

ENVIRONMENTAL SITE ASSESSMENT
Greyhound Lines, Inc. Bus Terminal and Garage
300 Second Street SW
Albuquerque, New Mexico

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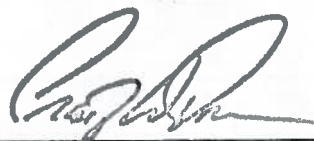
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Preparer:


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Reviewed by:


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REGULATORY AND TECHNICAL ACRONYMS

ACM	Asbestos-Containing Material
AHERA	Asbestos Hazard Emergency Response Act
AST	Aboveground Storage Tank
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
DOT	Department of Transportation
EPA	Environmental Protection Agency
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FAA	Federal Aviation Administration
FRP	Fiberglass Reinforced Plastic
LBP	Lead-Based Paint
LPST	Leaking Petroleum Storage Tank
LUST	Leaking Underground Storage Tank
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
PCB	Polychlorinated Biphenyl
PST	Petroleum Storage Tank
RAATS	Resource Conservation and Recovery Act Administrative Actions Tracking System
RCRA	Resource Conservation and Recovery Act
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UST	Underground Storage Tank

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ENVIRONMENTAL SITE ASSESSMENT

Bus Terminal
300 Second Street SW
Albuquerque, NM

1.0 EXECUTIVE SUMMARY

Following the proposal dated September 18, 2000 Farmer & Associates, Inc. (F&A) performed an Environmental Site Assessment (ESA) of the referenced property (the Subject Site). The scope of service, objectives, extent and limitations of the services are described in more detail in the text of this report.

- ▶ The Subject Site is at 300 Second Street SW in Albuquerque, NM (Figure 1). The main facility is a one story brick and masonry bus terminal structure with a minor maintenance / wash structure (see Figure 2 for building configurations on the site). The approximately 8,000 square foot terminal facility includes a waiting area, cafeteria, freight shipping and receiving area, office spaces and storage space. On the south part of the site, a maintenance shop/wash bay (approximately 6,000 square foot building) is present. The shop/wash bay area stores used oil and filters and automotive batteries. The wash bay has at least four floor drains connected to an oil/water separator. Skimmed oil drains to an aboveground oil tank (Figures 2 and 3). The separated wastewater then discharges to the city sanitary sewer.
- ▶ According to the historical research sources, it appears the Subject Site had been occupied by the Bazaar, an assemblage of shops for the sale of goods, in 1929. By 1940, American Mercantile and Home Furniture occupied the Subject Site. No listings were found in for the Subject Site in the 1950 through 1976 city directories for the Subject Site address. The next directory listing the Subject Site was the 1981 directory that showed Trailways, Greyhound, Albuquerque Transit at 300 Second Street SW.
- ▶ None of the occupants of the properties near the Subject Site since circa 1950 appear to represent an environmental issue in relation to the Subject Site. Previous uses of the property adjacent to the Subject Site included an Albuquerque Tailors and Cleaners at 308 (in 1929), Sylvester Printing at 310 Second SW (in 1929) and Chief Oil and Gas at 312 Second SW (in 1937). None of these businesses were listed after 1937 except Sylvester Printing that remained until the mid 1940s. Based on the time since these activities were present, it is possible, but unlikely that they represent a current environmental issue in relation to the Subject Site.

- ▶ A regulatory record review identified several regulated facilities (including the Subject Site and a National Priorities List site) within the ASTM-specified search radius of the site. The diesel fuel release at the Subject Site represents a current environmental issue. Nearby facilities should not present an environmental issue in relation to the Subject Site based upon the status, topographic relationship and distance to the Subject Site.
- ▶ In 1992, a release of diesel fuel to the groundwater beneath the Subject Site was reported. The responsible party for the release was Greyhound Lines, Inc., according to the regulatory database. Continued monitoring and remediation since 1992 has shown an overall reduction in phase-separated hydrocarbons from the groundwater. Greyhound removed their underground storage tanks, and they no longer fuel their buses at the site.
- ▶ Minor maintenance activities use certain hazardous chemicals in day-to-day operations. Routine recording and monitoring of quantities of chemicals used and disposed by Greyhound Lines, Inc. appears adequate at this time.
- ▶ The hydraulic lifts and catch basins in the maintenance shop / bus wash area may show some residual impact to the subsurface area surrounding this equipment.

We have performed a Phase I Environmental Site Assessment in conformance with scope and limitations of ASTM Practice E-1527-00 of the Subject Site. Any exceptions to, or deletions from, this practice are described in Section 8.0 of this report. This assessment has revealed evidence of recognized environmental conditions in connection with the Subject Site.

- ▶ Based upon the results of this assessment, and the status of the Subject Site as an LUST site, recognized environmental conditions were identified. Continued groundwater monitoring and response to the directives issued by the New Mexico Environment Department will continue to be required until cleanup standards are met.
- ▶ Another potential issue identified includes corrosion of the concrete beneath the area where lead-acid automotive batteries are stored. This corrosion, caused by leaks or spills from battery acid, may have introduced acid, lead and cadmium (typical components of battery grids) to the soil beneath the concrete slab in this area.

2.0 INTRODUCTION AND SCOPE OF SERVICE

Farmer & Associates, Inc. (F&A) performed an Environmental Site Assessment (ESA) of the referenced property (the Subject Site) in accordance with the proposal dated September 18, 2000, and the Greyhound Lines, Inc. notice to proceed dated May 25, 2001.

This report is an instrument of service of F&A and includes limited research, a review of specified and reasonably ascertainable listings and a Subject Site reconnaissance to identify "recognized environmental conditions" in general accordance with the American Society for Testing and Materials (ASTM) Standard E1527-00. This ESA may, however, reflect additional or reduced services or service enhancements requested or authorized by the Client. "Recognized environmental conditions" are defined under the ASTM standard as "the presence or likely presence of any hazardous substances or petroleum products on a site under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water or surface water of the property." F&A's ESA was performed according to generally accepted practices of the profession undertaken in similar studies at the same time and in the same geographical area, and F&A observed that degree of care and skill generally exercised by the profession under similar circumstances and conditions.

