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Fiesta

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Document Name: Phase I Environmental Site Assessment  
Fiesta Subdivision Los Lunas, New  
Mexico

Document Date: 07-29-05

Geotechnical Engineering • Materials Testing • Environmental Engineering

**PHASE I**  
**ENVIRONMENTAL SITE ASSESSMENT**  
**FIESTA SUBDIVISION**  
**LOS LUNAS, NEW MEXICO**

Prepared for:

Sivage Community Development, LLC  
4902 Alameda Boulevard, NE  
Albuquerque, New Mexico 87113

Prepared by:

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Albuquerque, New Mexico 87113

Project No.: 05-1-228

Date:

July 29, 2005

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**EXECUTIVE SUMMARY**

Vinyard & Associates, Inc. was retained by Mr. Larry Collins of Sivage Community Development, LLC, to conduct a Phase I Environmental Site Assessment of the 319-acre Fiesta Subdivision that is located in northwest Los Lunas, Valencia County, New Mexico. The site is bounded by Interstate 25 (I-25) to the west, the Belen High Line Canal to the east, and by Isleta Pueblo to the north. Undeveloped tracts and a residential subdivision are located south of the site. The west portion of the site was agricultural in the 1950s. The remainder of the site has historically been vacant and undeveloped.

The purpose of the Phase I Environmental Site Assessment is to determine if the site has significant potential to be contaminated by hazardous substances. To accomplish this, a site reconnaissance and records review was conducted in accordance with ASTM Standard E-1527. This report differs from the ASTM Standard primarily in report format.

A review of federal and state environmental information databases indicated the following:

- There are no registered NPL sites within a one-mile radius of the site.
- There are no proposed NPL sites within a one-mile radius of the site.
- There are no registered CERCLIS sites within a ½-mile radius of the site.
- There are no registered CERCLIS NFRAP sites within a ¼-mile radius of the site.
- There are no registered CORRACTS sites within a one-mile radius of the site.
- There are no registered RCRA TSD facilities within a ½-mile radius of the site.
- There are no registered RCRA generator facilities within a ¼-mile radius of the site.
- The site is not listed as a registered ERNS site.
- The site is not listed as a registered PADS site.
- The site is not listed as a registered TRIS site.
- There are no registered Superfund Consent Decree sites within a one-mile radius of the site.

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- There are no registered ROD sites within a one-mile radius of the site.
  - There are no Delisted NPL sites within a one-mile radius of the site.
  - The site is not listed as a registered TSCA site.
  - There are no registered SWF sites within a ½-mile radius of the site.
  - There are no registered LUST sites listed within a ½-mile radius of the site.
  - There are no registered UST sites listed within a ¼-mile radius of the site.
  - Thirteen unmappable sites do not appear to be located in the vicinity of the site.

Based on the information reviewed and the conditions observed during the site visit, it appears that the potential for unknown adverse environmental impacts that may exist on the site is low.

Based on the information reviewed, nearby sites appear to present a limited environmental hazard relative to the subject site. No additional environmental investigations are recommended at this time.

A large amount of concrete, brick, tires, and other types of surface debris are located along an arroyo that crosses the north portion of the site. A minor quantity of surface debris was noted at other scattered locations. No potentially hazardous materials were noted. Vinyard & Associates recommends that the surface debris should be removed and disposed of properly.

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## 1.0 INTRODUCTION

This report presents the results of the Phase I Environmental Site Assessment conducted by Vinyard & Associates, Inc. of the 319-acre Fiesta Subdivision that is located in northwest Los Lunas, Valencia County, New Mexico. Interstate 25 (I-25) bounds the site to the west, the Belen High Line Canal bounds the site to the east, and the Isleta Pueblo bounds the site to the north. Undeveloped tracts and the Buena Vista Subdivision are located south of the site. The west portion of the site was agricultural in the 1950s. The remainder of the site has historically been vacant and undeveloped.

The Phase I Environmental Site Assessment is a preliminary investigation to determine if the site has significant potential to be contaminated by hazardous substances and whether further investigation appears warranted.

The scope of the investigation includes a site reconnaissance and a records review in accordance with ASTM Standard E-1527. This report differs from the ASTM Standard primarily in report format.

The Phase I Environmental Site Assessment included:

- 1) A field-engineer performed an on-site reconnaissance of the area to determine if significant surface contamination (oil, refuse, etc.) was present. The engineer also observed the property immediately surrounding the site to evaluate the probability of off-site contaminants migrating onto the site.
- 2) An evaluation of the site history was conducted by reviewing old topographic maps and aerial photographs of the area to reveal previous site developments that might have generated hazardous waste.

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- 3) A review of selected government records was conducted to determine the presence of registered environmental sites, hazardous waste activity, abandoned or inactive waste dumpsites, landfills, and registered USTs on or near the site.
  
  - 4) A detailed and appropriately illustrated report was prepared that presents the results of the site reconnaissance and records investigation.



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## 2.0 SITE DESCRIPTION

The undeveloped subject site is identified as the 319-acre Fiesta Subdivision that is located in northwest Los Lunas, New Mexico. A fence and overhead electric lines are located along the north side of the site. A large arroyo crosses the north portion of the site, draining from west to east. Smaller arroyos and small hills are located over the remainder of the site. The site is covered with grasses, weeds, low brush and a few small trees. Several unpaved roads cross the site and it appears that off-road driving is common in this area. An excavated storm water retention basin is located in the southeast corner of the site. The site is located within Sections 16, 17, 20, and 21 of Township 7 North, Range 2 East, Valencia County, New Mexico.

An undeveloped portion of Isleta Pueblo, a water tank, a well, and a cellular communications tower are located north of the site. I-25, an area that was formerly agricultural but now appears to be mostly undeveloped is located west of I-25. The Belen High Line Canal, residences, and agricultural tracts are located east of the site. Two residential subdivisions and undeveloped tracts are located south of the site. The Los Lunas Center and Los Lunas High School are located farther south.

The Village of Los Lunas will provide potable water and sanitary sewer utility services in this area. Public Service Company of New Mexico (PNM) will provide electric and natural gas utilities in this area. The site is currently zoned R1, zoning designation for detached, single-family and multi-family residences.

A site location map is provided as Figure 1. Site photographs are presented on Figures 4 through 11.

### 3.0 TOPOGRAPHY, SOILS, AND HYDROLOGY

According to the 1991 Los Lunas and Dalies, New Mexico, topographic maps, the regional area slopes downhill to the east. The northwest corner of the site is at an approximate elevation of 4,980 feet above mean sea level. The east edge of the site parallels the Belen High Line Canal at an approximate elevation of 4,880 feet above mean sea level. The site is located on the slope between the inner valley and the West Mesa portion of the Albuquerque Basin.

The United States Department of Agriculture Natural Resource Conservation Service has published a soil survey for Eastern Valencia County. There are four primary soil types at the subject site. The hilly Bluepoint loamy sand is located in the central portion of the site. The Bluepoint loamy fine sand with 1% to 9% slopes is located both east and west of the hilly Bluepoint loamy sand. The gently sloping Wink-Madurez soil association is located in the northwest portion of the site. The undulating Madurez-Wink soil association is located in the southwest portion of the site. Characteristics of the soil types are summarized in the following table.

	Bluepoint Loamy Sand – Hilly	Bluepoint Loamy Fine Sand	Madurez Loamy Fine Sand	Wink Loamy Sand
Slopes	Complex	1% - 9%	1% - 5%	1% - 5%
Permeability Inches/hour	6.3 – 20.0	6.3 – 20.0	0.63 – 6.3	2.0 – 6.3
pH	7.9 – 8.4	7.9 – 8.4	7.9 – 9.0	7.9 – 8.4
Corrosivity to Steel	Low	Low	Low to Moderate	Low to Moderate

Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) panels were reviewed at the Village of Los Lunas Administrative Offices. According to FIRM panel 3501440005A, dated April 6, 2000, most of the site appears to be located within a Zone X flood hazard area that is outside of the 500-year floodplain. Two large arroyos cross the site from west to east and are labeled as Zone “A” areas. In addition, a portion of the east side of the site (adjacent to the Belen High Line Canal) is also labeled as a Zone “A”: flood hazard area. Zone “A” areas are inundated during a 100-year flood event but no base flood elevations have been determined.

No standing water was observed during the site visit. The Belen High Line Canal along the east side of the site is approximately 20 feet across and was flowing to the south. It is an unlined canal and earthen berms have been constructed along the sides of the canal.

If the groundwater gradient follows the regional topography, then groundwater would flow to the east, toward the Rio Grande. Water well information was reviewed at the New Mexico State Engineer’s web site. That information is summarized in the following table.

Section	Total Wells	Wells with Groundwater Data	Min. Depth to Water	Max. Depth to Water	Avg. Depth to Water
16	20	12	5	185	25
17	10	5	5	198	71
20	4	2	3	182	93
21	32	15	7	56	18

#### 4.0 HISTORICAL USE OF THE PROPERTY

Based on the documents reviewed, the west edge of the site was agricultural in the 1950s. The remainder of the site has historically been vacant and undeveloped. The United States Geological Survey topographic maps titled Los Lunas (1952, 1971, and 1991) and Dalies (1991) were reviewed.

- The 1952 topographic map depicts the site and adjacent tracts as vacant and undeveloped. The Belen High Line Canal was located along the east side of the site. A few buildings were located east of the canal. Adjacent tracts to the north and south were undeveloped.
- The 1971 topographic map depicts the site as vacant and undeveloped. Several buildings were located east of the canal. Adjacent tracts to the north (Isleta Pueblo) and south were undeveloped. I-25 was present.
- The 1991 topographic maps depict the site as vacant and undeveloped. A well and water tank are located outside the northwest corner of the site. A large agricultural area was located west of I-25. A residential subdivision and undeveloped tracts were located south of the site. Portions of the 1991 USGS topographic maps are included as Figure 1.

Aerial photographs of the site dated 1954, 1971, 1974, 1991, 1996, 2002, and 2004 were reviewed at the University of New Mexico (UNM) Earth Data Analysis Center (EDAC). Aerial photographs from 1971, 1991, and 2002 are provided in Appendix C.

- The aerial photograph dated 1954 indicates that the west portion of the site was agricultural. The remainder of the site was undeveloped. The Belen High Line Canal was present. Agricultural fields and scattered residences were located east of the canal.

