elapsed ASTM Days: 37
Date of Last EDR Contact: 11/02/2004

PROPOSED NPL: Proposed National Priority List Sites
Source: EPA
Telephone: Not reported

Date of Government Version: 09/23/2004
Date Made Active at EDR: 12/09/2004
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 11/02/2004
Elapsed ASTM Days: 37
Date of Last EDR Contact: 11/02/2004

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: Not reported
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: 10/12/2004
Date Made Active at EDR: 12/09/2004
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 11/02/2004
Elapsed ASTM Days: 37
Date of Last EDR Contact: 11/02/2004

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 08/10/2004
Date Made Active at EDR: 10/27/2004
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 09/21/2004
Elapsed ASTM Days: 36
Date of Last EDR Contact: 09/21/2004

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.

Date of Government Version: 08/10/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 09/21/2004
Date of Next Scheduled Update: 12/20/2004

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.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 11/22/2004

NM SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
Source: EPA
Telephone: 703-413-0223
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 07/12/2001
Database Release Frequency: Quarterly
Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

NM SWF/LF: Solid Waste Facilities
Source: New Mexico Environment Department
Telephone: 505-827-0347
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/23/2003
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/06/2004
Date of Next Scheduled Update: 03/07/2005

MULTIMEDIA

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: 12/31/2002
Database Release Frequency: Annually
Date of Last EDR Contact: 09/20/2004
Date of Next Scheduled Update: 12/20/2004

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: 12/31/2001
Database Release Frequency: Annually
Date of Last EDR Contact: 10/18/2004
Date of Next Scheduled Update: 01/17/2005

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: 12/31/2002
Database Release Frequency: N/A
Date of Last EDR Contact: 12/06/2004
Date of Next Scheduled Update: 03/07/2005

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: 09/13/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 09/07/2004
Date of Next Scheduled Update: 12/20/2004

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-564-2501

Date of Government Version: 04/13/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 09/07/2004
Date of Next Scheduled Update: 12/20/2004

ENG CONTROLS: Engineering Controls Sites List
Source: Environmental Protection Agency
Telephone: 703-603-8867
A listing of sites with engineering controls in place.

Date of Government Version: 08/03/2004
Database Release Frequency: Varies
Date of Last EDR Contact: 07/19/2004
Date of Next Scheduled Update: 01/03/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: Not reported
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 09/09/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 09/08/2004
Date of Next Scheduled Update: 01/03/2005

NM INDIAN UST: Underground Storage Tanks on Indian Land
Source: EPA Region 9
Telephone: 415-972-3368

Date of Government Version: 11/02/2004
Database Release Frequency: Varies
Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 02/21/2005

NM INDIAN LUST: Leaking Underground Storage Tanks on Indian Land
Source: Environmental Protection Agency
Telephone: 415-972-3372
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/03/2004
Database Release Frequency: Varies
Date of Last EDR Contact: 11/22/2004
Date of Next Scheduled Update: 02/21/2005

NM INDIAN UST: USTs on Indian Land
Source: Environmental Protection Agency, Region 6
Telephone: 214-665-7591

Date of Government Version: 08/09/2004
Database Release Frequency: Varies
Date of Last EDR Contact: 11/22/2004
Date of Next Scheduled Update: 02/21/2005

NM VCP: Voluntary Remediation Program Sites
Source: Environment Department
Telephone: 505-827-2754
Sites involved in the Voluntary Remediation Program.

Date of Government Version: 03/31/2004
Database Release Frequency: Varies
Date of Last EDR Contact: 10/29/2004
Date of Next Scheduled Update: 01/24/2005

NM VCP: Voluntary Remediation Program Sites
Source: Environment Department
Telephone: 505-827-2754
Sites involved in the Voluntary Remediation Program.

Date of Government Version: 03/31/2004
Database Release Frequency: Varies
Date of Last EDR Contact: 10/29/2004
Date of Next Scheduled Update: 01/24/2005

NM INDIAN LUST: Leaking Underground Storage Tanks on Indian Land
Source: EPA Region 6
Telephone: 214-665-6597
LUSTs on Indian land in New Mexico and Oklahmoa.

Date of Government Version: 02/26/2004
Database Release Frequency: Varies
Date of Last EDR Contact: 12/06/2004
Date of Next Scheduled Update: 02/21/2005

NM SPILLS: Spill Data
Source: Environment Department
Telephone: 505-827-0166
Hazardous materials spills data.

Date of Government Version: 10/04/2004
Database Release Frequency: Varies
Date of Last EDR Contact: 10/01/2004
Date of Next Scheduled Update: 01/25/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

NM LAST : Leaking Aboveground Storage Tank Sites
Source: Environment Department
Telephone: 505-984-1926
A listing of leaking aboveground storage tank sites.

Date of Government Version: 09/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/01/2004
Date of Next Scheduled Update: 01/31/2005

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by 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.

POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties
Source: EPA
Telephone: 202-564-6064
A listing of verified Potentially Responsible Parties

Date of Government Version: 09/09/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/2004
Date of Next Scheduled Update: 01/03/2005

APPENDIX D
INTERA PROFESSIONAL RESUMES

DAVID L. JORDAN, PE
Project Manager/Senior Hydrogeologist

Years of Experience: 16
Years of Service with INTERA: 4

SUMMARY

Mr. Jordan has over 16 years of experience in site investigation, quantitative hydrogeology, water resources, engineering, project management, environmental forensics, contamination allocation, site investigation, numerical modeling, geographic information systems (GIS), and database development. Mr. Jordan's broad background includes all aspects of investigation and analysis from field data collection and reduction through data analysis and numerical simulation.

EDUCATION

MS	Geophysics/Hydrology emphasis	New Mexico Institute of Mining and Technology, Socorro, NM, 1989
BS	Geophysics/Computer Science minor	Virginia Polytechnic Institute and State University, Blacksburg, VA, 1987

PROFESSIONAL AFFILIATIONS/CERTIFICATIONS

- Registered Professional Engineer No.13662, New Mexico; No. 21212, Oklahoma
- Member, GIS Task Force, NM Board of Licensure for Professional Engineers and Surveyors
- Member, Editorial Advisory Board, Southwest Hydrology
- Member, American Geophysical Union, Hydrology Section
- Member, American Water Resources Association
- Member, National Ground Water Association
- Member, New Mexico Geographic Information Council
- Member, New Mexico GIS Advisory Council
- 29 CFR 1910.120 OSHA 40-Hour Hazardous Waste Operations and Emergency Response Training
- 29 CFR 1910.120 OSHA 8-Hour Hazardous Waste Operations and Emergency Response Supervisor Training
- Introduction to ARC/INFO, Environmental Systems Research Institute, 1993
- Vadose Zone Monitoring, Sampling, and Remediation, National Ground Water Association, 1991
- Principles of Subsurface Contaminant Fate and Transport Modeling, National Ground Water Association, 1990
- Dense Nonaqueous Phase Liquids in Porous and Fractured Media, University of Waterloo, 1990

EXPERIENCE

Engineering:

***Engineering Design for Re-grading and Capping, Defense Threat Reduction Agency*, Nevada –** Design engineer for re-grading and capping in support of a Correction Action Plan (CAP) for a contaminated waste-rock stockpile at the Nevada Test Site. Performed all re-grading calculations to re-grade the existing stockpile perimeter from angle of repose to 3:1 for capping purposes. Perfromed terrain modeling and surface analysis to develop post-reclamation (re-graded) and capped topography. Performed cut and fill calculations to determine volumes of material to be moved which were subsequently used for costing purposes. Senior engineer in charge of developing engineering drawings for the project, which will be used for construction. The CAP was approved without comment by the Nevada Division of Environmental Protection (NDEP).

Landfill Permit Application, Confidential Client, New Mexico – Retained by a law firm to evaluate a landfill permit application to address concerns by adjacent landowners. Reviewed geologic and hydrogelogic issues related to the permit to evaluate versus applicable New Mexico Environment Department (NMED) regulations as well as to evaluate potential water-quality issues. Testified at public hearing before the NMED hearing examiner.

GIS Services, Confidential Mining Client, Southwestern U.S. – Provided GIS services in support analyses to determine volumes and thickness of present-day stockpiles and tailing ponds. Developed utilities to calculate thickness based on historical and present-day topography. Directed staff in procuring and digitizing historical topography, calculating tailing thickness and volumes, and producing tailing and stockpile isopach maps.

Pit Waiver Application, Confidential Mining Client, New Mexico – Provided GIS services in support of several pit waiver applications. GIS analyses were used to support waiver arguments presented to New Mexico Environment Department and New Mexico Mining and Minerals Division. Developed utilities for automated slope classification of large areas to make recommendations for reclamation approaches. Developed application to evaluate slope cutback scenarios for reclaiming open-pit mines. Managed GIS staff in analyses and development of figures for pit waiver application.

Mixed Waste Disposal Facility, Los Alamos National Laboratory (LANL), Los Alamos, NM – Performed screening analyses to rank radionuclide mobility and toxicity for LANL mixed waste disposal facility (MWDF) using the GWSCREEN code. Performed Monte Carlo simulations for transport within the MWDF to quantify and determine uncertainty in potential source term posed by MWDF.

Remediation:

RCRA Facility Investigation (RFI) Modeling Support, NASA White Sands Testing Facility, NM – Project manager and technical lead for large-scale flow and transport modeling project using MODFLOW, MT3D, and MODFLOW-SURFACT. Flow and transport modeling was used to design and evaluate efficacy of proposed pump-and-treat ground water remediation system. Models were applied over an extensive and complicated three-dimensional domain and were also used to evaluate risk scenarios for reinjection of treated water. Used ArcView GIS as a MODFLOW pre- and postprocessing tool.

Soil Vapor Extraction (SVE) Modeling Guidance Document, EPA – Project manager and primary author, under subcontract to the EPA, of guidance document for use of screening, flow, and transport models for evaluation and design of SVE systems.

Geochemical Transport Modeling, Confidential Mining Client, Southwestern U.S. – Performed geochemical transport modeling in support of closure alternative evaluations for major mining company. Modeling was completed to predict future geochemical evolution of leachate from sulfide ore tailing ponds and to evaluate acid buffering capacity of underlying carbonate conglomerate. Used BLT-EC and MINTEQA2 codes.

Woodlands Superfund Site, Rohm and Haas, New Jersey – Performed optimization modeling of proposed pump-and-treat remedial scenario using MODMAN, MODFLOW management software package, to select optimal solution from given set of pumping scenarios. Results were used to advise client of most effective pumping scheme to meet plume containment objectives.