3.0 SUBJECT SITE DESCRIPTION

The Subject Site is located at 300 Second Street SW in Albuquerque, NM (Figure 1). The main facility is a one story brick and masonry bus terminal structure. Currently, bus terminal operations and bus maintenance/bus washing activities take place at the Subject Site (see Figure 2 for building configurations on the site). The approximately 8,000 square foot terminal facility includes a waiting area, cafeteria, freight shipping and receiving area, office spaces and storage space. On the south part of the site, a maintenance shop/wash bay (approximately 6,000 square foot building) is present. The shop/wash bay area stores used oil and filters and automotive batteries. The wash bay has at least four floor drains connected to an oil/water separator.

Skimmed oil drains to an aboveground oil tank (Figures 2 and 3). The separated wastewater then discharges to the city sanitary sewer.

Properties adjoining the Subject Site include a parking garage (under construction) to the north, First Street SW with the Santa Fe Freight House (a train depot) and parking with a railroad yard beyond to the east, Lead Avenue SW with a parking lot to the south and Second Street SW, a parking lot and a blood bank building to the west, as shown on Figure 2. For purposes of this ESA, the term "adjoining property," as defined by the ASTM standard means properties that border or are contiguous or partially contiguous with the Subject Site or would be except for a street, road or other public thoroughfare separating them.

4.0 RECORDS REVIEW

4.1 Historical Use Information

Historical use information for the Subject Site and nearby suspect properties was obtained from reviewing reasonably available historical sources such as city directories and additional sources listed below. Uses of the Subject Site are referenced from the present until 1929.

4.1.1 Review of Aerial Photographs

Historical aerial photographs were not available from Environmental Data Resources. The City of Albuquerque Public Library was also contacted about the availability of aerial photographs for the Subject Site area. They had no aerial photographs. A 1996 Aerial Photograph was obtained from the US Geological Survey. This photograph shows the Subject Site and nearby areas as seen during the site inspection except no building was under construction to the north.

4.1.2 City Directories

F & A, Inc. obtained historical city directories at the Albuquerque Public Library. The street directories were reviewed for the years 1929 through 1996 (see Appendix B).

The city directories show that the Subject Site (300 Second Street SW) had been occupied by the Bazaar, an assemblage of shops for the sale of goods, in 1929. At 300 ½, RB Sandoval was present. On Second Street SW in 1929, Albuquerque Tailors and Cleaners was at 308, Sylvester Printing was at 310-312 and Gilliland Oil Company was at 324.

In 1937 directories, Chief Oil and Gas was listed at 312 Second Street SW.

American Mercantile and Home Furniture was at the 300 address in 1940. Also in 1940, Vendome Hotel was at 302, Sylvester Printing Company was at 310-312 Second Street SW and KC-LA Truck Lines was at 318.

No listing was found in the 1950, 1960, 1970 and 1976 City Directories for the Subject Site address. During those years addresses surrounding the Subject Site included doctors, dentists, loan companies, insurance companies and lawyers.

In 1981, Trailways, Greyhound and Albuquerque Transportation was listed at the Subject Site address. The Plasma Center was at 301 Second Street SW, and parking was listed at 312 and 318 Second Street SW.

The 1996 directories listed Greyhound Bus Lines, TNM&O and Total Charter at 300 Second Street SW and NABO Biomedical at 301 Second Street SW.

None of the recent occupants of the Subject Site and surrounding areas since around 1950 appear to represent an environmental issue in relation to the Subject Site. Previous uses of the property adjacent to the Subject Site included dry cleaning at 308 Second Street SW and printing at 310

Second Street SW, respectively. Based on the time since these activities were present, circa 1950, it is possible, but not likely that they represent a current environmental issue in relation to the Subject Site.

4.1.3 Fire Insurance Maps

In the late nineteenth century, companies began preparing maps for use by fire insurance companies. These maps (Sanborn Maps) show construction materials of specific structures in developed urban areas. With the advent of retail gasoline service stations, the approximate locations of tanks were noted, often without AST or UST designations. These maps were updated and expanded geographically periodically through the twentieth century.

Fire insurance maps are typically published for central business districts. Sanborn Maps were not available from the standard sources (EDR and local library) for the Subject Site.

4.1.4 Historical Interviews

Mr. Bryan Burkinson, Terminal Manager of TNM&O, was interviewed during the site inspection on June 14, 2001, regarding the historical use of the Subject Site. Mr. Burkinson said that the bus terminal building was built around 1976. TNM&O became part of Greyhound and began operations at the Subject Site in 1986. He said they did minor maintenance on the buses and all waste products are picked up by Mesa Environmental. Safety Kleen maintains, services and empties the oil/water separator, solvent type parts cleaners and catch basins in the wash bay. They keep records of amounts of oil removed from the site and forward copies to Greyhound's Environmental Department. He said they had underground storage tanks for containing and dispensing diesel fuel at the Subject Site for the bus business, but the tanks had been removed in the early 1990s. He was aware that some testing of the groundwater was ongoing under the direction of Greenstar Environmental.

F&A spoke with Ms. Debra Boopsingh with Greenstar Environmental. She said that a leak of diesel fuel had been reported from the Subject Site in 1992. A groundwater remediation system consisting of a product skimmer, bladder pump and product container have been in operation since then. For the past year, most of the free product has diminished (the last sampling event only showed 0.1 feet of product with the previous few events showing no free product) so the remediation system had been shut down. She said there are ten monitor wells currently at the Subject Site, with one off the site, south of the shop/wash bay building beyond the fence.