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- The 1971 aerial photograph depicts the subject site as vacant and undeveloped. Agricultural fields were located west of the site and I-25 was under construction.
  - The 1974 topographic map depicts the site as vacant and undeveloped. The west portion of the site had been graded. Agricultural fields were located west of I-25.
  - The 1991 through 2002 aerial photographs show the site as vacant and undeveloped. A residential subdivision was located south of the site. Agricultural fields were located west of I-25. The well and water tank were located outside the northwest corner of the site.
  - The 2004 aerial photograph depicts the site as vacant and undeveloped. The former agricultural area that had been located west of I-25 was mostly abandoned by 2004.

Mr. Jack Huning, the owner of the property, stated that his family acquired the site by a land swap with the heirs of the San Clemente Grant in approximately 1925. He stated that the site has been undeveloped and that he was aware of no environmental concerns.

Historical city street directories were not available for review. Title documents were not reviewed by Vinyard & Associates for indications that the property was previously owned by potential generators of hazardous waste. Historical Sanborn Fire Insurance Maps do not cover Los Lunas, New Mexico.

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## 5.0 SITE RECONNAISSANCE

The site was visually observed by a qualified field engineer on July 22, 2005. The site reconnaissance specifically addressed potential sources of contamination such as USTs, polychlorinated biphenyl (PCB)-containing equipment, and material dumped or stored on the property. Determination of the presence of buried trash or debris or contamination not readily apparent on the surface requires investigative techniques and analytic testing which are beyond the scope of this investigation.

### 5.1 CURRENT USE

The site is currently vacant and undeveloped. A fence is located along the north and west sides of the site. The Belen High Line Canal is located along the east side of the site. A CMU block wall and a wire fence are located along the south side of the site. Several arroyos cross the site, one of which is very large, draining from west to east.

A well, a water tank, and a 60-foot monopole are located outside the northwest corner of the site.

### 5.2 SURFACE SOURCES

There were no significant surface sources of contamination observed during the site visit. A minor amount of wind-blown debris was observed on the site.

A significant area of open dumping was noted along the large arroyo that crosses the site. The open dumping consisted mostly of dirt. Moderate amounts of concrete, wood, furniture, tires, brick, carpet, wire, glass, cardboard, and roofing shingles were also observed. An empty 55-gallon metal drum was found among the concrete debris in the arroyo.

An empty 55-gallon metal drum was noted along the north-central portion of the site. A pile of wood was noted in the northwest corner of the site. Glass, cans, plastic, yard wastes, ash, metal, and other types of debris were noted in the northeast portion of the site. Piles of wood, metal, concrete, plastic, bricks, and block were noted on a small hill in the central portion of the site.

No potentially hazardous materials were noted during the site visit. However, Vinyard & Associates recommends that the surface debris should be removed and disposed of properly. Because of the large size of the property, it is possible that not all areas of open dumping were observed during the site visit.

### **5.3 UNDERGROUND STORAGE TANKS**

No indications (fill or vent pipes, valves, etc.) of underground storage tanks were observed during the visual site reconnaissance.

### **5.4 PCB EQUIPMENT**

One pole-mounted transformer (Station No. 7801V) was noted near the northwest corner of the site. One pad-mounted transformer (Station No. P1557V) was noted inside the fenced compound for the well and water tank. Mr. Ron Fields, PNM Environmental Services, was contacted regarding the PCB status of those transformers. He stated that Station No. 7801V was purchased in 2002 and that Station No. P1557V was purchased in 1998. Both transformers are listed as non-PCB.

No other transformers or hydraulic equipment which may contain PCBs were observed on the site.

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## 6.0 ENVIRONMENTAL RECORDS REVIEW

Environmental databases are maintained by city, county, state, and federal agencies. Environmental database information was obtained from Environmental Data Resources (EDR) and reviewed by Vinyard & Associates, Inc. Detailed database descriptions and release dates are provided in Appendix A. Database search results are presented in Appendix B.

### 6.1 FEDERAL DATABASES

#### 6.1.1 CERCLA/NPL

The Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) database has been developed to support Superfund activities. Abandoned or inactive hazardous waste sites are listed in this database. CERCLIS sites are scored based on the hazardous ranking system. Those sites considered most hazardous may be placed on the National Priority List (NPL) for priority cleanup.

The CERCLIS NFRAP Archive database contains information on sites that have been reclassified as No Further Remedial Action Planned (NFRAP) by the U.S. Environmental Protection Agency (EPA). This action was taken by the EPA beginning February 1995 as a part of the Brownfields Redevelopment Program. These former CERCLIS sites, also known as the CERCLIS Archive, have been delisted because a lack of significant contamination was found.

There are no NPL sites listed within a one-mile radius of the subject site. There are no proposed NPL sites listed within a one-mile radius of the subject site. No active CERCLIS sites were listed within a ½-mile radius of the subject site. The review of these databases did not reveal any registered CERCLIS NFRAP sites listed within a ¼-mile radius of the subject site.



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### **6.1.2 RESOURCE CONSERVATION & RECOVERY ACT (RCRA)**

The Resource Conservation and Recovery Act (RCRA) database is a list maintained by the EPA and the New Mexico Environment Department (NMED), which identifies facilities in New Mexico that have notified the EPA and NMED of hazardous waste activity. RCRA registration stays with the address where the facility is registered. The EPA no longer provides information on RCRA Wastes and Waste Code information in the RCRA database.

There are no RCRA TSD (treatment/storage/disposal) facilities listed within a ½-mile radius of the subject site. The review of this database revealed no RCRA generator facilities listed within a ¼-mile radius of the subject site.

### **6.1.3 RCRA CORRECTIVE ACTION SITES (CORRACTS)**

The CORRACTS database includes RCRIS (Resource Conservation and Recovery Information System) sites with reported corrective action.

A review of this database indicates that there are no CORRACTS sites listed within a one-mile radius of the subject site.

### **6.1.4 EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS)**

The Emergency Response Notification System (ERNS) is a database maintained by the EPA to store information on notifications of oil discharges and hazardous substances releases.

A review of this database indicates that the site is not listed as a registered ERNS site.

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### **6.1.5 PCB ACTIVITY DATABASE SYSTEM (PADS)**

The PCB Activity Database System (PADS) is maintained by the EPA to provide information on facilities that handle PCBs.

A review of this database indicates that the site is not listed as a registered PADS facility.

### **6.1.6 TOXIC CHEMICAL RELEASE INVENTORY SYSTEM (TRIS)**

The TRIS contains information from facilities which manufacture, possess, or import any of the over 300 listed toxic chemicals which are released directly into air, water, or land, or are transported off-site. This database is released on an infrequent basis by the EPA.

A review of this database indicates that the site is not listed as a registered TRIS site.

### **6.1.7 SUPERFUND CONSENT DECREE**

The Superfund Consent Decree listing provides a listing of major legal settlements that establish responsibility and standards for cleanup at NPL sites. This listing is released periodically.

A review of this database indicates that there are no registered Superfund Consent Decree sites listed within a one-mile radius of the subject site.

### **6.1.8 RECORDS OF DECISION**

The Records of Decision (ROD) database stores information on mandates for permanent remedy at an NPL site. The data focuses on technical and health information to aid in cleanup decisions.

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A review of this database revealed no registered ROD sites listed within a one-mile radius of the subject site.

#### **6.1.9 DELISTED NPL**

The Delisted NPL database is an EPA-maintained listing of facilities that have been deleted from the NPL because remediation has been performed and no further response is necessary.

A review of this database revealed no registered Delisted NPL facilities listed within a one-mile radius of the subject site.

#### **6.1.10 TOXIC SUBSTANCES CONTROL ACT (TSCA) INVENTORY**

The Toxic Substances Control Act (TSCA) is an EPA maintained database that includes the location and chemical production information of chemical manufacturers and importers. This database is released every four years. The information presented here is based on 2002 data.

A review of this database indicates that the site is not listed as a TSCA facility.

### **6.2 STATE DATABASES**

#### **6.2.1 NMED PETROLEUM STORAGE TANK BUREAU**

The New Mexico Environment Department (NMED) UST Bureau information was reviewed to assess registered UST facilities and reported Leaking Underground Storage Tanks (LUST) facilities on or near the site. The case files of active LUST sites are reviewed to assess possible environmental impacts on the investigated property.

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No registered UST facilities were listed within a ¼-mile radius of the site. No registered LUST sites were listed within a ½-mile radius of the site.

### **6.2.2 NEW MEXICO SOLID WASTE FACILITIES (SWF) LIST**

The New Mexico Solid Waste Facility directory includes information on known solid waste facilities in the state of New Mexico. A review of this database indicates that there are no SWF facilities within a ½-mile radius of the site.

### **6.3 UNMAPPABLE SITES**

Unmappable sites are sites which do not have an address registered with the database match. Thirteen unmappable sites were listed in the database search. The unmappable sites were not observed in the vicinity of the subject property.

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**7.0 ON-SITE SAMPLING**

No sampling or analytical testing was performed during the Phase I assessment.

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## 8.0 RADON

In the United States, the average indoor level of radon is 1.3 pico-curries of radiation per liter of air (pCi/l) and the average ambient outdoor level of radon is 0.4 pCi/l. The EPA guideline for elevated indoor radon is 4.0 pCi/l. The EPA and NMED conducted short-term radon surveys in New Mexico from 1987 through 1989 using charcoal canisters. A total of 27 radon measurements were collected within Valencia County. Based on the results of the survey, 27 (100%) of the radon measurements within Valencia County were under 4.0 pCi/l resulting in a low radon risk. Within the 87031 zip code area of Los Lunas, two radon measurements were collected. Both radon measurements (100%) were below 4.0 pCi/l.

Site-specific radon measurements were not collected within the scope of this project. It is recommended that if radon is of concern to the client, radon measurements should be collected.

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## 9.0 CONCLUSIONS

The 319-acre site is comprised of the Fiesta Subdivision in Los Lunas, Valencia County, New Mexico. The west portion of the site has been agricultural. The remainder of the site has historically been vacant and undeveloped. A review of federal and state environmental information databases indicated the following:

- There are no registered NPL sites within a one-mile radius of the site.
- There are no proposed NPL sites within a one-mile radius of the site.
- There are no registered CERCLIS sites within a ½-mile radius of the site.
- There are no registered CERCLIS NFRAP sites within a ¼-mile radius of the site.
- There are no registered CORRACTS sites within a one-mile radius of the site.
- There are no registered RCRA TSD facilities within a ½-mile radius of the site.
- There are no registered RCRA generator facilities within a ¼-mile radius of the site.
- The site is not listed as a registered ERNS site.
- The site is not listed as a registered PADS site.
- The site is not listed as a registered TRIS site.
- There are no registered Superfund Consent Decree sites within a one-mile radius of the site.
- There are no registered ROD sites within a one-mile radius of the site.
- There are no Delisted NPL sites within a one-mile radius of the site.
- The site is not listed as a registered TSCA site.
- There are no registered SWF sites within a ½-mile radius of the site.
- There are no registered LUST sites within a ½-mile radius of the site.
- There are no registered UST sites within a ¼-mile radius of the site.
- Thirteen unmappable sites were listed in the database search. The unmappable sites were not observed in the vicinity of the site.