Site Characterization:

RI/FS, L.A. Clarke Superfund Site, Fredericksburg, Virginia – Performed a variety of site investigation activities at a complex DNAPL (creosote) site in central Virginia. Tasks included installation of soil borings and monitoring wells, and sampling of ground water, soil, sediment, and surface water. A series of telescoping monitoring wells were installed through a thick clay layer to seal off and sample a deep aquifer. Performed pump and slug tests to evaluate aquifer properties. Used numerical flow and transport modeling to evaluate contaminant fate and transport issues. Oversaw a field pilot test of surfactant flooding to remove free-phase DNAPL from the subsurface.

Site Investigation, Former Industrial Landfill, General Electric, Albany, New York – Field hydrogeologist for oversight of rotary core drilling and coring. Performed slug tests and analyzed data.

Site Investigation in Support of Environmental Litigation, General Electric Site, Kalamazoo, MI – Oversaw drilling and installation of soil borings and monitoring wells. Operated a field GC used for screening soil samples suspected of solvent contamination to rapidly delineate extent of contamination and select confirmatory samples for laboratory analysis.

Former Manufactured Gas Plant Facility, Westwood Pharmaceuticals, Buffalo, NY – Field hydrogeologist for ground water sampling to delineate extent of contamination and extent of free-phase DNAPL.

Phase II Site Assessment, Potomac Rail Yard, Crystal City, VA – Performed a variety of site investigation tasks including installation of soil borings and monitoring wells, and sampling of ground water, surface water, and sediments at an active rail yard facility. Contaminants of concern included petroleum hydrocarbons, pesticides, and metals.

El Molino Operable Unit, Cyprus Amax, Southwestern U.S. – Lead hydrogeologist for hydrogeologic and geochemical assessment at mine tailing impoundment site. Developed conceptual model of ground water flow in complex, fractured system and determined methods and pathways for transport of tailing-derived constituents.

GIS/Database/Remote Sensing:

Enterprise GIS Pilot Project, CYTEC Industries, New Jersey – Project manager and technical lead for pilot project to demonstrate deployment of geographic information system (GIS) data for facility management, regulatory compliance, and environmental management for major specialty chemicals firm. Developed ArcView IMS Internet site to demonstrate GIS functionality to plant managers. Support tasks included porting facility and environmental data from various formats (AutoCAD, Access, hard copy) into ArcView projects served over the Internet. Assisted CYTEC staff in combining data from disparate sources (surveyed well coordinates, non-georeferenced AutoCAD site maps and plat maps, non-georeferenced aerial photos, DEMs, and digital orthophoto quadrangle (DOQQs) into coherent GIS projects. Developed presentation materials (i.e., Microsoft PowerPoint presentations and GIS demonstration CDs) to disseminate information about GIS.

GIS Implementation, Alpart Mining Venture, Mandeville, Jamaica – Project manager and technical lead for a GIS implementation project for the Alpart Mining Venture, a bauxite mining venture in Jamaica. The focus of the project was to implement a GIS system to track and evaluate bauxite reserves. Evaluated existing staff and determined their suitability for GIS training. Assisted with installation and setup of GIS software and peripherals. Providing training on ESRI GIS software (ArcView 3.2 and 8.1). Evaluated existing databases to determine their suitability for GIS. Converted data from existing non-GIS formats into GIS format, and developed utilities for adding attributes to converted data. Developed methods to import data from the Maptek Vulcan mine-modeling software into GIS. Prototyped a number of hard-copy maps for use as deliverables to the mining contractor to provide guidelines on excavation. Developed a series of prototype GIS projects for use as templates for later work.

GIS Program Development, Consulting Firm, New Mexico – Managed day-to-day operation of the GIS program for a medium-sized environmental consulting firm. Solely responsible for migrating the firm's operations from an AutoCad-based shop to an ArcView-based shop for mapping and GIS. Developed or managed development of all database development and quality control standards. Marketed GIS services to both internal and external clients. Tracked staff workload and project needs, and trained mentored GIS staff. Responsible for educating internal project managers and staff on the use of GIS for their projects, and subsequent training and mentoring. Responsible for database planning, administration, and quality control. Developed new approaches, applications and capabilities in response to internal and external client needs. Responsible for tracking and identifying important new GIS technologies. Maintained close Business Partner relationship with ESRI.

Water Resources:

Confidential Client, Analysis of Surface Water Depletions using GIS and Remote Sensing – Contract manager, project manager, and technical lead for a study to analyze potential historical changes in depletions from irrigated agriculture and riparian areas for a major stream system using GIS and remote sensing techniques. The study area encompasses approximately 400,000 acres, and this analysis will be the first historical regional analysis of its kind. Tasks include building a regional GIS that will include all available remote sensing and historical aerial photography data, existing hydrographic survey data, and a variety of basic mapping data such as cultural features, land use, wetlands, political boundaries, and urban areas. A variety of digitized and geo-referenced hard-copy mapping data are being integrated into the GIS as well. A number of existing historical maps have been scanned, geo-referenced, and heads-up digitized. The data will be used to evaluate potential changes in depletions from the stream system based on historical patterns in both irrigated acreages as well as temporal variations in riparian areas. The data will be used to evaluate temporal trends (if any) in stream system depletions as well as provide firm estimates of historical and present-day irrigated acreages throughout the region for use in developing

surface-water models and other quantitative water management tools. Directed project staff who performed land-cover classification analyses using both supervised and unsupervised classification methodologies using remote imagery and ERDAS Imagine®.

New Mexico Office of the State Engineer, Surface Water Evaluation Program, New Mexico – Contract manager and project manager for a series of projects to assist the New Mexico Interstate Stream Commission (ISC) and the Office of the State Engineer (OSE) in evaluating a variety of management alternatives for the Pecos River in order to meet the requirements of the Pecos River Compact, as well as to meet the needs of a variety of water users along the river. Work has included MODFLOW modeling to simulate surface water irrigation, ground water diversions, irrigation canal losses, return flows from irrigation, and base inflows to the Pecos River. The MODFLOW model is linked to a RiverWare surface water model using an automated interface developed in Visual Basic. GIS has been used extensively to evaluate irrigated acreages, quantify evapotranspiration from riparian areas, and manage regional data sets for the MODFLOW model.

Confidential Client, Water Resources Litigation, New Mexico – Technical lead and task manager for GIS development in support of building a complex regional three-dimensional ground water flow model to evaluate water availability. Utilized ArcGIS as a data integration tool and front end to GMS, Groundwater Vistas, and MODFLOW to develop the three-dimensional geologic model layering. ArcGIS was also used to evaluate MODFLOW output and develop presentation materials and exhibits. Interface regularly with the project attorneys and assisted in the development of their water resources strategy. Coauthor of a major report developed to present the modeling findings.

Texas Water Development Board, Ground Water Availability Modeling – Provided GIS and modeling support for a large water resources modeling effort involving developing large, complex datasets in MS Access and ArcView GIS, then linking the GIS to MODFLOW. MODFLOW was used for predictive simulations on a regional scale in support of water resources planning over a 50-year planning horizon. Developed a variety of automated techniques for creating MODFLOW stream-routing package input files from ArcView GIS data. Automated the numbering of stream reaches and assigning of reach numbers to the model grid for stream routing using routines developed in Avenue for ArcView and Visual Basic for MS Access.

Modrall, Sperling, Roehl, Harris & Sisk, Water Rights Transfer, New Mexico – Technical expert on a water rights transfer case before the New Mexico Office of the State Engineer. Work included development of a GIS from the NM OSE WATERS database and other data, including topography, geology, and land ownership. The GIS was used to build a MODFLOW superposition model to evaluate potential effects of the applicant's proposed wells. The matter settled favorably before going to hearing.

Modeling:

Tucson International Airport, Tucson Airport Authority, Arizona – Performed numerous quantitative analyses in support of litigation case associated with major Superfund site. Duties included calculation of contaminant plume masses and volumes to determine allocations between parties, participation in development of three-dimensional MODFLOW flow model used for particle tracking to evaluate source locations, development of large soil-property database used to build flow model, and transport modeling of vapor-phase volatile organic compounds (VOCs) in vadose zone.

Confidential Client, California – Project manager and technical lead for $20-million litigation case for two major railroads involving allocation of responsibility for contamination at Superfund site. Developed GIS using ArcView to manage site data derived from consultant reports. Designed database, data entry standards, and quality control standards to develop GIS used to generate courtroom exhibits used at trial. Developed georeferenced historical aerial photographs for use as backdrops for GIS data presentations. GIS was used to develop maps of ground water quality and soil chemistry presented in expert opinion report. Used GIS to make real-time presentations to attorneys at remote location via the Internet, to brief case attorney, and to prepare testifying expert for trial. GIS data were used to develop and evaluate a MODFLOW ground water flow model. Performed particle-tracking analyses to show that contamination on client's property was most likely emanating from off-site source area. Performed flow and transport modeling using MODFLOW and MT3D. Managed modeling staff performing analyses of dense nonaqueous-phase liquid (DNAPL) transport in vadose zone using T2VOC code.

Confidential Client, California – Project manager and technical lead for insurance litigation against major aerospace company to determine if past releases occurred within the policy period. ArcView GIS was used to analyze various historical contaminant data to determine source locations and potential release dates for use in transport modeling studies. Performed flow and transport modeling using MODFLOW and MT3D to confirm potential contaminant release amounts and dates. Work resulted in favorable out-of-court settlement.

Confidential Client, Wyoming – Lead hydrogeologist for litigation support in $250 million chlorinated solvent ground water contamination lawsuit. Responsible for all hydrogeologic analyses, including plume definition, source location, and flow and transport analyses using MODFLOW and MT3D. Developed GIS in ArcView that integrated soil and ground water sampling data at more than 300 sampling points from over 70 different consultant reports. In addition, database of possible source locations was developed to identify relationship between ground water contamination and potential source locations. ArcView GIS was used for pre- and post-processing of data for MODFLOW and MT3D modeling.

3DFEMWATER/3DLEWASTE, U.S. Environmental Protection Agency (EPA) – Benchmarked and debugged 3DFEMWATER/3DLEWASTE code under subcontract to the EPA. Developed sample one-dimensional unsaturated flow and transport test problem. The project included substantial code debugging and development in FORTRAN to get the model running initially.

Flow and Transport Modeling, Dupont, Virginia – Performed two-dimensional cross-sectional and areal flow and transport modeling using FTWORK code to determine feasibility of using manufacturing byproduct as highway roadbed material. Evaluated potential effects of roadbed leachate on ground water using transport modeling.