4.1.5 Historical Summary

According to the historical research sources, the Subject Site had been occupied by the Bazaar, an assemblage of shops for the sale of goods, in 1929. By 1940, American Mercantile and Home Furniture occupied the Subject Site. No listings were found in for the Subject Site in the 1950 through 1976 city directories for the Subject Site address. The next directory listing the Subject Site was the 1981 directory that showed Trailways, Greyhound, Albuquerque Transit at 300 Second Street SW.

Previous uses of the property adjacent to the Subject Site included a Albuquerque Tailors and Cleaners at 308 (in 1929), Sylvester Printing at 310 Second SW (in 1929) and Chief Oil and Gas at 312 Second SW (in 1937). None of these businesses were listed after 1937 except Sylvester Printing that remained until the mid 1940s. Based on the time since these activities were present, circa 1950, it is possible, but unlikely that they represent a current environmental issue in relation to the Subject Site.

4.2 Physical Setting Information

4.2.1 Topography

The Subject Site is relatively flat at an elevation of approximately 4,950 feet above mean sea level. According to the topographic map, the Subject Site slopes to the southwest toward the Rio Grande River.

4.2.2 Soil Conditions

Soil Conservation Service STATSGO data compiled by EDR classifies the soil as the Gila loam. Gila loam is Class B with moderate infiltration rates. The soil is deep and moderately deep, moderately well and well-drained soils with moderately coarse textures.

4.2.3 Subject Site Geology

According to the EDR report, the Geology of the Subject Site area is identified as a continental deposits of the Cenozoic Era, Tertiary System and Pliocene series.

4.2.4 Regional Groundwater Conditions

At the area of the Subject Site, groundwater occasionally occurs in shallow, discontinuous or "perched" water-bearing units. These shallow units are infrequently used, but are the water-bearing zones with the potential to be affected by releases from UST facilities or surface spills. The flow direction in these units is highly variable, but is generally toward the nearest down-gradient water body and can be approximated by observing the surface topography.

Well information supplied for the area shows shallow wells completed to a depth of 32 feet, with depth to the water table at 24.8 feet. Groundwater obtained from wells at this depth appears to

be used for industrial purposes. Deeper wells completed to a depth 520 feet appear to be used for public supply.

4.2.5 Floodplain Information

The EDR Radius Map did not show the Subject Site within a 100- or 500-year flood zone.

5.0 SUBJECT SITE RECONNAISSANCE

The objective of the Subject Site reconnaissance is to obtain information suggesting the likelihood of identifying ASTM recognized environmental conditions of concern in connection with the Subject Site to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles.

The Subject Site was visually inspected on June 14, 2001, by F&A Environmental Manager, Matt Burleigh. The purpose of the investigation was to note visual or olfactory evidence of recognized environmental conditions of concern to the Subject Site. Additionally, reconnaissance of adjoining properties was done to identify land use and associated potential recognized environmental conditions of concern. Subject Site photographs are included in Appendix C. A Site Map is shown as Figure 2.

5.1 Subject Site Observations

5.1.1 Subject Site Overview

The Subject Site is located at 300 Second Street SW in Albuquerque, NM (Figure 1). The main facility is a one story brick and masonry bus terminal structure. Currently, bus terminal operations and light bus maintenance/bus washing activities take place at the Subject Site (see Figure 2 for building configurations on the site). The approximately 8,000 square foot terminal facility includes a waiting area, cafeteria, freight shipping and receiving area, office spaces and storage space. On the south part of the site, a maintenance shop/wash bay (approximately 6,000

square foot building) is present. The shop/wash bay area stores used oil and filters and automotive batteries. The wash bay has at least four floor drains connected to an oil/water separator. Skimmed oil drains to an aboveground oil tank (Figures 2 and 3). The separated wastewater then discharges to the city sanitary sewer.

5.1.2 Description of Specific Subject Site Features

Topographic Observations

The Subject Site is relatively flat at an elevation of approximately 4,950 feet above mean sea level. According to the topographic map, the Subject Site slopes to the southwest toward the Rio Grande River.

Source of Drinking Water

The City of Albuquerque provides water to the Subject Site.

Sewage Disposal/Septic System

The City of Albuquerque provides sewer services to the Subject Site.

Hazardous Chemicals and Petroleum Products associated with Operations other than Storage Tanks

The shop building stores automotive maintenance fluids in tanks and drums. These fluids include motor oil, hydraulic oil, transmission fluids and greases. Used fluids are stored in their appropriate containers at the Subject Site until removed by Mesa Environmental. Safety Kleen maintains, services and empties the oil/water separator, solvent type parts cleaners and catch basins in the wash bay. They keep records of amounts of oil removed from the site and forward copies to Greyhound's Environmental Department. Automotive lead-acid batteries are also kept in a designated room near the wash bay. Small containers of spray type lubricants, paints, and other products were also observed at the Subject Site during the site inspection.

Storage Tanks and Associated Equipment

Underground storage tanks formerly containing diesel fuel have been removed from the Subject Site. The tanks had a reported release in 1992, and monitoring and remediation has been on going since. According to the regulatory database, the present status showed "cleanup, no settlement agreement" with a release date of November 12, 1992. No current use of storage tanks for fueling was observed at the Subject Site. The regulatory database information, nor the terminal manager had a date for when the USTs were removed from the Subject Site.

Odors

No unusual odors were detected on the Subject Site at the time of the investigation.

Interior and Exterior Surficial Staining or Corrosion and Stressed Vegetation

Extensive corrosion of the concrete slab beneath some ceramic tiles was identified in the area where lead-acid automotive batteries are stored. This corrosion, caused by leaks or spills from battery acid, may have introduced acid, lead and possibly cadmium (typical components of battery grids) to the soil beneath the concrete slab in this area (photographs 11 and 12).