Based on the information reviewed and the conditions observed during the site visit, it appears that the potential for unknown adverse environmental impacts that may exist on the site is low. Based on the information reviewed, nearby sites appear to present a limited environmental hazard relative to the subject site.

A moderate amount of surface debris was noted during the site visit.



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**10.0 RECOMMENDATIONS**

No additional environmental investigations are recommended at this time.

Vinyard & Associates recommends that the surface debris should be removed and disposed of properly.

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## 11.0 CLOSURE

The scope of this Phase I Environmental Site Assessment is limited to observations made during the on-site and surrounding area reconnaissance, and records review. These conclusions are based on information supplied by others, professional expertise, and the interpretations of qualified personnel.

The focus of the environmental assessment was to assess the likelihood of significant quantities of hazardous or toxic substance contamination resulting from past and current use of the site and adjacent properties. As a result, this assessment would not highlight the presence of the following unless they were the express concern of Public Service Company of New Mexico, New Mexico Environment Department, were highlighted in the reports and documents reviewed, or were specifically part of the scope of this assessment:

- Naturally occurring toxic or hazardous substances in the subsurface soils, plant life, features of the geologic setting, and water;
- Toxicity of substances common in current habitable environments, such as stored household products, building materials, and/or combustibles; and,
- Contaminants or contaminant concentrations that are not currently a regulatory concern but may become so in the future.

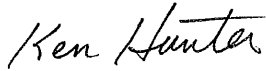
Soil contaminant concentrations may vary between data points and with time. We are not able to predict events which may occur after the site assessment visit that could result in site contamination, such as illegal "midnight" dumping or accidental spillage.

If conditions are encountered during development of this property which differ from those presented herein, this office should be contacted for supplemental evaluation and recommendations. The staff of Vinyard & Associates, Inc., is available for supplemental consultation as necessary.

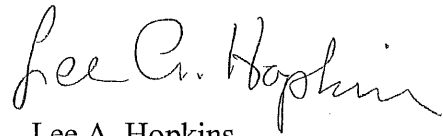
Vinyard & Associates, Inc.

Prepared by:

Reviewed by:



Kenneth E. Hunter

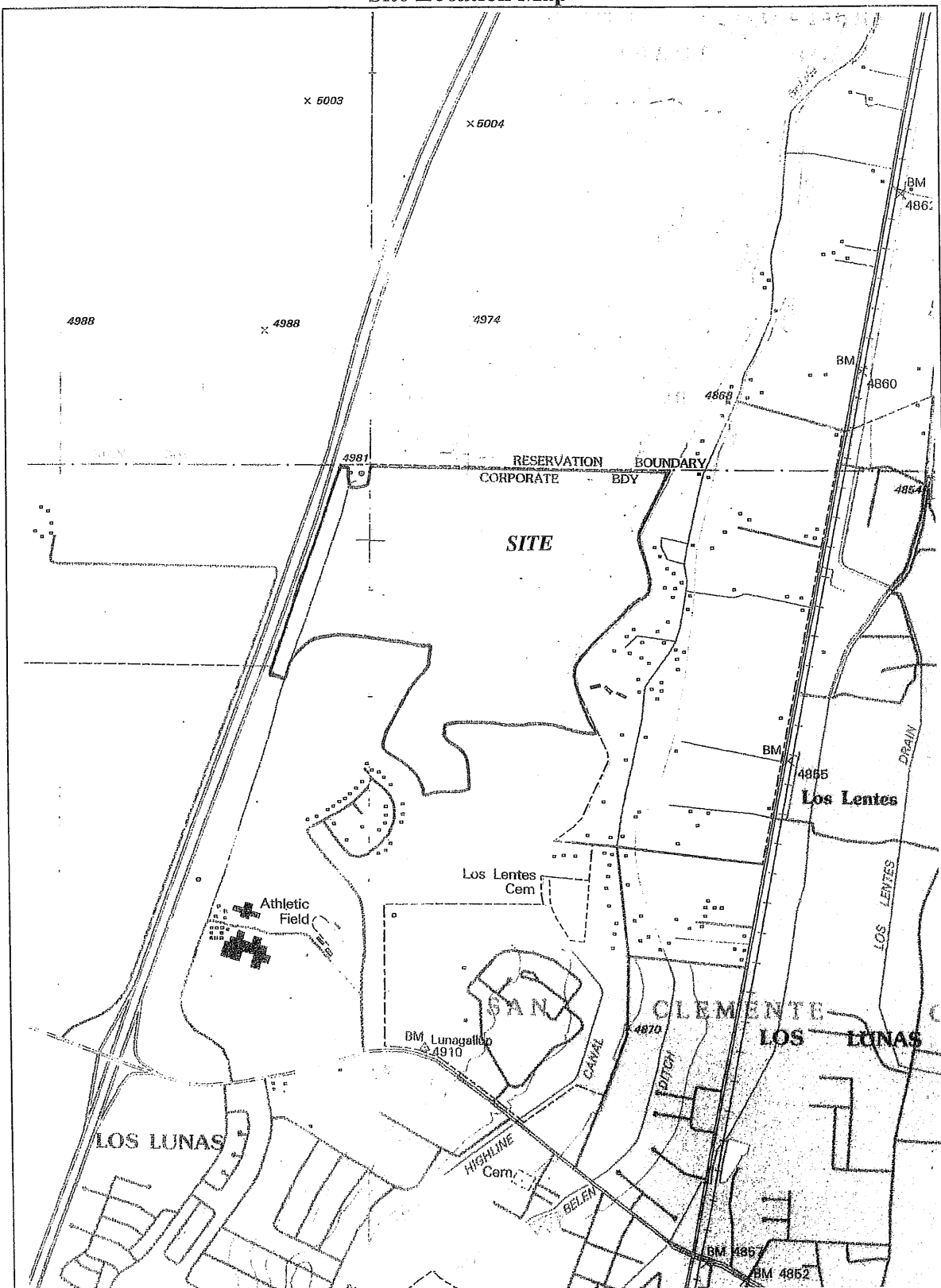


Lee A. Hopkins

KEH/er

**FIGURES AND PHOTOGRAPHS**

### Site Location Map



Phase I Environmental Site Assessment  
 Site: Fiesta Development  
 Los Lunas, New Mexico  
 Base Source: Dalies/Los Lunas, NM, 1991 Topographic Maps

▲  
 N  
 Scale: 1: 24,000

Sivage Community Development  
 V&A Project No. 05-1-228

Figure 1

**OVERVIEW MAP - 01472885.1r - Vinyard & Associates**



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



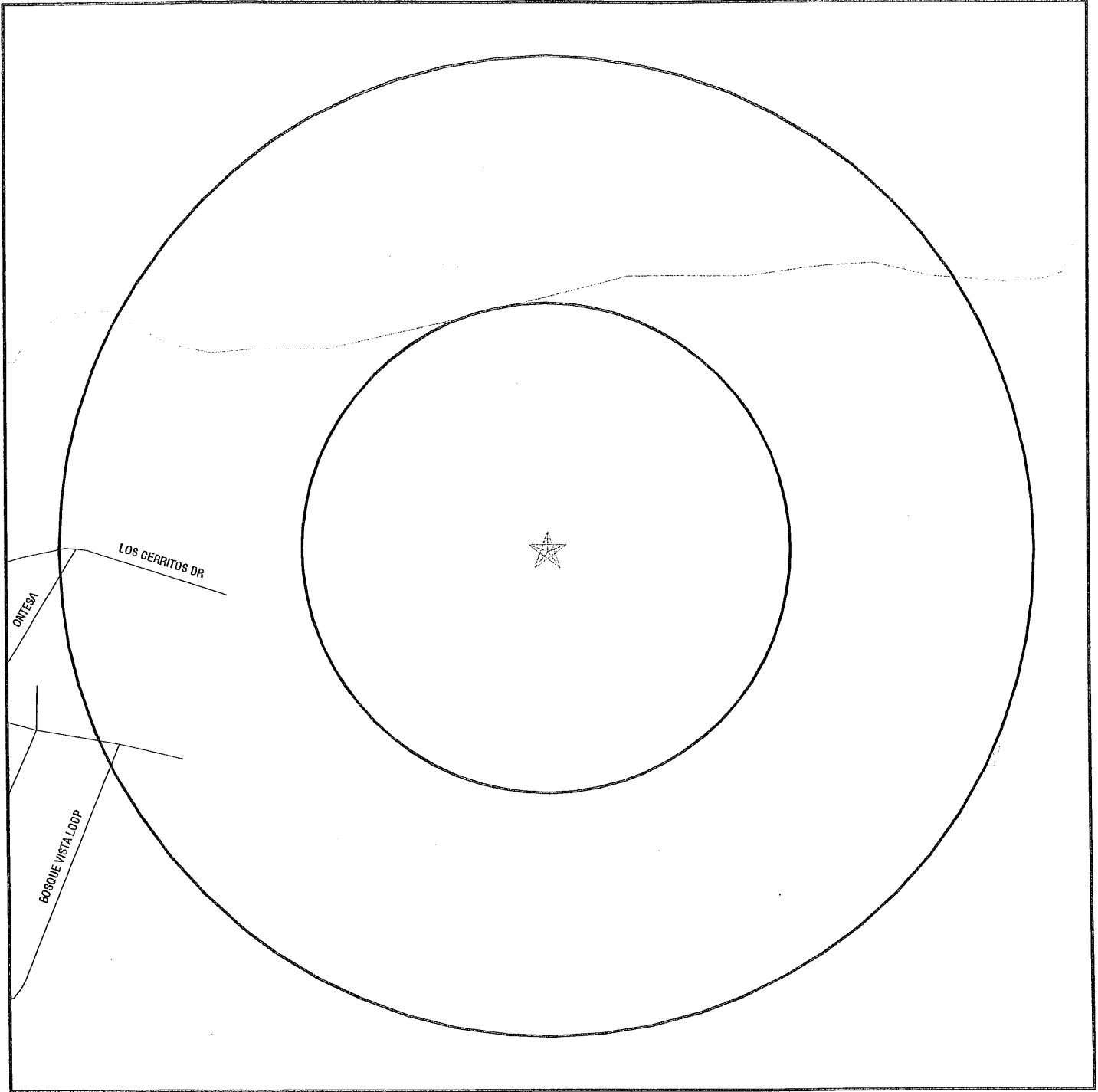
- Indian Reservations BIA
- Oil & Gas pipelines