Modeling Advisory Group, Dupont, Virginia – Assisted modeling advisory group to determine state-of-the-art techniques for modeling remedial actions (e.g., vapor extraction, pump-and-treat, and nonaqueous-phase liquid recovery) for private client. Performed exhaustive literature search to identify and evaluate all available numerical models used to predict effectiveness and outcome of commonly used remedial actions.

Litigation Support:

Confidential Client, Sites Nationwide – Project manager and technical lead in $40-million insurance litigation associated with five Superfund sites nationwide. Task leader for development of GIS (ArcView) used to organize and analyze site data from over 700 consultant reports. Led team to develop database of over 1,000 sampling locations, over 12,000 water level measurements in wells, and nearly 30,000 laboratory measurements. Designed database, directed project staff in gathering hard-copy data and

identifying pertinent information, managed data-entry staff, and designed and oversaw the database quality assurance/quality control (QA/QC) program. Developed application to generate cross-sections of soil chemistry and ground water quality data. Directed GIS team members in data analysis. Facilitated use of GIS resources and analysis capabilities for non-GIS users on project team.

Ekotek Superfund Site Litigation, Morrison-Knudsen, Utah – Lead hydrogeologist for litigation support in $6 million Superfund lawsuit. Performed numerous analyses to reconstruct source history that resulted in present-day soil contamination. Used ArcView GIS in conjunction with historical aerial photography to correlate suspected source locations and present-day soil contamination. Methodology was used to successfully associate past waste-handling practices with soil contamination present at site today. Produced large-scale courtroom exhibits showing relationship between historical operations and present-day soil contamination. Court decision was very favorable: client was required to pay less than five percent of original suit.

Confidential Client, Santa Monica, CA – Project manager providing environmental defense and support for PRP in methyl tertiary butyl ether (MTBE) contamination in Charnock Wellfield in southern California. Led team of hydrogeologists and geologists in basin-wide analysis of MTBE contamination in first comprehensive interpretation of regional MTBE problem. Led team that used Access database linked to ArcView GIS to manage and analyze large volume of environmental data. Worked with staff to develop data input and QA/QC protocols to update existing database from PRP quarterly monitoring reports. Used ArcView to generate maps for numerous reports and presentations. Team has played instrumental role in evaluating many other PRPs in basin. Project team manages client's interests on both technical and political fronts in meetings with outside team of attorneys, public relations consultants, environmental managers, and technical experts. Strategy has included developing trust of regulatory agencies, increasing awareness of other PRPs, and working towards development of PRP group to allocate responsibility for MTBE contamination basin-wide.

Glendale Operable Unit Mediation, Confidential Client, CA – Developed allocation methods to distribute responsibility of PRPs for large Superfund ground water remedial action. Produced basin-wide plume maps that showed majority of contamination in vicinity of facility came from upgradient source. Plume maps were selected by allocation committee above all others as being most representative. Efforts resulted in large portion of allocation being assigned to major upgradient PRP.

REFERENCES

Refereed Publications:

Reiter, M. and D. L. Jordan. 1996. Hydrogeothermal studies across the Pecos River Valley, southeastern New Mexico. **GSA Bulletin** 108(6): 747–756. June 1996.

Jordan, D. L. and M. Reiter. 1989. Vertical ground water flow in southeastern New Mexico, as determined from regional heat flow estimates. EOS, **Transactions American Geophysical Union** 70(43): 1098.

Other Publications:

Jordan, D.L. 2004. An Introduction to GIS Applications in Hydrology. Southwest Hydrology, 3 (3): 14–15, 33.

Ardito, C. P. D. Jordan, M. Lavenue, G. Ruskauff. 2004. Requirements for Defensible Ground Water Modeling. Proceedings of the National Ground Water Association Environmental Law Conference. Chicago, Illinois.

Jordan, D.L. and P. Barroll. 2004. Evaluation of Potential Riparian Evapotranspiration Rates for a Groundwater Flow Model – a GIS Example from New Mexico. Southwest Hydrology, 3 (3): 29.

Jordan, D. L. and P. Barroll. 2002. Integrated Groundwater and Surface-Water Modeling of the Pecos River Basin, New Mexico: Tools and Techniques. Southwest Hydrology, 1 (4): 6–7.

Jordan, D. L. and B. J. Graves. 2000. Use of geographic information systems in support of environmental litigation. The Trial Lawyer, 23(5): 406–411.

Graves, B. J., D. Jordan, D. Cartron, D. B. Stephens, and M. A. Francis. 2000. Allocating responsibility for ground water remediation costs. Trial Lawyer, 23(2): 159–171.

Jordan, D. L. 1989. Soil-gas surveys: delineate areas of contamination quickly and effectively. Environmental Liability Report II (4): 4–7.

Silka, L. R. and D. L. Jordan. 1993. Vapor analysis/extraction. In Geotechnical Practice for Waste Disposal edited by David E. Daniel. London: Chapman and Hall.

Conference Proceedings/Presentations:

Jordan, D.L., C. Ardito and G. Ruskauff, 2004. Use of GIS and Remote Sensing to Build a Complex Regional Groundwater Flow Model in New Mexico. Presented at the 2004 American Water Resources Association Spring Specialty Conference Geographic Information Systems (GIS) and Water Resources III, May 17-19, Nashville, Tennesee.

Shafike. N., D.L. Jordan and L. Biggs, 2003. Water Supply Study Of The Jemez y Sangre Water Planning Region. Presented at the New Mexico Symposium on Hydrologic Modeling. August 12, 2003, Socorro, New Mexico.

Jordan, D. L. and P. Barroll, 2003. Evaluation of Potential Riparian Evapotranspiration Rates for the Carlsbad Area Groundwater Model Using GIS. Invited presentation at the New Mexico Geographic Information Council Spring 2003 Meeting, April 25, Los Alamos, New Mexico.

Jordan, D. L. and P. Barroll, 2002. Integrated Groundwater and Surface-Water Modeling of the Lower Pecos Region: Tools and Techniques. Presented at the New Mexico Water Research Symposium, August 13, 2002.

Jordan, D. L. 2002. Using GIS for development and processing of surface-water data for the TWDB GAM models. Presented at the 12th Annual Texas GIS Forum, 30 January–1 February, Austin, TX.

Jordan, D. L. 2001. Conceptual regrading using three-dimensional GIS to evaluate mine reclamation. Presented at the 21st Annual ESRI International User Conference, 9–13 July, San Diego, CA (available at http://www.esri.com/library/userconf/proc01/professional/papers/
pap875/p875.htm).

Jordan, D. L. 2001. Conceptual regrading using three-dimensional GIS to evaluate mine reclamation. In Proceedings of the Eighth International Conference on Tailings and Mine Waste ’01, 16–19 January, Fort Collins, CO.

Jordan, D. L. 2000. Using 3D GIS for conceptual regrading to evaluate mine reclamation options. Presented at GIS Expo, 14 November, Albuquerque, NM.

Jordan, D. L. 2000. Role of GIS in a CERCLA cost recovery case at an oil recycling facility. Presented at International Petroleum Environmental Conference, 7 November, Albuquerque, NM.

Hsu, K.-C., D. L. Jordan, D. W. Reaber, T. N. Blandford, and M. Thurgood. 1998. Modeling contaminant migration in the Tucson Basin, Tucson, AZ. Presented at Western Geophysics Meeting 21–24 July, Taipei, Taiwan.

Jordan, D. L., R. Newcomer, and R. MacKinnon. 1998. Geochemical transport modeling of tailing pore water. In proceedings of the Fifth International Conference on Tailings and Mine Waste ’98, 26–28 January, Fort Collins, CO.

Jordan, D. L., R. J. MacKinnon, and T. N. Blandford. 1996. Source term analysis for a RCRA mixed waste disposal facility. In Proceedings of the International Topical Meeting on Nuclear and Hazardous Waste Management Spectrum '96, 18–23 August, Seattle, WA.

Jordan, D. L., J. W. Mercer, and R. M. Cohen. 1995. Review of Mathematical Modeling for Evaluation of SVE Applications. Presentation at EPA's 21st Annual RREL Research Symposium, April 4–6, Cincinnati, OH.

Jordan, D. L., and L. R. Silka. 1991. Fate and transport of creosote constituents in ground water after source removal. In Proceedings of the FOCU.S. Conference on Eastern Regional Ground Water Issues, October, National Water Well Association, p. 999–1014.

Reiter, M., M. W. Barroll, G. Clarkson, J. Minier, and D. L. Jordan. 1991. Observations relating heat flow and fluid flow in the earth's crust: Examples from New Mexico. Presentation at Geological Society of America, Rocky Mountain/South Central Section Meeting, April.

Silka, L. R., H. Cirpili, and D. L. Jordan. 1989. Modeling applications to soil vapor extraction systems. Presentation at Soil Vapor Extraction Technology Workshop, U.S. Environmental Protection Agency Risk Reduction Engineering Laboratory Releases Control Branch, June 1989.

Jordan, D. L., and M. Reiter. 1989. Using regional heat-flow data to delineate vertical ground water flow patterns in southeastern New Mexico. In New Mexico Geological Society Annual Spring Meeting, p. 43.

Rimstidt, J. D., and D. L. Jordan. 1988. A mixed flow reactor model of quartz precipitation in a fracture. In V. M. Goldschmidt Conference Programs and Abstracts, p. 67.

Selected Technical Reports:

Jordan, D. L., J. W. Mercer, and R. M. Cohen. 1995. Review of mathematical modeling for evaluating soil vapor extraction systems. U.S. Environmental Protection Agency National Risk Management Research Laboratory, Cincinnati, OH. EPA/540/SR-95/513.

JAMES P. JOSEPH II, P.E.
Engineer

Years of Experience: 10

Years of Service with INTERA: 6

SUMMARY

Mr. Joseph has nine years of experience in the field of environmental services. He has held positions as staff scientist, staff engineer, associate engineer, and engineer. He has experience in site characterization, ground water remediation, soil remediation, waste disposal (solid, special, and hazardous), municipal sewage sludge disposal, landfill profiling, and other environmental compliance related areas. Mr. Joseph has performed subsurface site characterization of contaminated soil and ground water, compliance ground water sampling, soil gas surveying, aquifer testing, and modeling of contaminant distribution. In conjunction with these activities, Mr. Joseph has prepared work plans, health and safety plans, remediation plans, and compliance reports. In-situ remediation systems that Mr. Joseph has either designed or operated include ground water extraction and treatment, soil vapor extraction, air sparging/soil vapor extraction, enhanced bioremediation, dual phase extraction, Surfactant Enhanced Aquifer Remediation, and biostimulation using slow release compounds.