Drums and Other Containers of Unknown Contents

Previously identified drums containing drill cuttings and groundwater from the onsite monitor wells has been properly disposed.

PCBs

No transformers were observed on the Subject Site. According to the Subject Site Manager, a room that had no access (even to the site manager) built into part of the shop, houses electrical equipment for the area. Transformers may be included within the equipment. Public Service Company of New Mexico owns and maintains this equipment. Any liability associated with failure and leaks of the electrical equipment would be the responsibility of Public Service Company of New Mexico.

Hydraulic lifts associated with bus maintenance activities were observed in the shop building. Hydraulic equipment uses oils that in past cases have been found to contain PCBs. No other types of hydraulic oil consuming equipment were observed at the Subject Site.

Heating and Cooling Systems

Modern, electrical heating and cooling systems at the Subject Site are maintained by a local system maintenance company.

Drains

The wash bay has at least four floor drains connected to an oil/water separator. Skimmed oil drains to an aboveground oil tank (Figures 2 and 3). The separated wastewater then discharges to the city sanitary sewer. Catch basins that collect the grit are cleaned by Safety-Kleen. Drain system cleaning records are sent to Greyhound's Environmental Office, according to the terminal manager.

Pits, Ponds or Lagoons

No pits, ponds, or lagoons were observed on the Subject Site.

Waste Disposal

Waste Management empties the municipal trash dumpster at the Subject Site.

Wastewater Discharges

Wastewater from the bus washing station enters into a series of catch basins, is treated by oil/water separation, then discharges to the city sanitary sewer system. Mr. Joe Popolato with the Wastewater Compliance Office of the Public Works Department said that they have no records of any wastewater violations from the Subject Site.

Wells

According to Greenstar Environmental, ten groundwater monitoring wells are currently present on the Subject Site. The monitoring wells are related to a Leaking Underground Storage Tank

(LUST) incident reported in 1992 at the Subject Site. According to the regulatory database, the present status of the site showed "cleanup, no settlement agreement" with a release date of November 12, 1992.

5.2 Adjoining Property Observations

Adjoining properties were visually examined from public access right-of-ways to make a cursory assessment of the current land use and its potential for recognized environmental conditions that may have impact on the Subject Site. Reconnaissance of adjoining properties was done by viewing land use from legal boundaries or by walking upon the adjoining properties that were legally accessible. Adjoining development to the Subject Site is as follows:

North:	a parking garage (under construction);
South:	Lead Avenue SW with a parking lot;
East:	First Street SW with Santa Fe Freight House (a train depot) and parking with a railroad yard beyond;
West:	a parking lot and a blood bank building.

Review of the adjoining properties showed no properties adjacent to the Subject Site with a high potential to cause recognized environmental issues to the Subject Site.

6.0 REGULATORY REVIEW

6.1 Regulatory Review

The purpose of the regulatory review is to obtain and review reasonably ascertainable records that will help identify recognized environmental conditions of concern about the Subject Site. For this review, records were obtained from Environmental Data Resources, Inc. (EDR). The databases reviewed, and the approximate Minimum Search Distance (MSD) from the Subject Site for each database reviewed, are listed below. Regulatory data supplied by EDR is included in Appendix C. The Subject Site was identified on the UST and LUST databases reviewed.

Database Search Information:

<u>Radius</u>	<u>Data Source</u>	<u>Applicable sites</u>
1 Mile	EPA National Priorities List	1
½ Mile	EPA CERCLIS	1
¼ Mile	EPA CERCLIS NFRAP	1
½ Mile	EPA RCRA TSD and Violators Lists	0
1 Mile	CORRACT	0
¼ Mile	RCRIS SQG	3
¼ Mile	RCRIS LQG	0
TP	EPA Emergency Response Notification System (ERNS)	0
1 Mile	RODs	0
1 Mile	State Hazardous Waste	0
¼ Mile	Underground Storage Tank (UST) Facilities	7
½ Mile	Leaking Underground Storage Tank (LTANKS) Facilities	5
½ Mile	State Landfills List	0

The following facilities, based on their proximity to the Subject Site, are described in more detail below:

LUST, UST

FACILITY NAME: Greyhound Lines, Inc.
FACILITY ADDRESS: 300 Second Street SW
FACILITY ID NO.: N/A
DISTANCE: The Subject Site
FACILITY SUMMARY: The database shows two release dates. The first release was reported on March 19, 1991. The status showed "no further action." The second release was reported on November 12, 1992. The product is diesel. The status showed "cleanup, no settlement agreement." The UST database showed no tanks remaining at the Subject Site. No other information related to the LUST status was provided in the regulatory database.

CERCLIS, NPL

FACILITY NAME: Fruit Avenue Plume
FACILITY ADDRESS: Near Intersection of Edith and Grand Avenue
FACILITY ID NO.: NMD986668911
DISTANCE: 1/4- to 1/2-mile
FACILITY SUMMARY: The database shows a "Former location of cleaner operation where tetrachloroethene and trichloroethene were used. Ground water problems." The site was put on the final national priority list in October 1999.

UST

FACILITY NAME: Trailways Garage Western Lines
FACILITY ADDRESS: 210 Silver Street SW
FACILITY ID NO.: N/A

DISTANCE: < 1/8-miles NNW

FACILITY SUMMARY: The database lists no information other than USTs are present at this location.

UST

FACILITY NAME: Public Service Co. Of New Mexico

FACILITY ADDRESS: 301 Lead Street SW

FACILITY ID NO.: N/A

DISTANCE: < 1/8-miles WSW

FACILITY SUMMARY: The database lists no information other than USTs are present at this location.

LUST

FACILITY NAME: PNM Motor Pool

FACILITY ADDRESS: 301 Lead Street SW

FACILITY ID NO.: N/A

DISTANCE: < 1/8-miles WSW

FACILITY SUMMARY: The database lists a gasoline release in 1991 at this facility. The current status shows no further action.