**Figure 2**

<p><b>TARGET PROPERTY:</b> Fiesta/Parcel A  <b>ADDRESS:</b> Los Cerritos/High Line Road  <b>CITY/STATE/ZIP:</b> Los Lunas NM 87031  <b>LAT/LONG:</b> 34.8297 / 106.7459</p>	<p><b>CUSTOMER:</b> Vinyard &amp; Associates  <b>CONTACT:</b> Ken Hunter  <b>INQUIRY #:</b> 01472885.1r  <b>DATE:</b> July 22, 2005 6:40 pm</p>
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DETAIL MAP - 01472885.1r - Vinyard & Associates



- ☆ 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

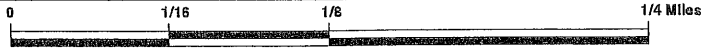
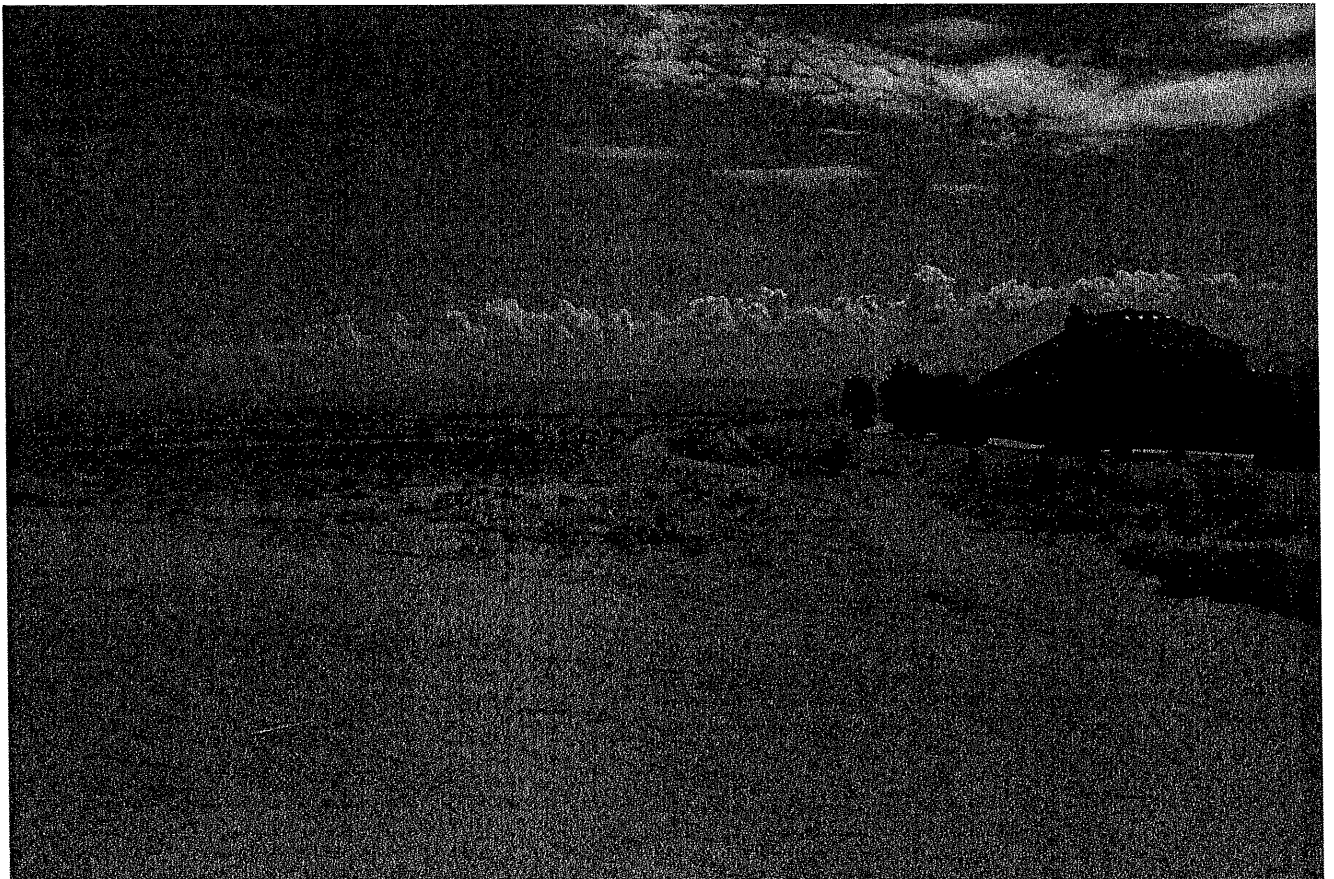


Figure 3

TARGET PROPERTY:	Fiesta/Parcel A	CUSTOMER:	Vinyard & Associates
ADDRESS:	Los Cerritos/High Line Road	CONTACT:	Ken Hunter
CITY/STATE/ZIP:	Los Lunas NM 87031	INQUIRY #:	01472885.1r
LAT/LONG:	34.8297 / 106.7459	DATE:	July 22, 2005 6:40 pm



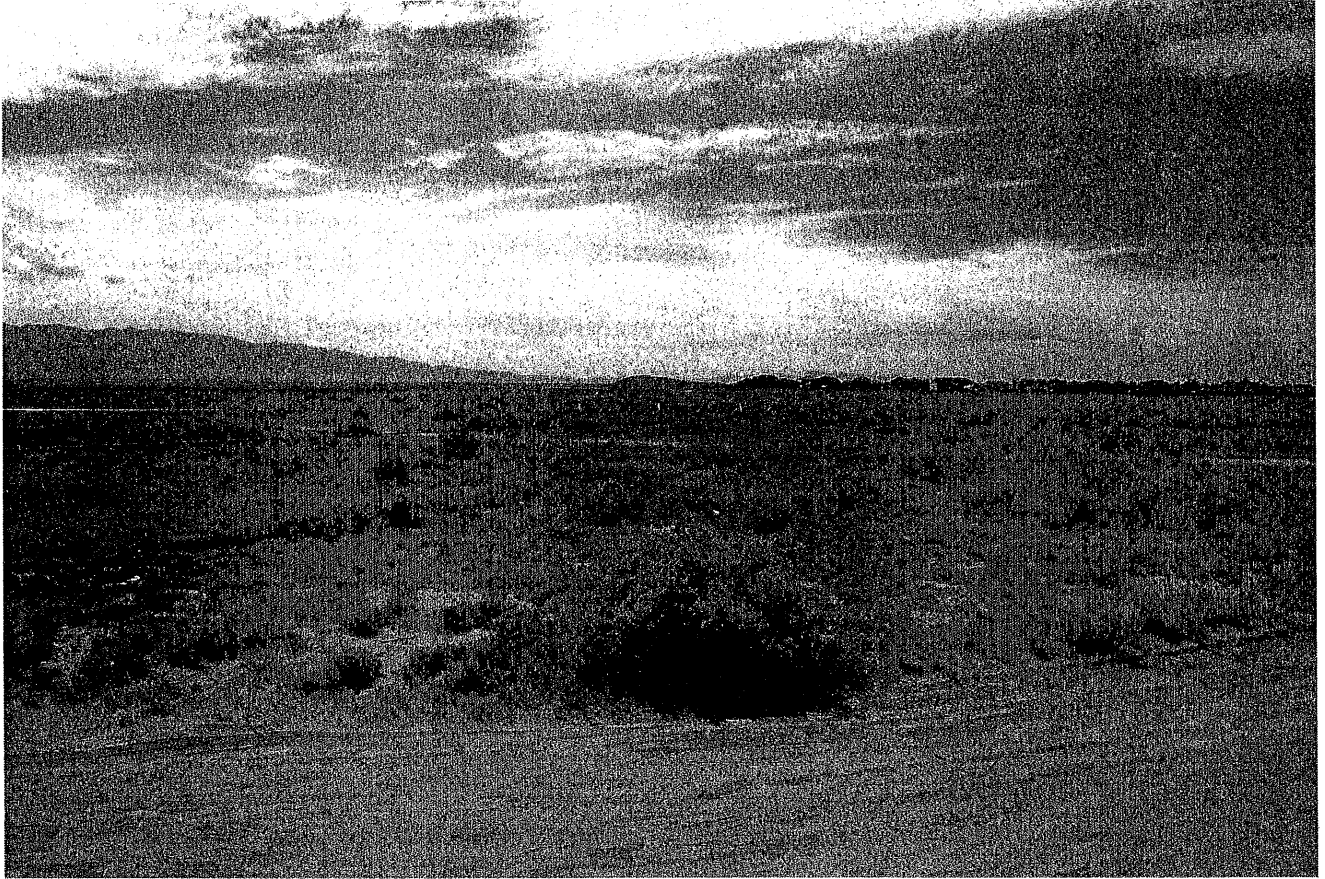
View north along the west side of the site