EDUCATION

BS**,** Civil Engineering, Northern Arizona University, Flagstaff, AZ, 1995
Post Graduate Course Work:
Hydrogeology, University of New Mexico, Albuquerque, NM, Fall 2000
Environmental Chemistry, University of New Mexico, Albuquerque, NM, Spring 2001

PROFESSIONAL AFFILIATIONS/CERTIFICATION

- Registered Professional Engineer No. 16227, New Mexico
- Qualifying Party (#100748) for Corporate Soil and Ground Water Remediation License, New Mexico
- 29 CFR 1910.120 OSHA 40-Hour Health and Safety
- 49 CFR 172.700 DOT HM 126 Hazardous Material Transportation Training
- Site Specific Radiation Safety Training, April 2003

PROFESSIONAL HISTORY

Engineer/Associate Engineer
INTERA Inc (Duke Engineering & Services from 1995-2001) 1998-Present

Staff Engineer
Miller Brooks Environmental, Inc. 1996-1998

Staff Scientist
The Verde Companies 1995-1996

PROJECT EXPERIENCE

Brownfields/VRP

Landfill Soil Vapor Survey, Nine Mile Hill Landfill, Albuquerque, NM – Participated in passive soil vapor survey of closed landfill. The survey consisted of the installation of over 100 passive soil vapor monitoring devices, surveying vapor points, and retrieval of devices for laboratory analyses.

Waste Disposal Assessment, Village of Eagle Nest, NM – Performed a disposal and feasibility assessment for anticipated waste from the decommissioning of the Village of Eagle Nest's waste water treatment facility. Types and quantities of waste material were itemized and quantified. Disposal alternatives were then provided for each type of waste and a process for selecting the most appropriate alternative was developed. Sewage sludge disposal was the primary waste stream of concern. Disposal alternatives were developed based on applicable regulations and site conditions.

Waste Disposal Assessment, Village of Angel Fire, NM – Performed a disposal and feasibility assessment for anticipated waste from the decommissioning of the Village of Angel Fire's former waste water treatment facility. Types and quantities of waste material were itemized and quantified. Disposal alternatives were then provided for each type of waste and a process for selecting the most appropriate alternative was developed. Sewage sludge disposal was the primary waste stream of concern. Disposal alternatives were developed based on applicable regulations and site conditions.

Phase I, Santa Fe Railyard, Santa Fe, NM – Conducted Phase I ESA for former Santa Fe Railyard. Identified potential sources of aquifer contamination by nitrate and chlorinated solvents by reviewing historical records. Participated in subsequent aquifer testing.

Site Inspection, Former Bell Trading Post, Albuquerque, NM – Performed preliminary site inspection for the City of Albuquerque for subsequent site characterization activities performed under the VRP.

Phase II Site Investigation, Former Peru Hill Mill Site, Deming, NM – Participated in surficial soil sampling at the former mill site. The soil samples were analyzed for zinc, lead, and arsenic contamination. The analytical results were used to determine if excavation of contaminated soil for placement in a tailings impoundment was necessary. The tailings impoundment is to be capped with soil to prevent offsite transport of the contaminated material.

Remediation

Surfactant Enhanced Aquifer Remediation (SEAR), Global Remediation Technologies - MDOT, Lansing, MI – Assisted in the construction, layout design, installation, and operation of a SEAR remediation system installed at a Michigan Department of Transportation facility. The system included over 60 injection, extraction, hydraulic control, and monitoring wells. Project involvement included constructing control manifolds, testing system components, layout design, secondary containment design, component calibration, field installation, SCADA system setup, brine flood operation, surfactant flood operation, sample collection, and effluent treatment operation and maintenance. System was installed to remove dissolved-phase chlorinated solvents from an aquifer characterized by low permeability soils with stringers of sand and gravel. Remediation was initiated to prevent the discharge of contaminated ground water into nearby wetlands.

Remediation Design, North Railroad Avenue Plume, Española, NM – Member of remediation design team for chlorinated solvent plume site. Tasks included creating design drawings, specifications, cost estimates, and scheduling. Remedial action to include surfactant enhanced aquifer remediation (SEAR) at the source area to target dense non-aqueous phase liquid (DNAPL) contamination, bioremediation of dissolved contaminants down-gradient of the source by injection and recirculation of an electron donor, bio-curtain for enhance biodegradation in the direction of the plume's migration, and soil vapor extraction of the vadose zone at the source.

Surfactant Enhanced Aquifer Remediation, Hill AFB, Layton, UT – Supported surfactant flood into aquifer and the subsequent recovery of chlorinated DNAPL. Participated in setup of plumbing and controls, and installed pumps and transducers. Assisted in programming of SCADA system. Operated and maintained gas chromatograph and auto-sampler during routine analysis of samples collected from injection and extraction wells.

Fractured Bedrock Pump-and-Treat System, Bayard Street Right-of-Way Leaking Underground Storage Tank (UST) Site, Santa Clara, NM – Prepared a remediation plan, assisted in the system design, and oversaw the installation of a ground water extraction and treat system at a facility where dissolved petroleum hydrocarbons have impacted ground water in a fractured bedrock matrix. The system recovered impacted ground water from several large diameter recovery wells and conveyed the fluid to an air stripping unit. Responsible for operation and maintenance of the system including monitoring aquifer response (chemical and hydraulic), monitoring aqueous effluent quality, monitoring vapor effluent quality, conducting routine maintenance, responding to alarms and regular monitoring of the system using remote telemetry. Prepared associated documents: an as built report, an operation and maintenance manual, and a performance evaluation report. Associated tasks included management and/or participation in ground water monitoring and sampling, system performance evaluation, natural attenuation evaluation, aquifer testing, geophysical surveying, excavation of source material, offsite disposal of contaminated soil, operation and maintenance of the system, and modification of system to remedy mineral scaling of the air stripper. Designed temporary evaporation pit for the disposal of well fluids from quarterly monitoring activities. Conducted dissolved plume characterization by installing monitoring wells and creek bed monitoring points using limited access drilling methods.

Dual Phase Extraction, Allsups 303, Gallup, NM – Engineer of record for design of a dual phase extraction system at a former gasoline station. The design included 17 extraction wells connected to the extraction/treatment system that was comprised of a liquid vapor separator, a liquid ring pump, an air stripper, a thermo/catalytic oxidizer, and granular activated carbon filtration. Well design included stinger technology. The system was designed with remote telemetry and integrated controls/alarms between the different system and treatment components.

Mud Pit Reclamation, DOE Gasbuggy Site, Carson Nation Forest, NY – Engineer of record for mud pit reclamation project at a U.S. Department of Energy site. Project Gasbuggy was a joint government-industry experiment conducted in the 1960s under the Plowshare Program to test the effectiveness of nuclear explosives to fracture low-permeability natural gas reservoirs to stimulate production. Drilling activities for the nuclear detonation and subsequent test wells included use of diesel in the drilling mud that was abandoned by backfilling the mud pit. The reclamation work included the excavation of approximately 5,670 cubic yards of contaminated material that was disposed of at an offsite landfarm. Oversight activities included setup, topsoil/overburden removal, drilling mud excavation and trucking, backfill, recontouring, and reseeding. Drafted as-built report that was submitted to DOE, NMED, OCD, and the Carson National Forest.

Environmental Protection Plan, Knolls Atomic Power Plant, Niskayuna, NY – Drafted an Environmental Protection Plan for the decommissioning of a radioactive waste storage pad associated

with the Separations Process Research Unit at the Knolls Atomic Power Plant. The decommissioning included handling and disposal of low level radioactive waste. The plan was drafted for the Savannah River Operations Office of the Department of Energy.

Soil Vapor Extraction, Cliff Patrol Yard UST Site, Cliff, NM – Managed and participated in the repair, evaluation and operation of an air sparging/soil vapor extraction remediation system at a site contaminated with petroleum hydrocarbons. Evaluated calcite scaling potential and geochemical properties of the aquifer. Prepared work plan for and performed further site characterization work, a human health risk evaluation, and evaluation of geochemical properties of the aquifer in the contaminant plume with the objective of evaluating the necessity of continued active remediation. Conducted feasibility assessment for ground water reclamation alternatives. Decommissioned remediation system using pressure grouting and excavation/removal. Drilled soil borings and installed ground water monitoring wells using hollow-stem auger methods.

Soil Vapor Extraction Operability Study, Circle K UST Site, Socorro, NM – Managed the monitoring and remediation of a site contaminated with petroleum hydrocarbons. Repaired an existing dormant air sparging/soil vapor extraction system, conducted a system operability study, a pilot test, and ground water monitoring and sampling, and evaluated natural attenuation as a remediation alternative.

Texaco & Tosco Marketing, Inc. UST Sites, AZ – Installed, operated, and maintained multiple remediation systems at sites impacted by petroleum hydrocarbons. Remediation systems included air sparge/soil vapor extraction systems and biostimulation using slow release compounds. Vapor treatment was accomplished using thermal oxidizers, catalytic oxidizers, and activated carbon. Also provided full range of environmental services including site characterization, source removal, pilot testing, waste disposal, tank decommissioning, modeling, and aquifer test analysis.

Free Product Recovery, Buddy's Market UST Site, Prescott, AZ– Operated and maintained separate phase petroleum recovery system to remediate ground water at a facility impacted by gasoline. Optimized pump settings, maintained pumps and regulators, and facilitated offsite disposal of collected fluids.

Internal Combustion Engine, Palm Harbor Homes UST Site, Tempe, AZ – Operated and maintained internal combustion engine for the removal and treatment of petroleum vapors from contaminated soil and ground water. Petroleum hydrocarbon plume commingled with chlorinated solvent plume. Lead ground water monitoring and sampling activities conducted in conjunction with State Superfund sampling. Supervised the packaging and transportation of RCRA hazardous waste for offsite disposal.

Uranium Mill-Tailings Site Closure, L-Bar Site, Seboyeta, NM – Assisted in oversight of placement of radon barrier at former uranium mill-tailings site. Barrier consisted of a surface cover of recompacted clay. Responsibilities included oversight of placement and compaction of cover and supervision of compaction testing. Provided support to site closure activities including ground water monitoring well installation and development using air rotary methods, waste disposal, and monument design and installation.

Excavation of Diesel Impacted Soil, Angel Fire Resort, LLC, Angel Fire, NM – Project manager of initial investigation and abatement of diesel fuel from an AST overfill at a snow making station. Abatement activities included excavation and offsite disposal of diesel impacted soil. Excavation limits were determined using Hanby field test methods.