UST

FACILITY NAME: Phillips 66 Co. A

FACILITY ADDRESS: 101 Lead

FACILITY ID NO.: N/A

DISTANCE: 1/8-1/4 miles ESE

FACILITY SUMMARY: The database lists no information other than USTs are present at this location.

CERC-NFRAP

FACILITY NAME: Ravel Bros.
FACILITY ADDRESS: 525 Second SW
FACILITY ID NO.: N/A
DISTANCE: 1/8-1/4-miles
FACILITY SUMMARY: The database lists this site as having operated between 1957 and 1961 producing livestock feeds, fertilizers and rose food. A preliminary assessment was completed in 1995, and the facility was not listed on the National Priorities List. No other information was available in the database for this location.

LUST

FACILITY NAME: Masthead International
FACILITY ADDRESS: 601 First Street SW
FACILITY ID NO.: N/A
DISTANCE: 1/8-1/4 miles
FACILITY SUMMARY: The database lists a gasoline release in 1990 at this facility. The current status shows no further action.

UST

FACILITY NAME: Fasthead International, Inc.
FACILITY ADDRESS: 601 First Street SW
FACILITY ID NO.: N/A
DISTANCE: 1/8-1/4 miles South
FACILITY SUMMARY: The database lists no information other than USTs are present at this location.

UST

FACILITY NAME: Amador Brothers Wheel Alignment
FACILITY ADDRESS: 624 Second Street SW
FACILITY ID NO.: N/A
DISTANCE: 1/8-1/4 miles SSW
FACILITY SUMMARY: The database lists no information other than USTs are present at this location.

RCRIS SQG, FINDS

FACILITY NAME: Mountain Bell Main
FACILITY ADDRESS: 111 3rd Street NW
FACILITY ID NO.: N/A
DISTANCE: 1/8-1/4 miles NNW
FACILITY SUMMARY: The database lists no violations found at this location.

UST

FACILITY NAME: Agri Building Co.
FACILITY ADDRESS: 4330 Broadway SE
FACILITY ID NO.: N/A
DISTANCE: 1/8-1/4 miles ESE
FACILITY SUMMARY: The database lists no information other than USTs are present at this location.

RCRIS-SQG, FINDS

FACILITY NAME: Fast 1-Hour Foto
FACILITY ADDRESS: 411 Central NW

FACILITY ID NO.: N/A
DISTANCE: 1/8-1/4 miles NW
FACILITY SUMMARY: The database lists no violations found at this location.

RCRIS-SQG, FINDS

FACILITY NAME: Environmental Specialists, Inc.
FACILITY ADDRESS: 320 Broadway Blvd. SE
FACILITY ID NO.: N/A
DISTANCE: 1/8-1/4 miles NW
FACILITY SUMMARY: The database lists no violations found at this location.

UST

FACILITY NAME: Coleman Gallery
FACILITY ADDRESS: 311 Broadway SE
FACILITY ID NO.: N/A
DISTANCE: 1/8-1/4 miles East
FACILITY SUMMARY: The database lists no information other than USTs are present at this location.

Based on the status and/or distance of the remaining facilities identified in the regulatory database, they should not represent an environmental issue in relation to the Subject Site at this time.

Based on the distances and/or lack of significant recorded violations, the remainder of the facilities identified by the regulatory information should not represent an environmental issue in relation to the Subject Site at this time.

7.0 CONCLUSIONS

F&A has performed a Phase I Environmental Site Assessment in conformance with scope and limitations of ASTM Practice E-1527-00 of the Subject Site. Any exceptions to, or deletions from, this practice are described in Section 8.0 of this report. This assessment has revealed evidence of recognized environmental conditions in connection with the Subject Site.

- ▶ Based upon the results of this assessment, and the status of the Subject Site as an LUST site, recognized environmental conditions were identified. Continued groundwater monitoring and response to the directives issued by the New Mexico Environment Department are ongoing.
- ▶ A potential issue includes the hydraulic lifts and catch basins in the maintenance shop / bus wash area.
- ▶ Corrosion of the concrete beneath the area where lead-acid automotive batteries are stored, caused by leaks or spills from battery acid, may have introduced acid, lead and cadmium (typical components of battery grids) to the soil beneath the concrete slab in this area (Photographs 11 and 12).

8.0 OBJECTIVES AND LIMITATIONS OF ASSESSMENT

F&A has endeavored to meet what it believes is the applicable standard of care for the services performed and, in doing so, is obliged to advise the Greyhound Lines, Inc. of ESA limitations. Farmer & Associates believes that providing information about limitations is essential to help clients identify and thereby manage risks. These risks can be mitigated--but not eliminated--through additional research. Farmer & Associates will, upon request, advise the Greyhound Lines, Inc. of the additional research opportunities available and associated costs.

This Phase I ESA did not include any inquiry with respect to radon, methane, ACM, lead-based paint, lead in drinking water, formaldehyde, endangered species, wetlands, subsurface investigation activities or other services or potential conditions or features not specifically identified and discussed herein. In those instances where additional services or service enhancements are included in the report as requested or authorized by the client, specific limitations attendant to those services are presented in the text of the report.

The findings and opinions conveyed via this report are based upon information obtained at a particular date from a variety of sources enumerated herein, and which Farmer & Associates believes are reliable. Nonetheless, Farmer & Associates cannot and does not warrant the authenticity or reliability of the information sources it has relied upon.