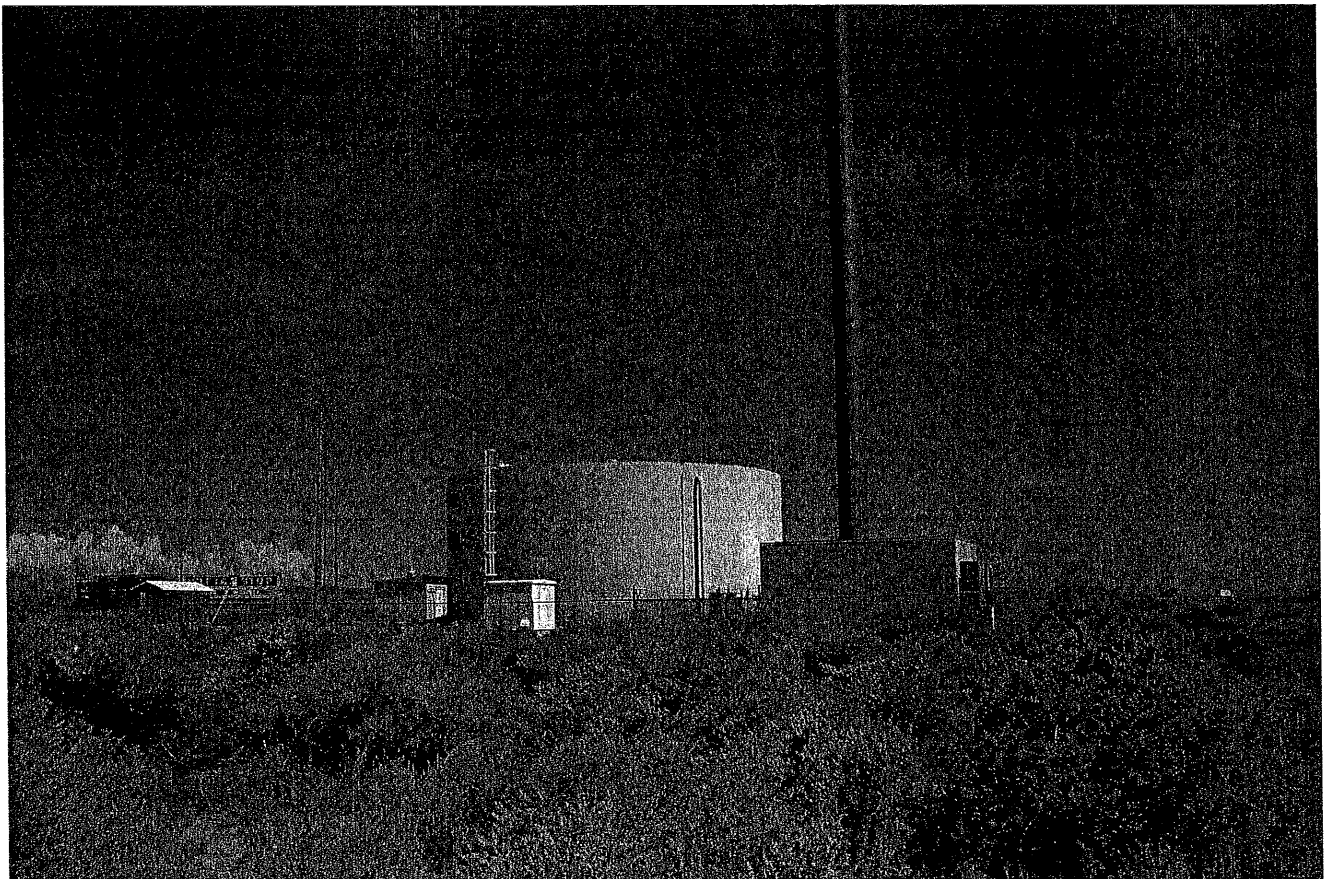
View east along the south side of the northwest portion of the site

**Figure 4**





View southeast across the site

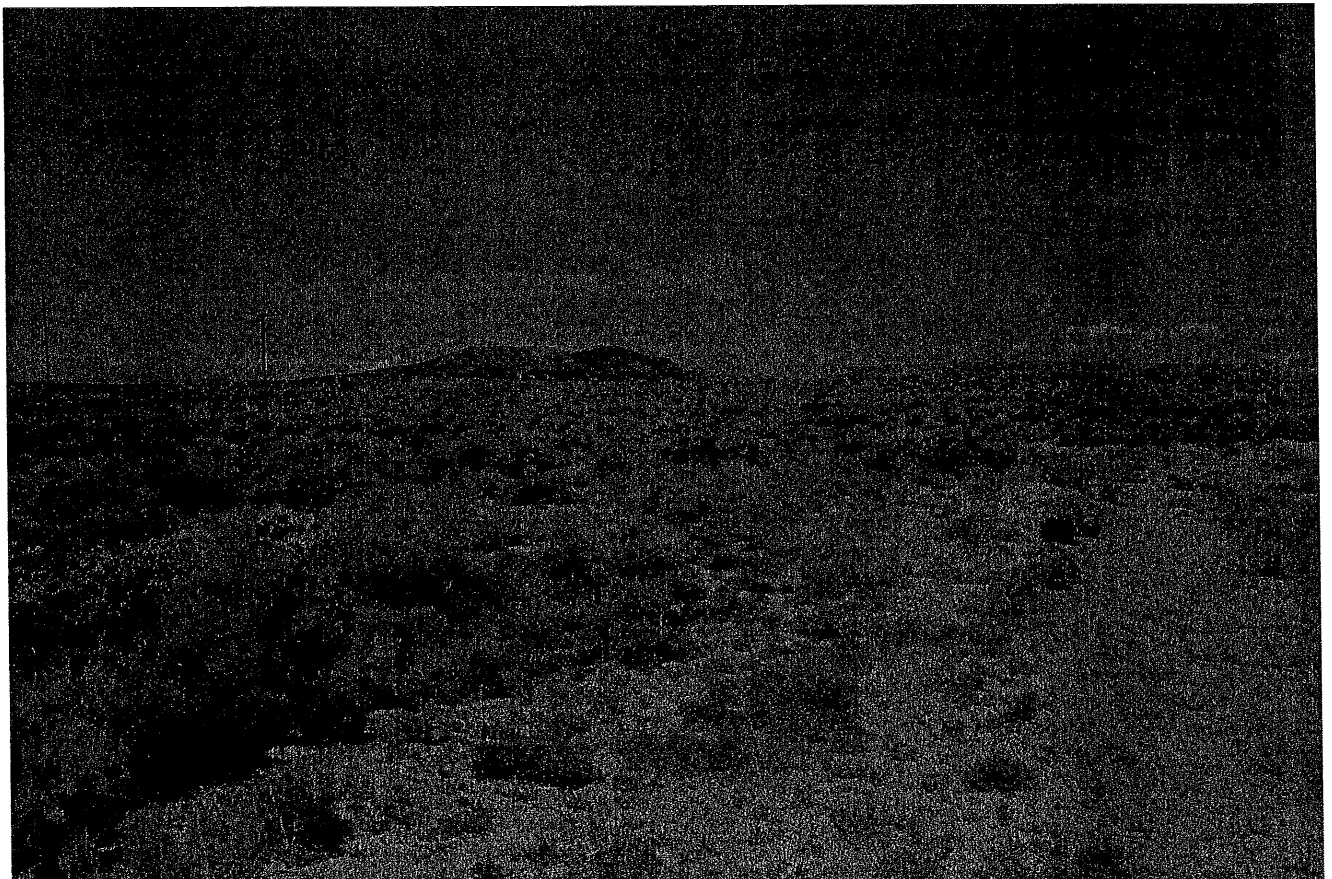


Water tank, well, and cell tower in the northwest corner of the site

**Figure 5**



View east along the north side of the site

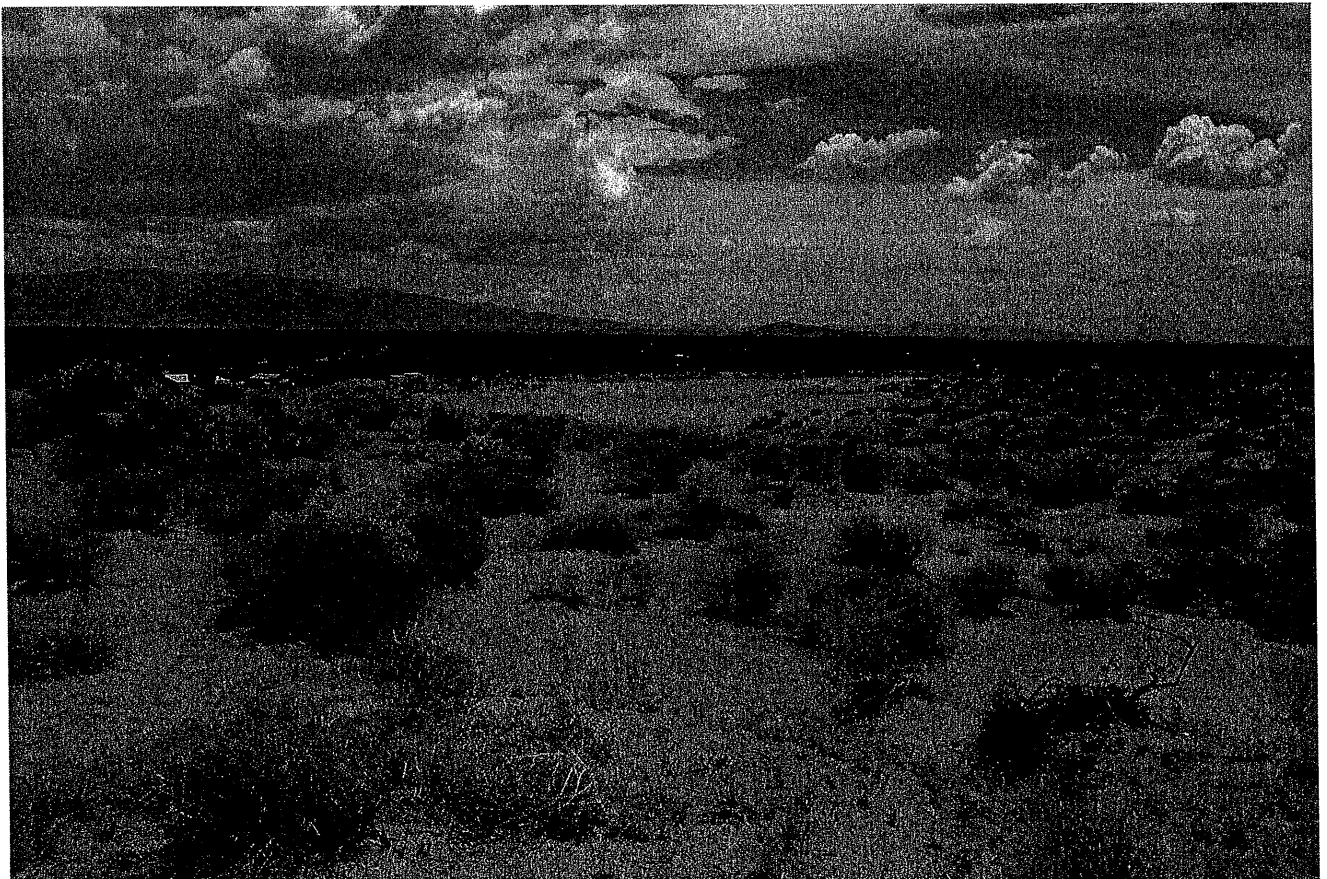


View southwest across the site

**Figure 6**



View south along the east side of the site (Belen High Line Canal)