Greyhound Mino's UST Site, Española, NM – Provided engineering oversight at the Greyhound Mino's UST Site during decommissioning activities. Decommissioning activities included the removal of approximately 2,000 feet of discharge pipe from a former pump-and-treat system. The piping was

installed beneath an irrigation ditch that passed under a primary surface street/State highway from the former treatment system to a discharge point in the Rio Grande.

Site Characterization

Evaluation of Chlorinated Solvent Plume, North Railroad Avenue Plume, Española, NM – Collected and analyzed geochemical and hydrogeologic data from a large chlorinated solvent plume to support an evaluation of monitored natural attenuation as a possible remedial alternative. Managed and participated in the field sampling events of soil, ground water and surface water. Sampling procedures conducted using EPA Contract Laboratory Program (CLP) protocols. Collected soil, ground water, and surface water samples to profile ground water/surface water interaction at locations where the shallow ground water table potentially interacted with the surface water. Incorporated the use of activated carbon filtration as a treatment method for purged well fluids. Installed and maintained pneumatic pumps for low-flow sampling methods.

Aquifer Testing, North Railroad Avenue Plume, Española, NM – Participated in an aquifer testing program. Assisted with multiple well pumping test implementation and data analysis activities.

Soil Gas Survey, Los Angeles Unified School District, Watts, CA – Participated in soil gas survey across an elementary school campus. The survey was conducted to profile chromium and volatile organic compound concentrations in the subsurface soil to determine exposure risks. The survey was completed using Geoprobe® technology and a mobile laboratory.

Ground Water Monitoring, North Railroad Avenue Plume, Española, NM – Managed and participated in a ground water monitoring program of a dissolved chlorinated solvent plume. Ground water samples were collected from a network of over fifty wells.

Ground Water Monitoring, Fruit Avenue Plume, Albuquerque, NM – Participated in ground water monitoring program of a dissolved chlorinated solvent plume. Ground water samples were collected from a network of over twenty wells. Assisted in the installation and development of several ground water monitoring wells. Installed monitoring well using mud rotary drilling methods and developed the well using air jet pumping.

Minimum Site Assessment, Angel Fire Resort, LLC, Angel Fire, NM – Project manager of site characterization of diesel contamination at a ski area snow making station. An overfill of an AST resulted in soil and ground water contamination with non-aqueous phase liquid thicknesses ranging to over two feet. Installed ground water monitoring wells and collected soil samples using hollow stem drilling methods. Drafted and submitted compliance reports.

Well Inventory and Well Head Maintenance 4th and Haines Plume, Albuquerque, NM – Participated in well head inventory and well head maintenance in preparation of ground water monitoring and sampling activities at this dissolved chlorinated solvent plume site. Tasks were completed under contract with the New Mexico Environment Department State Superfund Program.

UST Sites, New Mexico, Arizona, California, Nevada – Responsible for all phases of environmental services related to leaking USTs. Experience includes tank decommissioning, site characterization, remediation, waste disposal, and reporting for over 80 facilities. Site characterization experience includes the use of hollow-stem auger drilling, air rotary drilling, and angle drilling. Implemented the use of mobile laboratories for site characterization actions at petroleum contaminated sites.

Monitoring Well Installation, St. Anthony Mine, Seboyeta, NM – Provided oversight of drilling activities at a former uranium mine site. Wells were installed using air rotary methods to depths up to 550 feet. The wells were installed as part of the project goal of determining if standing water in the pit mines was interacting with local ground water. Provided project assistance with well design, ground water sampling, pit water sampling, and other related tasks.

Emergency Response

Space Shuttle Columbia Recovery, East Texas – Member of the EPA contracted Superfund Technical Assessment and Response Team (START) deployed in the multi-agency search and recovery effort for the Space Shuttle Columbia. Responsibilities included assessment, documenting, and collecting of debris from the wreckage. Received onsite training in explosive ordinance and hazardous material identification. Recovery efforts were cooperatively conducted by NASA, FEMA, EPA, U.S. Forest Service, FBI, contracted fire crews, and local law enforcement.

Word of Life Emergency Reponse, Farmington, New Mexico – Project manager of emergency response project conducted via a contract with the New Mexico Environment Department's Petroleum Storage Tank Bureau. Coordinated response team to address contaminated soil encountered during subsurface utility installation in a City right-of-way in Farmington, New Mexico. The contaminated soil was determined to be petroleum derived based on TCLP sampling and historical records. The response included separation of contaminated soil from excavated material, removal of potentially contaminated fluids, and facilitation of offsite disposal. Contaminated soil was disposed of at an offsite landfarm.

Landfill Gas

Land Development Review Process, City of Albuquerque, New Mexico – Reviewed engineer/architectural plans for development within areas specified by the City of Albuquerque (COA) Environmental Health Department of being on or within a landfill buffer zone. In accordance with COA guidance, a registered professional engineer with the COA or its contractor is required to review landfill gas assessment reports and development plans prior to recommending the issuance of building permits. The assessment reports and plans were reviewed for thoroughness in addressing landfill gas incursion issues and compliance with COA guidance. Interface with contractors, architects, developers, and COA department representatives were required for completion of review process.

Methane Monitoring System Installation, Albuquerque, New Mexico – Procured, installed, calibrated, and maintained a methane monitoring system in an industrial complex located near a City of Albuquerque (COA) landfill. The system was designed to monitor for methane gas and provide audible warnings at set alarm points.

JOSEPH J. TRACY
Geologist

Years of Experience: 10

Years of Service with INTERA: 5

SUMMARY

Mr. Tracy has more than ten years of experience in the environmental consulting field serving both private sector and municipal clients with projects involving impacts to surface and subsurface soils, surface water, and groundwater. Types of environmental impacts investigated and remediated include contamination by such constituents as heavy metals, solvents, pesticides, petroleum hydrocarbons, and hazardous wastes. Mr. Tracy has provided oversight of the installation of over two hundred soil boring/groundwater monitoring wells using hollow-stem auger, Geoprobe®, air rotary, and cable tool drilling equipment. Mr. Tracy has an extensive background in project management including underground storage tank (UST) investigations and voluntary remediation plan development and implementation. Mr. Tracy's primary focus for the last two years has been Brownfields site characterization. He has written numerous reports, work plans, and Quality Assurance Project Plans (QAPP) for various Brownfields sites.

EDUCATION/TRAINING

BS, Environmental Geology, Ohio University, 1993
OSHA (29CFR 1910.120) 40 Hour Health and Safety Training
OSHA (29CFR 1910.120) 8 Hour Annual Training
DOT HM 126 (49CFR 172.700) Hazardous Material Transportation Training
Ohio Bureau of Underground Storage Tank Regulations 32 Hour Installation/Removal Training
Confined Space Entry (29CFR 1910.140) Training
National Ground Water Association - Fate and Transport of Light Non-Aqueous Phase Liquids./Dense Non-Aqueous Phase Liquids (LNAPLs/DNAPLs) Training
Asbestos Inspector and Management Planner (Toxic Substance Control Act [TSCA] Sec. 206, Title II) Training
Asbestos Contractor Supervisor (TSCA Title II and AHERA) Training
Red Cross First Aid/CPR Training

PROFESSIONAL AFFILIATIONS/CERTIFICATIONS

- Registered Professional Geologist No. 38741, Arizona
- Professional Geologist No. TN4417, Tennessee
- Certified Scientist #227, New Mexico (as outlined in the New Mexico Underground Storage Tank Regulations Section 5.16)
- Registered Environmental Assessor I (REA I) No. 07633, California
- State of Ohio Certified Underground Storage Tank Installer/Remover No. 10-98-2922, 1998
- Radiation Safety and Nuclear Density Gauge Certification

EXPERIENCE

Professional Geologist/Project Manager 04/00-Present
INTERA (operated as Duke Engineering & Services 1995 – 2001)
Responsible for project management, planning, and performing environmental site characterization and report preparation for State and Local Government Agencies and private sector clients. Primary clients served include the State of New Mexico Environment Department (NMED), the City of Albuquerque, the New Mexico Oil Conservation Division (NMOCD) and Duke Energy North America (DENA).

Environmental Specialist 08/99-03/00
GeoTek Insite, Inc.
Responsible for conducting and preparing Phase I and Phase II Environmental Site Assessments for several real-estate multi-site development portfolios. Supervised marketing efforts for GeoTek in the Albuquerque area and surrounding New Mexico region.

Staff Geologist 05/97-07/99
Professional Service Industries, Inc.
Responsible for conducting and preparing Phase I and Phase II Environmental Site Assessments for Local Government agencies and private sector clients. Developed and supervised the PSI Leaking Underground Storage Tank (LUST) remediation program for the northern Ohio area.

Staff Geologist 08/94-04/97
Terranext, Inc.
Responsible for conducting Phase II and supplemental environmental investigations for Federal, State, and Local Government Agencies and private sector clients. Also, provided hazardous waste manifesting and managed hazardous waste transportation and disposal.

PROJECT EXPERIENCE

Voluntary Remediation Program Project Experience

ATSF Railyard, Raton, New Mexico Staff Geologist for the advancement of several surface and subsurface soil borings to characterize site soils in a historic Atchison, Topeka, and Santa Fe (ATSF) railyard in Raton, New Mexico. This work was conducted for the NMED in conjunction with the Ground Water Quality Bureau. The purpose of the project was to adequately characterize Site soils for remediation (as deemed necessary) under the State of New Mexico Voluntary Remediation Program.

ASARCO Inc. Hop Canyon/Waldo Mill Site, Magdalena, New Mexico Staff Geologist for the implementation of a Work Plan which characterized a mining mill tailings site in Magdalena, New Mexico. The voluntary remediation activities included characterization and removal of affected soil and construction of an onsite tailings impoundment capped with a minimum of 12 inches of clean soil. Surface drainage issues included interfacing with the Army Corps of Engineers. The soil sampling, cap construction, and surface water drainage construction has been completed at the Site. ASARCO has successfully applied for inclusion of this Site into the New Mexico VRP.