This report represents Farmer & Associates's service to the Greyhound Lines, Inc. as of the report date. In that regard, this report constitutes Farmer & Associates's final document, and the text of the report may not be altered in any manner after final issuance of the same. Opinions relative to environmental conditions given in this report are based upon information derived from the most recent Subject Site reconnaissance date and from other activities described herein. The Greyhound Lines, Inc. is herewith advised that the conditions observed by Farmer & Associates are subject to change. Certain indicators of the presence of hazardous materials may have been latent or not present at the time of the most recent Subject Site reconnaissance and may have subsequently become observable. In similar manner, the research effort conducted for a Phase

I ESA is limited. Accordingly, it is possible that Farmer & Associates's research, while fully appropriate for a Phase I ESA and in compliance with the scope of service, may not include other important information sources. Assuming such sources exist, their information could not have been considered in the formulation of our findings and conclusions.

This report is not a comprehensive Subject Site characterization or regulatory compliance audit and should not be construed as such. The opinions presented in this report are based upon findings derived from a Subject Site reconnaissance, a review of specified records and sources, and comments made by interviewees. Specifically, Farmer & Associates does not and cannot represent that the Subject Site contains no hazardous or toxic materials, products, or other latent conditions beyond that observed by Farmer & Associates during its Subject Site assessment. Further, the services herein shall in no way be construed, designed or intended to be relied upon as legal interpretation or advice.

This study and report has been prepared on behalf of and for the exclusive use of the Greyhound Lines, Inc. solely for their use and reliance in the environmental assessment of the Subject Site. The Greyhound Lines, Inc. is the only party to which Farmer & Associates has explained the risks involved and which have been involved in the shaping of the scope of services needed from the Greyhound Lines, Inc.'s point of view. Accordingly, reliance on this report by any other party may involve assumptions whose extent and nature lead to a distorted meaning and impact of the findings and opinions related herein. Farmer & Associates's findings and opinions related in this report may not be relied upon by any party except the Greyhound Lines, Inc. With the consent of the Greyhound Lines, Inc. and Farmer & Associates, Farmer & Associates may be available to contract with other parties to develop findings and opinions related specifically to such other parties' unique risk management concerns related to the Subject Site.

REFERENCES:

(The Environmental Data Resources regulatory database references are included in Appendix C).

FIGURES



Figure 1.

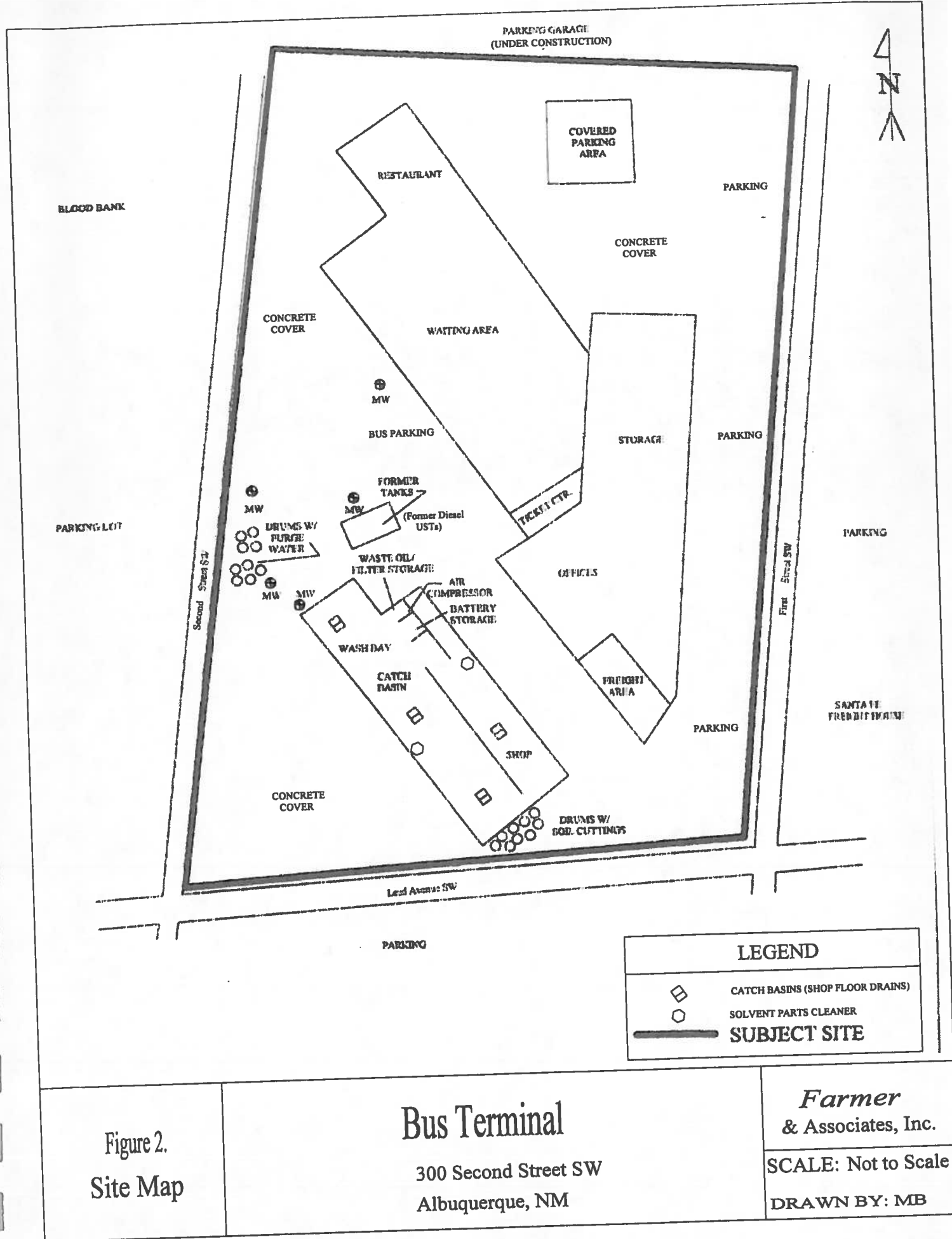


Bus Terminal

300 Second Street SW
Albuquerque, NM

Farmer
& Associates, Inc.