View east along the south side of the southeast portion of the site

**Figure 7**



View north across the south-central portion of the site

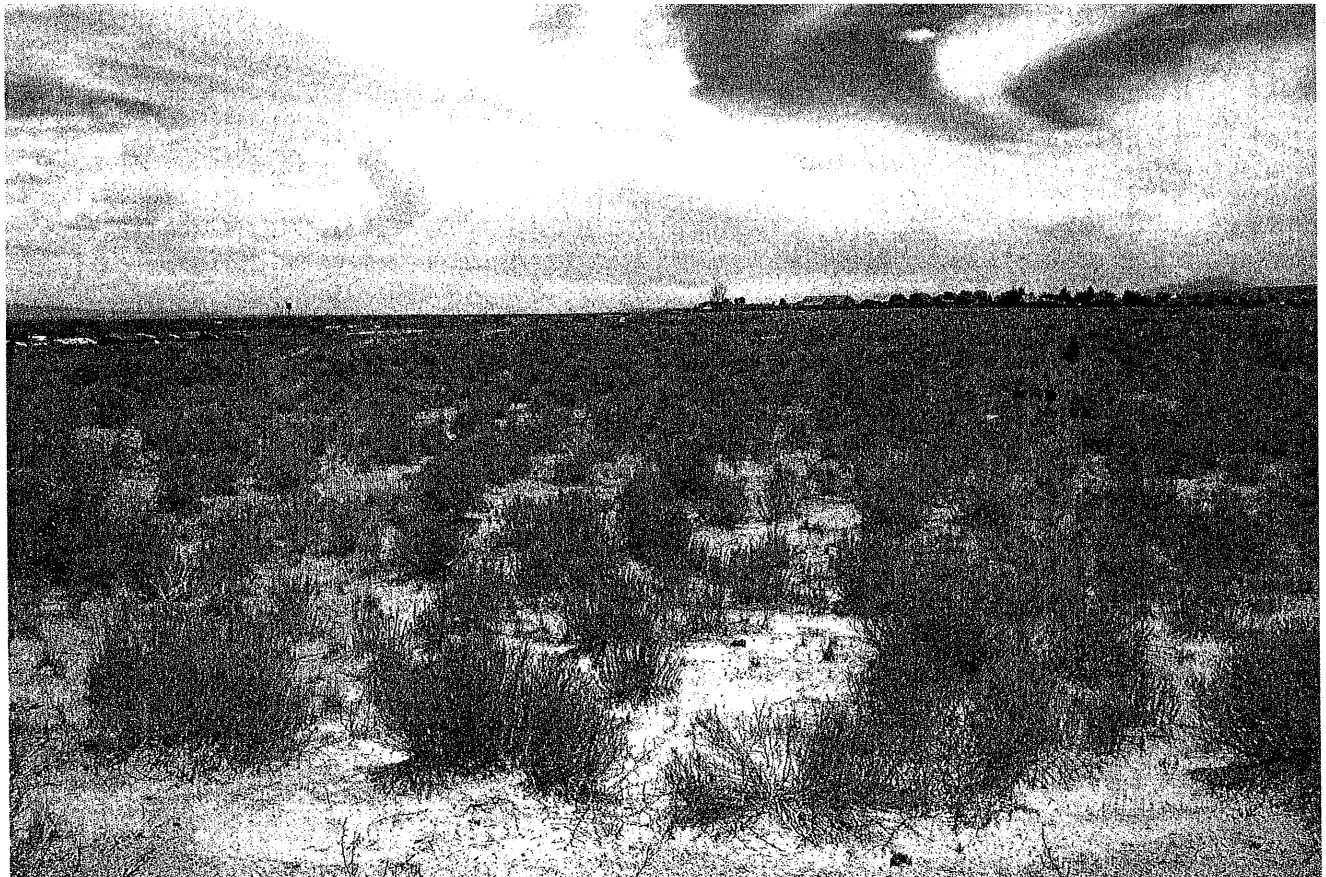


View south across the south portion of the site

**Figure 8**

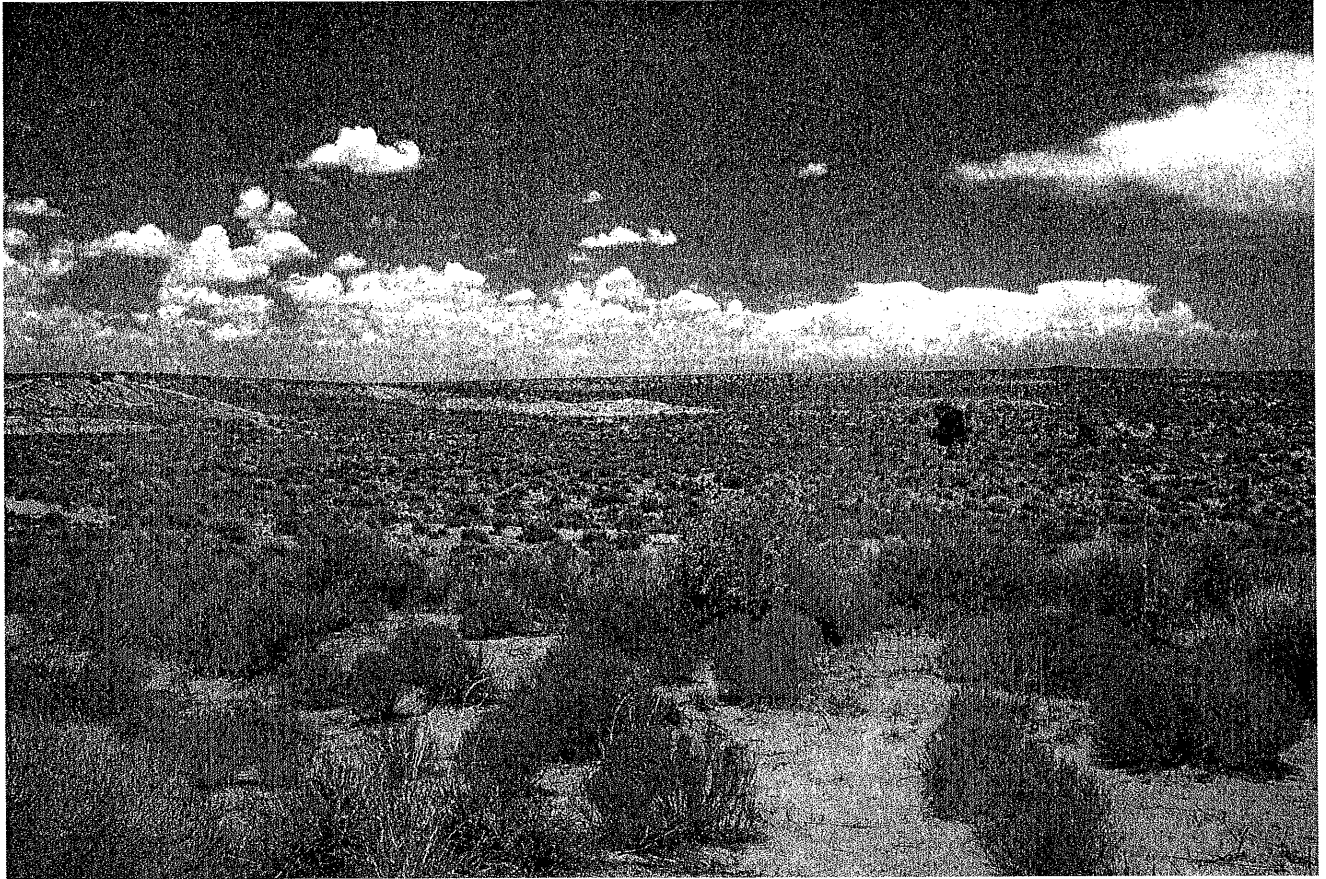


View west along the south side of the northwest portion of the site

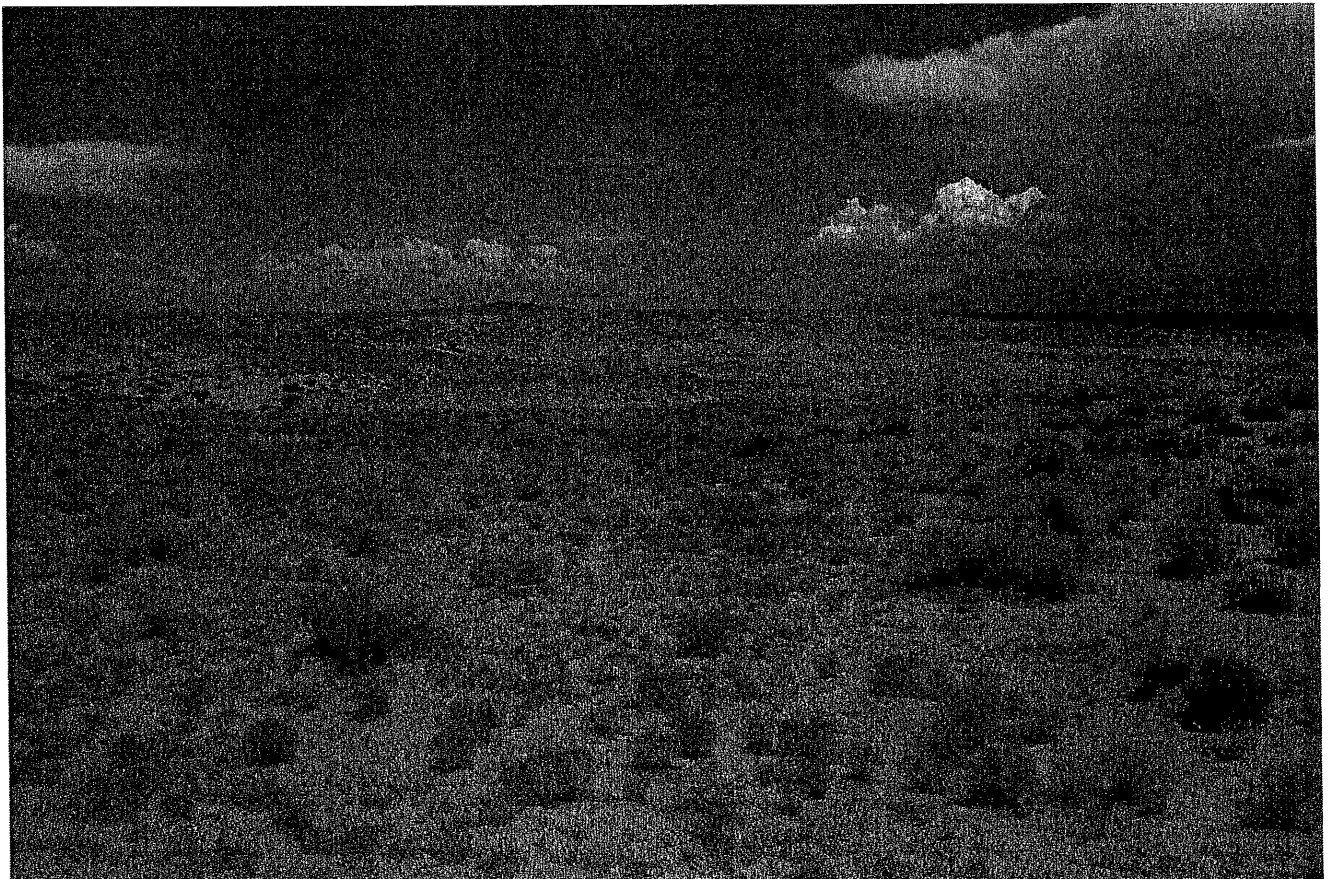


View north across the site

**Figure 9**



View north across the site



View north across the north portion of the site

**Figure 10**



Concrete and surface debris along the arroyo in the northwest portion of the site