Former Peru Hill Mill Site, Deming, NM Project manager for the development and implementation of a site characterization work plan for Voluntary Remediation Program soil and ground water remediation. Mr. Tracy developed the work plan and wrote the appropriate QAPP for this Site. Supervised Phase II site characterization activities including surface and subsurface soil sampling, soil boring installation,

monitoring well construction, ground water sampling, hazardous waste characterization and disposal, development of a preliminary cap design for tailings cover, and assessment for asbestos-containing building materials. The site was considered for inclusion on the National Priorities, or Superfund, List. It is a former mill operation and had known arsenic, lead, and zinc tailings contamination. The City of Deming has applied for inclusion of the site in the Voluntary Remediation Program on the basis of these site characterization activities. This site has been accepted into the VRP by the State of New Mexico. Additional assessment activities conducted at this facility by Mr. Tracy after acceptance of the Site into the VRP consisted of the management of a confirmation soil sampling program and also the oversite of a risk assessment (conducted to develop clean-up goals for lead, arsenic, and zinc). Mr. Tracy was tasked with developing the Voluntary Remediation Completion Report (VRCR) for this Site.

Hyder Property, Albuquerque, New Mexico Project Manager for a City of Albuquerque Brownfields Redevelopment site which was a historic dry cleaner facility. The work plan included the execution of a geophysical survey as well as investigative digging investigation in an attempt to find historic underground solvent storage tanks. Investigative excavations were constructed at the Hyder Property and six USTs discovered.

Plaza Del Sol Property, Albuquerque, New Mexico Project Manager for a City of Albuquerque Brownfield Redevelopment site which was believed to be impacted by a historic petroleum hydrocarbon release in the local area. Investigation activities included the development of a Phase I ESA, installation of monitoring wells and ground water sample collection.

Former Bell Trading Post Property, Albuquerque, New Mexico Project Manager for a City of Albuquerque Brownfield Redevelopment site which was formerly a jewelry manufacturing facility as well as a photograph development facility. Mr. Tracy developed a Work Plan to adequately characterize this facility for ultimate inclusion into the State of New Mexico Voluntary Remediation Program. The Work Plan implemented included Geoprobe® soil boring installations, subsurface soil sampling, and groundwater sample collection. Completed the Voluntary Remediation Program application for this Site and developed a Preliminary Voluntary Remediation Work Plan. In addition, Mr. Tracy, on behalf of the City of Albuquerque, supervised a subcontractor conducting a limited asbestos survey at the Bell Trading Post facility building.

Voluntary Remediation Program Assistance (Brownfields Awareness); Santa Fe, NM Project manager for a New Mexico Environment Department project to increase awareness of the number of Brownfields sites within New Mexico and the funding assistance available to New Mexico municipalities for Brownfields site investigation and remediation. Project includes extensive file review, database management, and coordination of a conference for public and private sector representatives. Consistent interaction with the Voluntary Remediation Program manager and VRP staff was essential to complete this task.

Old Historic Waterworks Property Site, Silver City, NM Project manager for an NMED investigation to characterize site for inclusion in the VRP. Site characterization activities included surface soil sampling, soil boring installation, subsurface soil sampling, and ground water sample collection. In addition, and lead-based paint sampling were conducted in the historic building located on the Site. All site characterization activities required extensive interaction with the State Historic Preservation Officer (SHPO).

Phase I/II Environmental Site Assessments

City of Albuquerque, Environmental Health Department, Albuquerque, NM Project manager for the City of Albuquerque landfill gas monitoring well installation project. Over 75 landfill gas monitoring wells have been installed to monitor landfill gas migration at seven (7) of the City of Albuquerque formerly owned and/or operated solid waste landfills. Mr. Tracy has managed the landfill gas monitoring well installation as well as supervised landfill gas sample collection. Other duties conducted by Mr. Tracy included project budget tracking, future landfill gas monitoring well siting, and landfill gas sample results interpretation. Mr. Tracy developed the landfill gas well installation report format as well as the format used for the landfill gas monitoring reports.

Duke Energy North America, Clovis and Deming, NM Project manger for several Phase I environmental site assessments. Conducted ESAs for extensive tracts of land (larger than 2,000 acres) to be acquired for DENA power plant well fields. In addition, Mr. Tracy managed the field collection of numerous ground water samples from production wells at the Duke Energy North America Deming facility.

CSK Automobile Parts Portfolio, San Francisco, California Environmental Specialist conducting over 50 building facility inspections and corresponding reports at automobile service facilities located throughout California and Washington. Responsible for conducting approximately 30 Phase II site investigations at each CSK site identified with multiple potential risks during the initial building facility inspection.

Wireless Facilities Industries, San Diego, California Environmental Specialist conducting over 200 site visits and producing the corresponding National Environmental Policy Act (NEPA) reports for wireless tower facilities. These facilities were located throughout southern California (primarily in the San Diego area).

Cleveland Business Park; Cleveland, Ohio Staff Geologist for the installation of approximately 20 soil borings in an attempt to classify site soils for disposal. Potential jet fuel/petroleum contamination was suspected within the proposed business park development project.

Help Foundation, Simon Properties, Inc., Davis Development Company, and Gross Builders, Inc., Cleveland, Ohio Environmental Professional for numerous Phase I ESA reports located throughout the northeast Ohio area. These Phase I ESA reports were completed for lending institutions.

Colorado Department of Transportation; Pueblo, Colorado Staff Geologist for the installation of 16 groundwater monitoring wells to identify the boundaries of a chlorinated-solvent plume. Mr. Tracy participated in the initial Phase II facility report for the Colorado Department of Transportation (CDOT) highway garage terminal that identified the groundwater chlorinated-solvent plume.

City of Pueblo Hotel and Convention Center, Pueblo, Colorado Staff Geologist for installation of 20 Geoprobe® soil borings and several monitoring wells in an effort to classify subsurface site conditions on several connected, previously industrial, developed properties. Petroleum hydrocarbons and lead were identified in environmental media. Mr. Tracy assisted in constructing and implementing a voluntary clean-up plan (one of the first in the State of Colorado) for the properties that were ultimately developed with a hotel and city convention center.

Union Pacific Railroad Maintenance Facility, Denver, Colorado Staff Geologist for the installation of 40 Geoprobe® soil borings along the subject property border. The soil boring soil and groundwater

sample analytical data were utilized to identify potential offsite/onsite generated petroleum-hydrocarbon groundwater contamination concentrations and plume boundary identification.

Copper Mountain Ski Resort, Copper Mountain, Colorado Project Geologist responsible for Phase I ESA report for the hotel and ski area. In addition, developed a contingency plan concerning identified diesel-affected soils and organized the removal of the relative diesel-affected soils.

Groundwater Monitoring Project Experience

Fruit Avenue Plume, Albuquerque, New Mexico Staff Geologist assisting in the groundwater monitoring for the Fruit Avenue Plume Superfund site in Albuquerque, New Mexico. Developed local and regional geologic information for the Site Characterization Report.

North Railroad Site, Espanola, New Mexico Staff Geologist assisting in the groundwater monitoring for the North Railroad chlorinated solvent plume site in Espanola, New Mexico.

Hugo Landfill, Hugo, Colorado Staff Geologist installing over 100 groundwater piezometers using a hollow-stem auger drilling rig at an over 500-acre proposed private solid waste landfill. The piezometers were used to identify groundwater areas and monitor static groundwater levels for the landfill permit application.

Colorado Department of Transportation, Denver, Colorado Project Manager for several CDOT site quarterly monitoring programs (concerning petroleum hydrocarbon groundwater plumes) and was responsible for implementing all appropriate field activities.

Physical Condition Assessment Project Experience

Stanley Aviation Facility, Aurora, Colorado Staff Geologist installing 10 monitoring wells and 20 Geoprobe® soil borings in an effort to delineate the dimensions of a chlorinated solvent groundwater plume. Supervised soil removal contaminated with heavy metals (arsenic and chromium).

Colorado Department of Transportation, Hugo and Pueblo, Colorado Project Manager installing Geoprobe® borings to collect soil and groundwater samples at a maintenance facility which used chlorinated solvents. These soil and groundwater samples were used to eliminate certain areas scheduled for soil remediation and helped to develop worker health and safety parameters and appropriate action levels during these right-of-way (ROW) widening projects.

Regulatory Compliance Audit Project Experience

Barone, Inc.; Arvada, Colorado Project Manager responsible for developing a hazard communication program and a hazardous waste management program used by the Barone, Inc. industrial vacuum manufacturing facility.

Petroleum Hydrocarbon Project Experience

Cliff Patrol Yard, Cliff, New Mexico Staff Geologist for subsurface geologic characterization and the installation of groundwater monitoring wells at the New Mexico Department of Transportation Yard in

Cliff, New Mexico. These wells were installed in response to a historic release of petroleum hydrocarbons from an underground storage tank.

Santa Clara Petroleum Hydrocarbon Remediation Site, Santa Clara, New Mexico Staff Geologist for the installation of recovery wells installed into sandstone bedrock. These wells were installed for a groundwater extraction and treatment system present at the facility.

Saint Luke's Medical Center, Cleveland, Ohio Project Manager supervising the removal and installation of a 550-gallon underground storage tank (UST) and the upgrading of a 20,000-gallon UST. Responsible for developing a UST system at the hospital which was in compliance with State of Ohio and Federal Environmental Protection Agency (EPA) UST guidelines.

City of Middleburg Heights Police Station, Middleburg Heights, Ohio Project Manager supervising the removal and installation of one, 10,000-gallon fiberglass-reinforced UST. The UST provides fuel for an emergency generator located at the City municipal offices. This project was monitored by the City of Middleburg Heights Fire Department.

Mountain Air Drilling, Grand Junction, Colorado Project Manager responsible for the disposal of the contents of a 10,000-gallon wastewater tank connected to commercial building storm and sanitary sewer drains. The wastewater was classified as a hazardous waste (cleaning-solvent contamination). Installed several Geoprobe® soil borings after pumping and cleaning the wastewater tank to determine if the wastewater tank had leaked.

Southern Pacific Railroad; Salt Lake City, Utah Staff Geologist collecting approximately 30 groundwater and surface-water samples. The sample protocol was established as part of the State of Utah tank closure conditions to close several former USTs located at the Salt Lake rail yard.

Kansas Department of Health & Environment; Colby, Kansas Staff Geologist installing 10, four-inch monitoring wells/pumping wells. The wells were installed to approximately 200 feet below ground surface using a mud-rotary drilling rid as part of a pump and treat groundwater remediation system. The petroleum-hydrocarbon contamination was the result of a historic 30-year gasoline release by a service station located near the center of Colby, Kansas.

Colorado Department of Transportation; Mead, Colorado Project Manager installing several pumping and monitoring wells at this historically petroleum-hydrocarbon contaminated site. The well fields were used to determine petroleum-hydrocarbon groundwater plume delineation and the future placement of wells for a groundwater pump and treat remediation system.