Map Source:
USGS E. Brownsville
Quadrangle



**APPENDIX A
AERIAL PHOTOGRAPHS /
CITY DIRECTORY INFORMATION**



Image courtesy of the US Geological Survey.

1996
Aerial Photo



Bus Terminal and Garage
300 Second Street SW
Albuquerque, NM

Farmer
& Associates, Inc.

Map Source:
USGeological
Survey, 1996

City Directory (Polk's)
Subject Site @ 300 2nd SW
N.L. = No Listing

1929

300	The Bazaar
300 ½	RB Sandoval
302	Vendome Annex
301	Piggly Wiggly
306	Albuq. Tile Co.
308	Albuq. Tailors & Cleaners
310-12	Sylvester Printing Company
318	Guy's Trans. & Stor.
324	Gilliland Oil Company

1937

300	No Listing (N.L.)
312	Chief Oil & Gas

1940

300	Amer. Merc. & Home Furn.
302	Vendome Hotel
306	Central Shoe Rep. Shop
308	Navarro Barber
310-312	Sylvester Prtg. Co.
318	KC-LA Truck Lines

1950

300	N.L.
306	Chiropractor (Smith)
303-305	Dentist
309-11	Loan Co.

1960

300-309	N.L.
310	Southland Ins. Co.
312	Lawyers

1970

301	Vacant
306	Kirkpatrick Ins.
309, 314, 317, 318, 319, 320, 321, 322	Vacant
323-353	Vacant, Accountants, Lawyers, Financial Co.'s