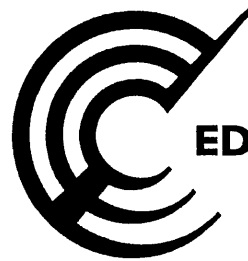


Concrete and surface debris along the arroyo in the northwest portion of the site

**Figure 11**

**APPENDIX A**  
**DATABASE DESCRIPTIONS**





**EDR**® Environmental  
Data Resources Inc

# **The EDR Radius Map™ Report**

**Fiesta/Parcel A  
Los Cerritos/High Line Road  
Los Lunas, NM 87031**

**Inquiry Number: 01472885.1r**

**July 22, 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](http://www.edrnet.com)

# 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: 04/28/05

Date Made Active at EDR: 05/16/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/05

Elapsed ASTM days: 12

Date of Last EDR Contact: 05/04/05

### **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: 04/27/05

Date Made Active at EDR: 05/16/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/05

Elapsed ASTM days: 12

Date of Last EDR Contact: 05/04/05

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

Source: EPA

Telephone: 703-413-0223

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

Date of Government Version: 02/15/05

Date Made Active at EDR: 04/06/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/05

Elapsed ASTM days: 15

Date of Last EDR Contact: 03/22/05

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/22/05  
Date Made Active at EDR: 04/06/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/01/05  
Elapsed ASTM days: 5  
Date of Last EDR Contact: 04/01/05

## **CORRACTS:** Corrective Action Report

Source: EPA  
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/29/05  
Date Made Active at EDR: 05/16/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/11/05  
Elapsed ASTM days: 35  
Date of Last EDR Contact: 03/07/05

## **RCRA:** 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: 05/20/05  
Date Made Active at EDR: 06/09/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/24/05  
Elapsed ASTM days: 16  
Date of Last EDR Contact: 05/24/05

## **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: 12/31/04  
Date Made Active at EDR: 03/24/05  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/05  
Elapsed ASTM days: 56  
Date of Last EDR Contact: 04/25/05

## **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: 04/15/05  
Date of Next Scheduled EDR Contact: 06/13/05

### **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/05  
Date of Next Scheduled EDR Contact: 07/25/05

**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: 03/07/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/04/05  
Date of Next Scheduled EDR Contact: 07/04/05

**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: 04/28/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/04/05  
Date of Next Scheduled EDR Contact: 08/01/05

**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: 04/11/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/04/05  
Date of Next Scheduled EDR Contact: 07/04/05

**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: 12/31/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/05  
Date of Next Scheduled EDR Contact: 07/18/05

**MLTS: Material Licensing Tracking System**

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

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

Date of Government Version: 04/14/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/04/05  
Date of Next Scheduled EDR Contact: 07/04/05

**MINES: Mines Master Index File**

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/11/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/05  
Date of Next Scheduled EDR Contact: 06/27/05

## **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: 02/22/05  
Date of Next Scheduled EDR Contact: 05/23/05

## **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: 03/30/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/05  
Date of Next Scheduled EDR Contact: 08/08/05

## **DOD:** Department of Defense Sites

Source: USGS  
Telephone: 703-692-8801

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

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05  
Date of Next Scheduled EDR Contact: 05/09/05

## **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: 12/29/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 03/22/05  
Date of Next Scheduled EDR Contact: 06/20/05

## **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

## **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 04/04/05  
Date of Next Scheduled EDR Contact: 07/04/05

**INDIAN RESERV:** Indian Reservations

Source: USGS  
Telephone: 202-208-3710

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

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05  
Date of Next Scheduled EDR Contact: 05/09/05

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

Source: Environmental Protection Agency  
Telephone: 703-603-8867

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

Date of Government Version: 01/10/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 04/04/05  
Date of Next Scheduled EDR Contact: 07/04/05

**RAATS:** RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

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

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

Date of Last EDR Contact: 03/07/05  
Date of Next Scheduled EDR Contact: 06/06/05

**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: 03/22/05  
Date of Next Scheduled EDR Contact: 06/20/05

**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: 04/05/05  
Date of Next Scheduled EDR Contact: 06/06/05

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

Source: EPA  
Telephone: 202-566-1667

Date of Government Version: 04/13/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/21/05  
Date of Next Scheduled EDR Contact: 06/20/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SSTS:** Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-4203

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: 12/31/03

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/05

Date of Next Scheduled EDR Contact: 07/18/05

## **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: 202-566-1667

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: 04/13/05

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/21/05

Date of Next Scheduled EDR Contact: 06/20/05

## **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: 04/25/05

## **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: 03/21/05

## **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: 05/03/05

Date Made Active at EDR: 05/17/05

Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/04/05

Elapsed ASTM days: 13

Date of Last EDR Contact: 05/02/05

## **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/03/05  
Date Made Active at EDR: 05/19/05  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/04/05  
Elapsed ASTM days: 15  
Date of Last EDR Contact: 05/02/05

**INDIAN UST:** Underground Storage Tanks on Indian Land  
Source: EPA Region 9  
Telephone: 415-972-3368

Date of Government Version: 04/18/05  
Date Made Active at EDR: 06/02/05  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/16/05  
Elapsed ASTM days: 17  
Date of Last EDR Contact: 05/16/05

**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: 06/02/05  
Date Made Active at EDR: 06/28/05  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/03/05  
Elapsed ASTM days: 25  
Date of Last EDR Contact: 05/25/05

**INDIAN UST:** USTs on Indian Land  
Source: Environmental Protection Agency, Region 6  
Telephone: 214-665-7591

Date of Government Version: 01/04/05  
Date Made Active at EDR: 02/28/05  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 01/14/05  
Elapsed ASTM days: 45  
Date of Last EDR Contact: 02/22/05

**VCP:** Voluntary Remediation Program Sites  
Source: Environment Department  
Telephone: 505-827-2754  
Sites involved in the Voluntary Remediation Program.

Date of Government Version: 03/31/05  
Date Made Active at EDR: 05/13/05  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/02/05  
Elapsed ASTM days: 11  
Date of Last EDR Contact: 04/26/05

**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 Oklahoma.

Date of Government Version: 01/04/05  
Date Made Active at EDR: 02/28/05  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 01/21/05  
Elapsed ASTM days: 38  
Date of Last EDR Contact: 02/22/05

## 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: 06/27/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 06/27/05  
Date of Next Scheduled EDR Contact: 09/26/05

**LAST:** Leaking Aboveground Storage Tank Sites  
Source: Environment Department  
Telephone: 505-984-1926  
A listing of leaking aboveground storage tank sites.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Last EDR Contact: 05/02/05  
Date of Next Scheduled EDR Contact: 08/01/05

## **SPILLS: Spill Data**

Source: Environment Department  
Telephone: 505-827-0166  
Hazardous materials spills data.

Date of Government Version: 05/24/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 04/25/05  
Date of Next Scheduled EDR Contact: 07/25/05

## **EDR PROPRIETARY HISTORICAL DATABASES**

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

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## **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 Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/10/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/14/05  
Date of Next Scheduled EDR Contact: 06/13/05

### **VCP: Voluntary Remediation Program Sites**

Source: Environment Department  
Telephone: 505-827-2754

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 03/31/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/05  
Date of Next Scheduled EDR Contact: 07/25/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **US INST CONTROL:** Sites with Institutional Controls

Source: Environmental Protection Agency

Telephone: 703-603-8867

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

Date of Government Version: 01/10/05

Database Release Frequency: Varies

Date of Last EDR Contact: 04/04/05

Date of Next Scheduled EDR Contact: 07/04/05

## **INST CONTROL:** Sites with Institutional Controls

Source: Environment Department

Telephone: 505-827-2754

Sites included in the Voluntary Cleanup listing that have Institutional Controls in place.

Date of Government Version: 03/31/05

Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/05

Date of Next Scheduled EDR Contact: 07/25/05

## **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

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**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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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.

## **STREET AND ADDRESS INFORMATION**

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**APPENDIX B**  
**DATABASE SEARCH RESULTS**

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		0.750	0	0	0	0	NR	0
CORRACTS		1.500	0	0	0	0	0	0
RCRA TSD		1.000	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.		0.750	0	0	0	0	NR	0
RCRA Sm. Quan. Gen.		0.750	0	0	0	0	NR	0
ERNS		0.500	0	0	0	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
State Haz. Waste		N/A	N/A	N/A	N/A	N/A	N/A	N/A
State Landfill		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	0	0	NR	0
UST		0.750	0	0	0	0	NR	0
INDIAN UST		0.750	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0
INDIAN LUST		1.000	0	0	0	0	NR	0
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
FINDS		0.500	0	0	0	NR	NR	0
HMIRS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
MINES		0.750	0	0	0	0	NR	0
NPL Liens		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
DOD		1.500	0	0	0	0	0	0
FUDS		1.500	0	0	0	0	0	0
US ENG CONTROLS		1.000	0	0	0	0	NR	0
ODI		1.000	0	0	0	0	NR	0
UMTRA		1.000	0	0	0	0	NR	0
INDIAN RESERV		1.500	0	0	0	1	0	1
RAATS		0.500	0	0	0	NR	NR	0
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
AST		0.500	0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
LAST		0.500	0	0	0	NR	NR	0
SPILLS		0.500	0	0	0	NR	NR	0
<b><u>BROWNFIELDS DATABASES</u></b>								
US BROWNFIELDS		1.000	0	0	0	0	NR	0
US INST CONTROL		1.000	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0
INST CONTROL		1.000	0	0	0	0	NR	0

**NOTES:**

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.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

**MAP FINDINGS**

Database(s)    EDR ID Number  
EPA ID Number

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

**IND RES    ISLETA INDIAN RESERVATION**  
Region  
North    **VALENCIA (County), NM**  
1/2-1  
3698 ft.

**INDIAN RESERV    CIND000441**  
N/A

**FEDERAL INDIAN SITES:**

Feature 1 :    Indian Reservations BIA  
Feature 2 :    Not reported  
Feature 3 :    Not reported  
Agency :    BIA  
URL :    Not reported  
Name 1 :    Isleta Indian Reservation  
Name 2 :    Not reported  
Name 3 :    Not reported  
State :    NM