Total Petroleum Gasoline Service Station, Cherry Creek, Colorado Staff Geologist for installation of 10 groundwater monitoring wells and five soil-vapor extraction wells. Assisted in the design, construction, and implementation of a soil vapor extraction remediation system after a partial explosion (caused by underground vapors) in the service station building.

Colorado Department of Transportation, Englewood, Colorado Project Manager installing several groundwater monitoring wells at this former service station facility. Completed several Geoprobe® soil borings and injected oxygen reduction component (ORC)® into the subsurface through these soil boring pathways to attempt to remediate located petroleum-affected soil and groundwater.

Hazardous Waste Project Experience

Crystal Chemical, Houston, Texas Staff Geologist for the oversight of soil compaction on a constructed monofill at a former chemical plant (this was a CERCLA Superfund site). Soil contained hazardous levels of arsenic, responsible for ensuring compaction of arsenic-contaminated soil on the monofill using a nuclear density gauge and performed confirmation sampling.

Barone, Inc., Arvada, Colorado Project Manager designing a hazardous communications program and hazardous waste disposal program for an industrial facility.

KN Energy, Glenwood Springs, Colorado Environmental Professional classifying hazardous waste for disposal at several KN Energy maintenance facility yards. Mr. Tracy also contributed to the development of a waste disposal tracking database for KN Energy.

Lead-Based Paint Project Experience

Colorado Department of Transportation; Denver, Colorado Project Manager collecting lead-based paint samples prior to bridge re-building and sand blasting operations. Developed worker exposure limited based on bridge paint lead content.

United States Post Office, Toledo, Ohio Environmental Professional collecting lead-based paint samples using XRF monitoring instruments. The sample results were used to provide a lead-based paint in facilities report to the U.S. Post Office.

Asbestos Assessment Project Experience

Peru Hill Mill Site, Deming, New Mexico and Bell Trading Post, Albuquerque, New Mexico Project Manager conducting oversite of a subcontractor conducting asbestos in building material surveys.

CSK Automobile Parts, St. Paul and Bemidji Minnesota, San Jose, California, Tacoma, Washington, and Milwaukee, Wisconsin Environmental Specialist conducting asbestos inspections in buildings prior to demolition and site development as auto-parts facilities.

Happy Acres Putt-Putt Golf Course, Ashtabula, Ohio Environmental Professional conducting an AHERA asbestos survey in several buildings associated with a putt-putt miniature golf facility.

APPENDIX E
INTERVIEW SUMMARIES

Summary of Regulatory and Business Contact Interviews

Contact Name, Organization, and Phone Number	Summary of Interview
Interviews on 12/15/04	
Bill Robertson First Commercial (505) 881-9810	• Referred INTERA to Alfred Volden (the president of the Schwartzman Properties) • There may have been some isolated dumping in the vicinity of the study area at one time, but not sustained or concentrated dumping to his knowledge • A dump site was referenced in the study area in a former environmental study but the assertions were not true. • Property was likely the parcel near Woodford and I-25
Alfred Volden Schwartzman Inc. 259-6771	• There was never a landfill on his property • Property is adjacent to city landfills (Yale Landfill) • Family corporation – Mr. Volden is a member of the Schwartzman family, and he has knowledge of the site activities • San Jose Superfund site, many borings have been drilled at the Site associated with the Superfund work and landfill material has never been found • The first reference to the "Schwartzman Landfill" was an accurate statement in a report conducted by Vinyard & Associates, Inc. for Ted Waterman's properties located northwest of the study area. • Jay Snyder of Tetra Tech, Inc. is Mr. Volden's consultant and has a wealth of data and information regarding the Schwartzman properties. It was requested that INTERA contact Mr. Snyder regarding this study. • A.Volden@usa.net • Requested a written disclaimer for site access
Interviews on 1/7/05	
Doug Reaber Daniel B. Stephens (DBS&A) 822-9400	• Doug completed a Phase I ESA for the VRP program for the southern portion of the property • His findings included the following: o No evidence of a landfill o Disturbance probably associated with construction activities o Evidence of illegal dumping only o Referred to Natalie Smith at Tetra Tech, Inc. who interfaced with the AEHD regarding file information.

Ken Hunter Vinyard & Associates 797-9743	• Mr. Hunter indicated that Ms. Marcia Pincus (client) had previously inquired about a report for the Ted Waterman property in which references to landfills in the study area were discussed. • He indicated that someone at the City of Albuquerque had located the landfill or at least provided some very definite boundaries in the landfill maps (Interim Guidelines). • He did not have direct knowledge of the report for Ted Waterman, nor was he sure about the landfill information • He said he would check their files and speak to Mr. Vinyard on January 10, 2005, when he returned from vacation
Michael Mariano New Mexico Environment Department (NMED) Ground Water Quality Bureau (GWQB) Voluntary Remediation Program (VRP) 505-827-2242	• Referred to Rick Shean or Dawn Buscomb at 505-222-9540 for information in the VRP file referenced by Jay Snyder of Tetra Tech, Inc. • Most likely the site is still open, therefore one of them will have the file • No knowledge or information about the Site • Dawn Buscomb is the project manager of the VRP project Schwartzman Properties • She has a Phase I ESA for several Schwartzman Properties, but not for the landfill properties • Referred to Susan Morris at Superfund
Kim McKibben Bernalillo County Solid Waste 224-1639	• No knowledge or information regarding Schwartzman landfill • Richard Brusuelas, a long time county employee, would probably have some information but he is retired • Referred to George Schroeder and Jim Casaus
Greg Baker New Mexico Environment Department (NMED) Solid Waste Bureau 505-827-2780	• Mr. Baker did not find any record of the Schwartzman landfill nor did his colleagues have any information • He suggested INTERA Inc. contact Terry Nelson, Waste Management or Marcia Pincus (AEHD) • Ed Hanson (827-2328) was referred to for information regarding a landfill map for the state that might show existing and former/abandoned landfills
Ed Hanson New Mexico Environment Department (NMED) Solid Waste Bureau 505-827-2328	• Mr. Hanson said that there were no maps maintained by Solid Waste Bureau that showed inactive (or active) landfills in New Mexico and he referred INTERA to the guidance document prepared by INTERA Inc./AEHD for the Albuquerque landfills
Terry Nelson Waste Management 892-2055	• Philipe Sevedra was a good source for him during his earlier studies but he has since retired. • Not aware of any landfills in the subject area other than the Yale Landfill • Did not have any tips or suggestions for additional sources of information

Meg Randall Albuquerque Environmental Health Department (AEHD) 768-2706	• No information on the Schwartzman Landfill • Only aware of the Yale landfill in that area • Illegal dumping is common in that area but did not have any specific examples
George Schroeder Bernalillo County 314-0326	• No information or knowledge of landfill in the study area • Richard Brusuelas retired, but was a long time County employee that may have knowledge of landfill. INTERA's contact information will be forwarded to Mr. Brusuelas for consideration.
Jay Snyder Tetra Tech, Inc. 881-3188	• There was no City landfill in the study area. • The "Schwartzman Landfill" was first referenced in a report by Vinyard & Associates, Inc. for a property in the area. • Tetra Tech, Inc. did prepare a Phase I ESA for the study area that was submitted to the NMED VRP. • Doug Reaber, Daniel B. Stephens & Associates wrote the Phase I and would be an alternate source of information and recommended that INTERA contact him. • Property north of treatment system for Superfund Site may have had illegal dumping at that site. • Most of the dumping in the area is construction and demolition solid waste • Illegal dumping does exist in the area of interest. • There was a 1994 request to Bernalillo County to address illegal dumping in the area that was not adequately responded to. • Tetra Tech, Inc. has not done any drilling in the area and would not know if landfill material has been seen in drill cuttings for wells installed in association with the Superfund investigations. • Susan Morris in NMED GWQB Superfund Section has lots of drilling data for the Superfund site and would be a good reference for drill logs. • Gravel pits had truck loading structures that may have been subjected to illegal dumping.
Audrey Moore New Mexico Department of Transportation (NMDOT) 827-1715	• The NMDOT may have done a corridor study for the I-25 area where the landfill existed • Ms. Moore checked through the archives and found files for INTERA to review.

Interviews on 1/8/05	
Anonymous Citizen (denied requests for name and contact information)	Individual was encountered southwest of SW quadrant. He was shown map of Schwartzman Landfill and buffer zone and asked if he recollected any dumping or landfills in the area. • Resident of immediate vicinity for over 50 years. • Immediately pointed to property owned by Albuquerque Airport Partners on east side of I-25 and indicated that that is where the dumping occurred. There was also a shooting range in the pit. The east side of the pit was a high bank that was fired into during target practice. As youngsters they would go to the pit and with minimal excavation recover buckets of lead slugs that they would melt to craft into novelties. • Gravel Pits were extensive in that area. • Developer in the Broadway Industrial Center (industrial park that includes the northwest quadrant) had spent a considerable amount of time and effort to clean up the properties for development including rubblizing concrete and asphalt and using it for fill.
Interviews on 1/10/05	
Doug Earp Albuquerque Environmental Health Department (AEHD) 768-2600	• The City has a monitoring well on the east side of I-25 near Flightway Avenue. • The well was installed in late 1980's, and was one of the early wells. No information on solid waste in drill cuttings or boring. • No knowledge of Schwartzman Landfill
Loren Meinz AMAFCA 884-2215	• Unfamiliar with Schwartzman Landfill • The south diversion channel was constructed in 1968 by the Army Corp of Engineers • AMAFCA has as-built reports but no design studies for the diversion channel • Reclamation project on west side of I-25 at Sunport required remediation of some sort, Marcia Pincus, AEHD would have information. • Ed Adams or John Castillo with COA Transportation might have information on Sunport Construction work
Jim Hinde Aviation Department 244-7805	• Is aware of the Amerisuites on the Sunport Park development, but is not aware of any trash in the area • Not familiar with activities on the west side of I-25 • Kelly Cable did the Eclipse Aviation fiber optic line installation in the area • Has never seen landfill debris on the east side of I-25 in the area defined as the Schwartzman Landfill.