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOS LUNAS	1006931206	MOUNTAIN STATES WRECKER SERVICE	943 HWY 314 NW	87031	RCRA-SQG
LOS LUNAS	U003192132	PAULS PLACE	HWY 47	87031	LUST, UST
LOS LUNAS	U003965202	NORTH EL CERRO LOOP	HWY 47 AND N EL	87031	UST
LOS LUNAS	1003873652	LOS LUNAS CITY OF LANDFILL	HWY 6 3 1/2 MI W OF I-25	87031	CERC-NFRAP
LOS LUNAS	1008185481	MTN STATES WRECKER SERVICE	943 HWY 85 NW	87031	FTTS INSP
LOS LUNAS	S105422245	BAZEN SITE	835 HWY 85	87031	LUST
LOS LUNAS	1004754279	NEW LIFE BUILDERS	66 AVENIDA VALENCIA	87031	RCRA-SQG, FINDS
LOS LUNAS	U003965255	ORPHANED UST	SW CORNER OF HWY 263 AND HWY 47	87031	UST
LOS LUNAS	1004565572	SAFE-WASTE INC (TRI-SECT LANDFILL)	1467 N HWY 85	87031	FINDS, FTTS INSP
LOS LUNAS	U003965692	LOS LUNAS SCHOOLS TRANSPORTATION	1261 NM HWY 314	87031	AST
LOS LUNAS	S106105630	VALENCIA COUNTY LANDFILL	NORTH OF BELEN CONVENIENCE STATION, UNKNOWN	87031	SWF/LF
LOS LUNAS	S106561120	GLASS PROPERTY	VIASA ROAD	87031	LUST, SPILLS
LOS LUNAS	1006426243	HIGHWAY 47 AND VIASA ROAD GROUNDWATER PLUME		87031	CERCLIS, FINDS



**APPENDIX C**  
**HISTORICAL AERIAL PHOTOGRAPHS**

**Historical Aerial Photograph – August 13, 1971**

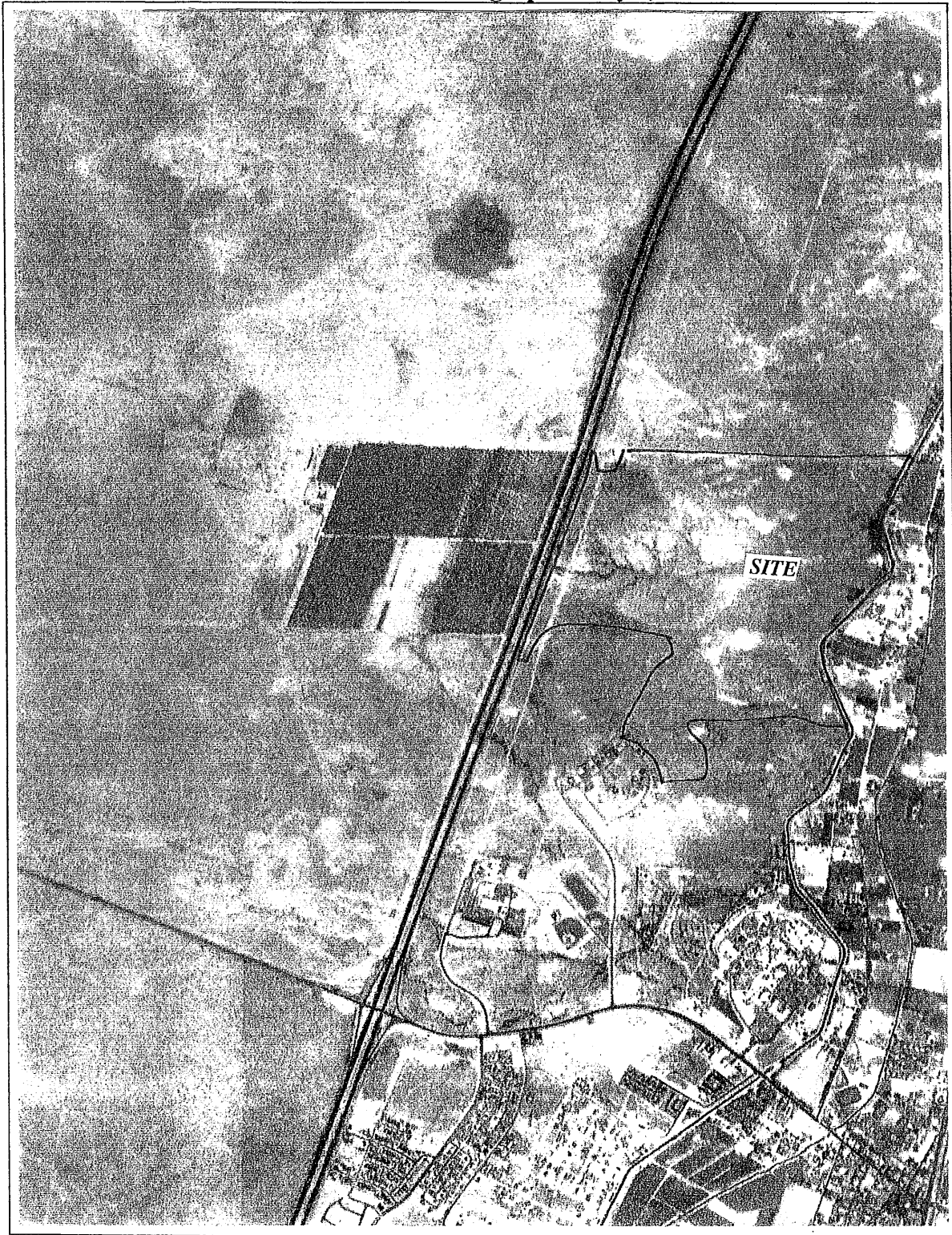


**Phase I Environmental Site Assessment**  
**Site: Fiesta Development**  
**Los Lunas, New Mexico**

**▲**  
**N**

**Sivage Community Development**  
**V&A Project No. 05-1-228**  
**Approximate Scale 1 : 24,000**  
**Figure C-1**

**Historical Aerial Photograph – May 5, 1991**

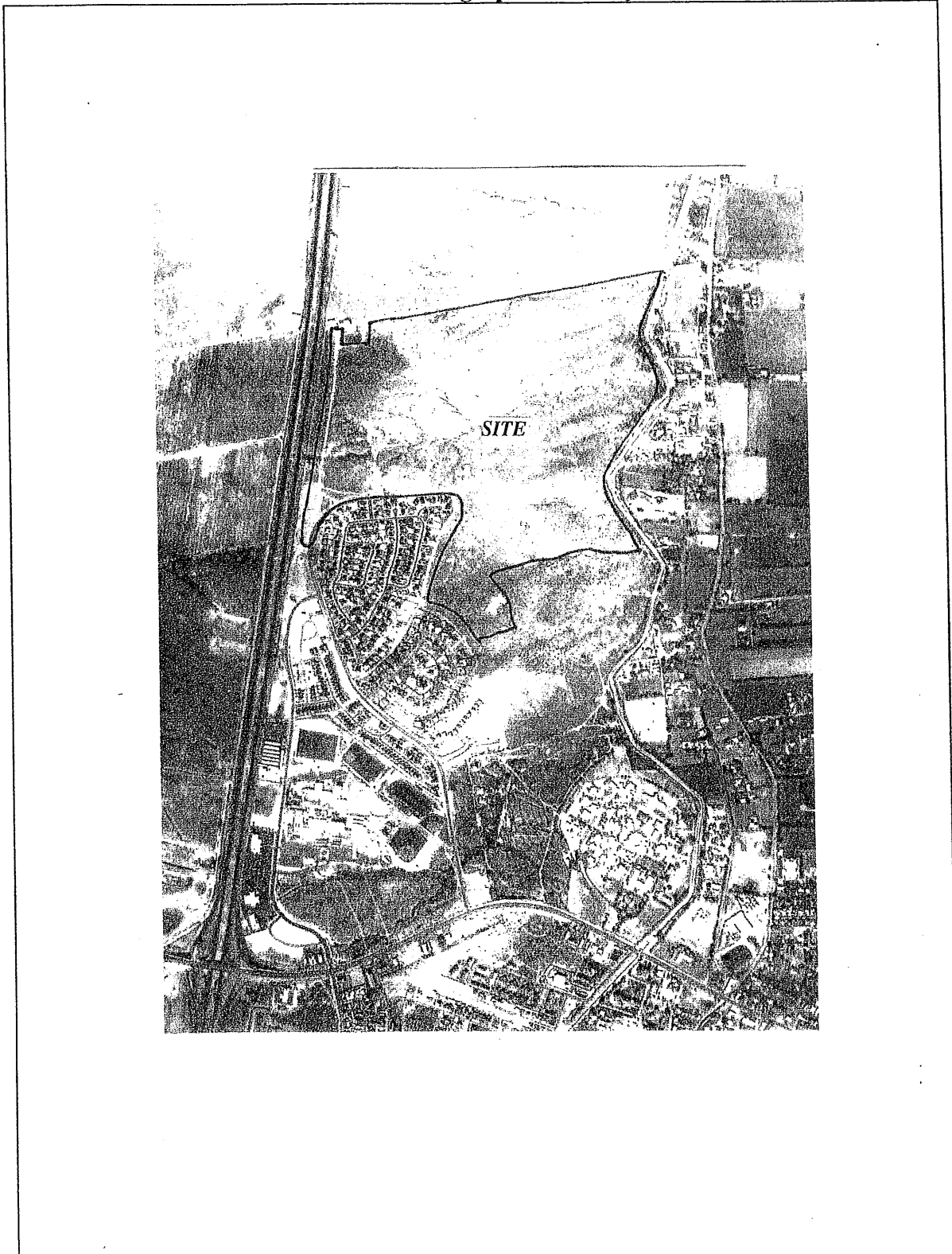


**Phase I Environmental Site Assessment**  
**Site: Fiesta Development**  
**Los Lunas, New Mexico**

▲  
N

**Sivage Community Development**  
**V&A Project No. 05-1-228**  
**Approximate Scale 1 : 24,000**  
**Figure C-2**

**Historical Aerial Photograph – January 26, 2002**



**Phase I Environmental Site Assessment**  
**Site: Fiesta Development**  
**Los Lunas, New Mexico**

▲  
N

**Sivage Community Development**  
**V&A Project No. 05-1-228**  
**Approximate Scale 1 : 24,000**  
**Figure C-3**