Mike Fort Kelly Cable 343-1144	• Kelly Cable installed fiber optic lines from Univisity to Eclipse Aviation on Karsten Court • Concrete and asphalt debris were encountered in trench during work performed west of I-25 south of the Karsten Homes property
Susan Morris New Mexico Environment Department (NMED) Ground Water Quality Bureau (GWQB) 505-827-2820	• There is Superfund data in the Schwartzman Landfill area • The COA routinely filled gravel pits with trash at other similar sites • Tract 21, in the area of the SW quadrant of the Site, has 12 monitoring wells • Wells were drilled with air rotary or mud rotary drilling methods and seeing construction debris in the cuttings would have been difficult. • There are GE wells near Sunport/I-25 and in Transport Street SE (four wells) • The NMED has a vast amount of data for the Superfund site in the area and well logs would be difficult to find. • She referred INTERA to Doug Earp, AEHD. He should have boring logs and possible information regarding the Schwartzman Landfill.
Jim Casaus Bernalillo County 314-0310	• No knowledge of the Schwartzman landfill
Bart Ferris NMED 222-9521	• Not very familiar with the Schwartzman Landfill and referred INTERA to Baird Swanson, NMED
REESCO 254-0928	• REESCO prepared site assessments for the properties owned by Ted Waterman in the area around the NW quadrant. These reports can be reviewed with prior approval by Mr. Waterman.
Jim Wood Army Corp of Engineers 342-3280	• Tried to contact but did not reach regarding historic design documents for the South Diversion Channel.

Interviews on 1/11/05	
Baird Swanson NMED GWQB 222-9520	• Initially thought that the Schwartzman Landfill may have been the same as the old Yale Landfill. • The exit ramp for Sunport Boulevard was part of a large cleanup. CH2M Hill conducted the corridor study. • He was not aware of any debris encountered during drilling in wells installed east of the Chevron site. • Historically it was common for a company named Albuquerque Gravel Pits to own and operate gravel pits and then sell them to the COA. The COA would use them for fill areas. This may have been the case at Schwartzman Landfill as well. • COA has disavowed using many of the gravel pits as landfills. • Recommended that the best way to confirm existence of the landfill would be to perform broad area scans of the site using electro magnetics (geophysics study). • Large landfill waste removal project was conducted during the construction of Sunport Boulevard. • Referred INTERA to Terry Nelson, Doug Earp, Susan Morris, and Jim Hinde
Interviews on 1/12/05	
Jack Acklen PNM 241-2998	• None of the transformers in the study area (Schwartzman Landfill boundary) contain PCBs
Interviews on 1/13/05	
Baird Swanson NMED GWQB 222-9520	*After reviewing map of Schwartzman Landfill boundaries:* • The building located at the AMAFCA channel and Woodward Avenue is the treatment system enclosure for the nearby superfund site. Treated fluid is reinjected; however, there are no reinjection wells on the Schwartzman Landfill site. • Windrows in 1982 aerial photographs are consistent with landfill construction/fill at that time. • Lots west of the southwest quadrant of the Schwartzman Landfill have excessive debris on them. • Debris was excavated and removed from the Karsten Homes and Eclipse Aviation properties.
Kevin Cambell Kelly Cable 620-9592	• While installing fiber optic line to the Eclipse Aviation building, concrete was encountered approximately 4 feet deep between the Eclipse Aviation building and their property line (an area outside of the Schwartzman Landfill Boundary. • Trash was encountered near Yale landfill at the end of the runway at an approximate depth of 4 feet.

Tom Ryan U.S. Army Corp. of Engineers 342-2380	INTERA requested design documents for the AMAFCA South Diversion Channel. • The U.S. Army Corp of Engineers does not have funding to review archived files. The request would be added to a waiting list pending additional funding.
Interviews on 7/5/05	
Doug Earp Albuquerque Environmental Health Department (AEHD) 768-2600	• The well field for the Superfund site located east of Broadway Boulevard (southwest of the Site) shows a ground water flow direction toward the east. • Ground water flow at the Yale Landfill is to the east or northeast and preferentially flow in a "trough" in the geologic matrix. • The ground water flow direction may be influenced by domestic water supply wells located in the vicinity. • The likely ground water flow direction beneath the Site is to the east.

Summary of Property Owner Interviews

Property Owner Contact, Title, and Phone Number	Legal Property Description	Summary of Interview
John Lorentzen (Owner) 505-401-1717	Albuquerque Airpark Partners **1**. TR OF LD WITHIN E/2 SW/4 NW/4 SEC 33 T10N R3E CONT 13.6847 AC M/L **2**. TRACT A-1 PLAT OF TRACT A-1 LANDS OF EISENMAN TRUST CONT 2.9453 AC	• Mr. Lorentzen stated that an improvement was undertaken during the late 1980's to level the two properties. • A large sand dune on the north property was leveled to cover and fill the southern property which consisted of construction debris, concrete, curb sections, storm water conduits, and rebar • The property is currently vacant with utilities, water, sewer, and electric available • There has not been a prior environmental investigation performed on the properties
Ron Shaffer (Legal Consultant) 310-476-9955	Golden Venture **1**. AN EASTERLY PORTION OF LOT 3 UNIT 1 BROADWAY INDUSTRIAL CENTER CONT 1.0	• Mr. Shaffer stated the property was vacant and unimproved when purchased by Golden Venture in the early 90's • Construction of a building occurred shortly after the purchase
John Kelly & Jerry Lovato, (Engineers) 505-884-2215	AMAFCA **1.** PARCEL 6,7,8, & 9 PLAT OF A M A F C A SOUTH DIVERSION CHANNEL DRAINAGE RIGHT OF WAY PHASE 1	• AMAFCA constructed the "South Diversion Channel" in 1973 as part of the Albuquerque flood control system • The existence of landfills or dumps was not reported historically • An herbicide, Aquamaster, is currently used in the channels to control vegetation

Manuel Luhan & Sharif Rabadi (Owners) 505-259-0157	<u>Rabadi, Sharif & Samia</u> **1**. TRACT OF LAND IN SEC 33 T10N R3E IN PORTION O F E1/2 W1/2 NW1/2 CONT 4.5317 AC M/L **2**. TRACT OF LAND WITHIN E/2 W/2 NW/4 SEC 33 T10N R3E CONT 2.8466 AC M/L	• Mr. Luhan stated the partnership owns the Burger King restaurant and a hotel off Mulberry St. • A previous environmental assessment was conducted for the properties
Jim Rosel, & Howard Mock (Legal Consultants) 505-345-8591	<u>Jaynes Corp.</u> **1**. LOT 1A BLK 2 SUNPORT PARK REPL OF LTS 1, 2 & 3 BLK 2 CONT 10.1029 AC M/L **2**. LOT 2A BLK 2 SUNPORT PARK REPL OF LTS 1, 2 & 3 BLK 2 CONT 4.4513 AC M/L <u>Mast Voyager</u> **1**. LOT 3-A-2-A BLOCK 1 PLAT OF LOTS 3-A-2-A & 3- A-2-B IN BLOCK 1 SUNPORT PARK BEING A REPLAT **2**. PARCEL 1A BLK 3 PLAT OF LTS 1A, 1B, 2B IN BLK 3, PARCELS 1A1, 1A2, 1B1 IN BLK 4, PARCELS 2 **3**. LT 2A BLK 3 PLAT OF LTS 1A, 1B, 2B IN BLK 3, PARCELS 1A1, 1A2, 1B1 IN BLK 4, PARCELS 2A, 2 <u>Sunport Joint Ventures</u> **1**. LOT 1-A PLAT OF LTS 1-A, 2-A & 3-A BLK 1 SUNP ORT PARK (REPL OF LTS 1 & 2 BLK 1) CONT 4.561 **2.** LT 4 BLOCK 4B PLAT OF BLOCKS 4-A & 4-B OF SUN PORT PARK CONT 4.9047 AC **3.** PARCEL 2D BLK 4 PLAT OF LTS 1A, 1B, 2B IN BLK 3, PARCELS 1A11A2, 1B1 IN BLK 4, PARCELS 2A	• Mr. Rosel and Mr. Mock stated that the properties are unimproved with the exception of the public utilities accessing the locations • The existence of a dump area consisting of construction debris (concrete, curbs & other) was identified north of the properties as being on the property owned by Mr. Lorentzen, Albuquerque Airpark Partners • The existence of a Superfund Site was identified as being “across the highway[I-25]” • They stated Jaynes Corp. was the previous owner of the large parking area south of Sunport Blvd. currently owned by R&B LLC.

Ted Waterman (Owners/Investor/ Trustee) 505-248-1688	<u>Robert & Alice Waterman Trust</u> **1**. LOT 3 PLAT FOR BROADWAY INDUSTRIAL CENTER SUB DIVISION, UNIT 3 CONT 1.4590 AC **2**. LOT 4-B PLAT OF LOTS 4-A AND 4-B BROADWAY IND USTRIAL CENTER SUBDIVISION UNIT 3 (BEING A RE **3**. LOT 4-A PLAT OF LOTS 4-A AND 4-B BROADWAY IND USTRIAL CENTER SUBDIVISION UNIT 3 (BEING A RE <u>Robert K. Waterman</u> **1**. LT 2A-1 PLAT OF LOTS 1E-1 & 2A-1 BROADWAY INDUSTRIAL CENTER SUBDIVISION UNIT 2 BEIN <u>Quemazon LLC</u> **1**. LOT 8 PLAT FOR BROADWAY INDUSTRIAL CENTER SUBDIVISION UNIT 3 CONT 4.0951 AC **2**. LOT 2C PLAT OF LOTS 2A, 2B, 2C AND 2D BROADWAY INDUSTRIAL CENTER SUBDIVISION <u>Broadway Development</u> **1**. LT 9-B PLAT OF LOTS 9-A & 9-B UNIT 3 BROADWAY INDUSTRIAL CENTER SUBDIVISION CONT 1.586 **2**. LT 9-A PLAT OF LOTS 9-A & 9-B UNIT 3 BROADWAY INDUSTRIAL CENTER SUBDIVISION CONT 1.586 **3**. LOT 7 PLAT FOR BROADWAY INDUSTRIAL CENTER SUBDIVISION UNIT 3 CONT 3.0844 AC	• Mr. Waterman stated that all the properties had construction debris consisting of concrete, rebar, tires, and, asphalt dumped on-site • The debris was crushed and used as surfacing material over the properties • Mr. Waterman estimated 7 inches of crushed concrete covers the properties • The tires, “several thousand” were removed from the properties • Several environmental investigations were conducted by Reesco.

APPENDIX F
SANBORN MAP REPORT

"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Tricia Johnson
Intera Inc.
6501 Americas Parkway
Albuquerque, NM 87110

Order Date: 10/7/2004 **Completion Date:** 10/7/2004
Inquiry #: 1284144.2
P.O. #: COA-LFG-OV-01
Site Name: Schwartzman Landfill
Address: Gibson Ave SE/Sunport Blvd
City/State: Albuquerque, NM 87106
Cross Streets:

Customer Project: NA
1024509MER 505-246-1600

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