1976

301 Imperial Furniture
312, 318 Vacant
315 Park. Co. of America

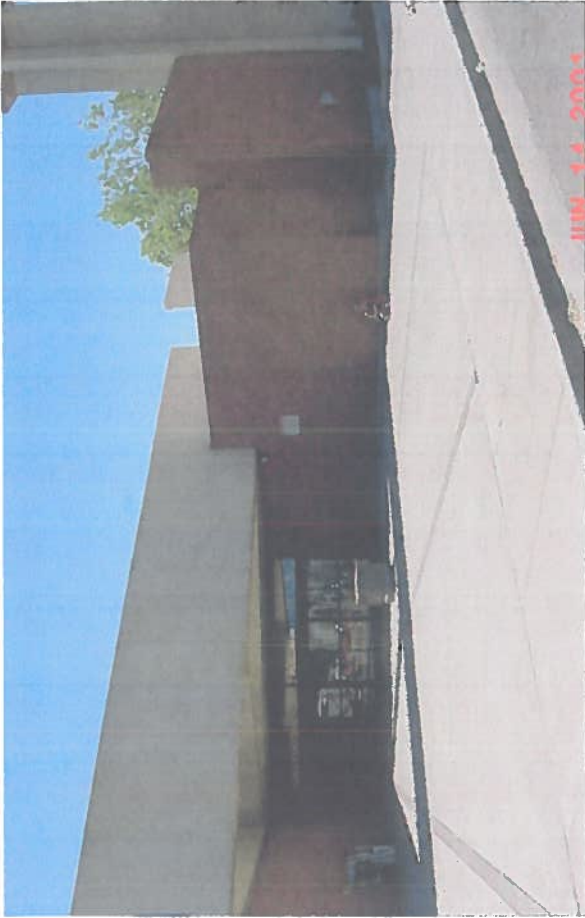
1981

300 Trailways, Greyhound, Albuq. Trans.
301 Plasma Center
312 Park
318 Park

1996

300 Greyhound Lines, TNM&O, Total Charter
301 NABI Biomedical

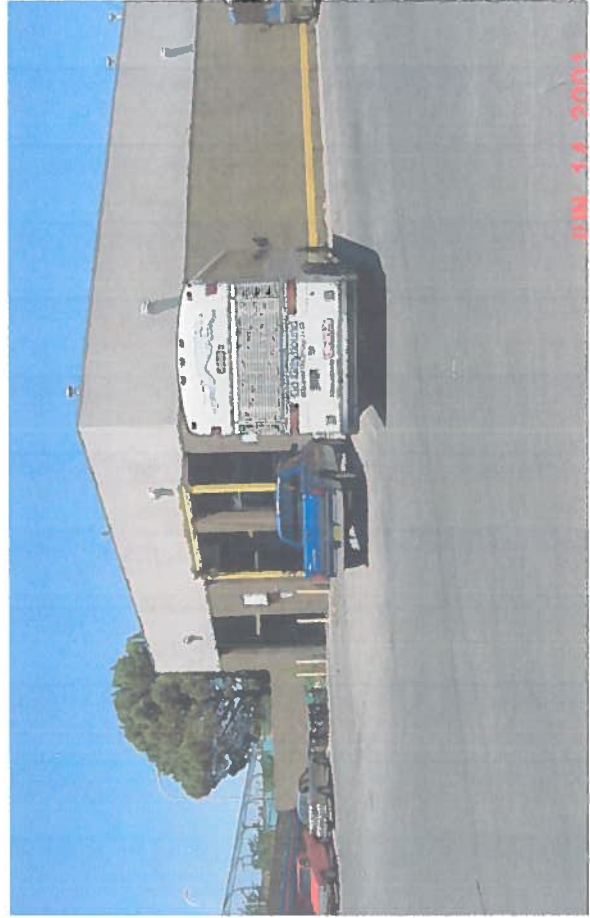
APPENDIX B
SITE PHOTOGRAPHS



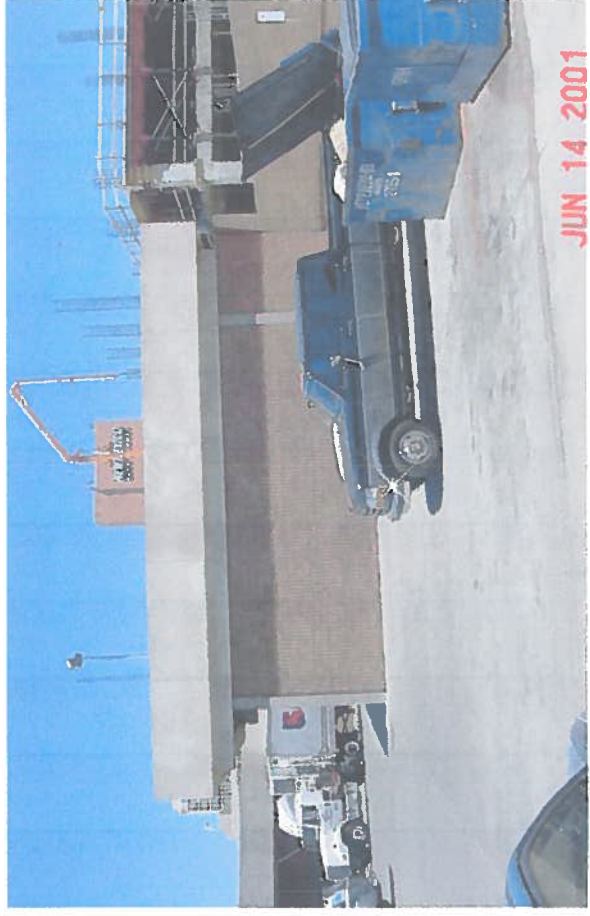
Photograph 1. View facing southeast at the bus terminal at 300 Second Street SW in Albuquerque, NM.



Photograph 2. View of the bus loading and unloading area near the center of the site.



Photograph 3. View of the south entrance to the shop / bus wash bay.



Photograph 4. View of the covered parking building on the north part of the site viewing west.



Photograph 5. The waiting area inside the subject building.



Photograph 6. The cafeteria area inside the subject building.



Photograph 7. The parking garage building under construction viewing north from the site.



Photograph 8. The Santa Fe Freight House east of the site across First Street SW.



Photograph 9. New oil, maintenance fluids and used oil filter storage in shop building.



Photograph 10. Monitor well purged and development water from on site monitor wells stored northwest of the wash bay.



Photograph 11. View of the lead-acid battery storage room.



Photograph 12. Close up view of the acid corrosion on the floor in the battery storage room.



Photograph 13. View of the ASTs containing new oil in the shop.



Photograph 14. Photograph of one of the hydraulic lifts in the shop building.



Photograph 15. View of the wash bay and one of the floor drains.



Photograph 16. View of drum storage (soil cuttings from environmental assessments) south of the wash bay.

APPENDIX C
REGULATORY REVIEW INFORMATION



The EDR Radius Map with GeoCheck®

**Bus Terminal
300 Second SW
Albuquerque, NM 87102**

Inquiry Number: 646903.3s

June 20, 2001

The Source For Environmental Risk Management Data

**3530 Post Road
Southport, Connecticut 06490**

Nationwide Customer Service

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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

300 SECOND SW
ALBUQUERQUE, NM 87102

COORDINATES

Latitude (North): 35.081700 - 35° 4' 54.1"
Longitude (West): 106.649400 - 106° 38' 57.8"
Universal Transverse Mercator: Zone 13
UTM X (Meters): 349628.7
UTM Y (Meters): 3883149.8

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2435106-A6 ALBUQUERQUE WEST, NM
Source: USGS 7.5 min quad Index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 5 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
GREYHOUND TERMI 300 2ND ST SW ALBUQUERQUE, NM	LUST	N/A
GREYHOUND LINES INC 300 SECOND ST SW ALBUQUERQUE, NM 87102	UST	N/A

DATABASES WITH NO MAPPED SITES

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

FEDERAL ASTM STANDARD

Proposed NPL..... Proposed National Priority List Sites
CORRACTS..... Corrective Action Report
RCRIS-TSD..... Resource Conservation and Recovery Information System
RCRIS-LQG..... Resource Conservation and Recovery Information System
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list.

EXECUTIVE SUMMARY

SWF/LF..... Solid Waste Facilities

FEDERAL ASTM SUPPLEMENTAL

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

STATE OR LOCAL ASTM SUPPLEMENTAL

AST..... Aboveground Storage Tanks List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree 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. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. 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 (by more than 10 feet). 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 01/23/2001 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FRUIT AVENUE PLUME	NEAR INTERSECTION OF ED	1/4 - 1/2N	17	11

EXECUTIVE SUMMARY

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

Site Name



USGS CONTAMINATED WELL
GW PLUME/4TH & HAINES STREETS
DON RESERVOIR CONVENIENCE CTR
RANKIN RECYCLE & TRANSFER
SANDIA CHEVRON
PRICES DAIRY
MEMORIAL HOSPITAL
MOYA ROUTE 66 CONOCO
BETAWEST
OLD WSTRN FLEET MNT.
NM EYE ASSOCIATION
ST JOSEPH HEALTH CAR
CARNUE DEADMANS
PLATEAU
VACANT LOT B
VACANT LOT CP
ZACHARY GERTRUDE
ALBUQUERQUE PBLSHNG
STATE RD 47 PHILLIPS PIPELINE TERMINAL
YELLOW FREIGHT TERMINAL



Database(s)

CERCLIS
CERCLIS
SWF/LF
SWF/LF
LUST
LUST
FINDS, LUST
LUST
LUST
LUST
UST, LUST
LUST
UST
UST
UST
UST
UST
RCRIS-SQG, FINDS, RAATS
ERNS
ERNS

OVERVIEW MAP - 646903.3s - Farmer and Associates



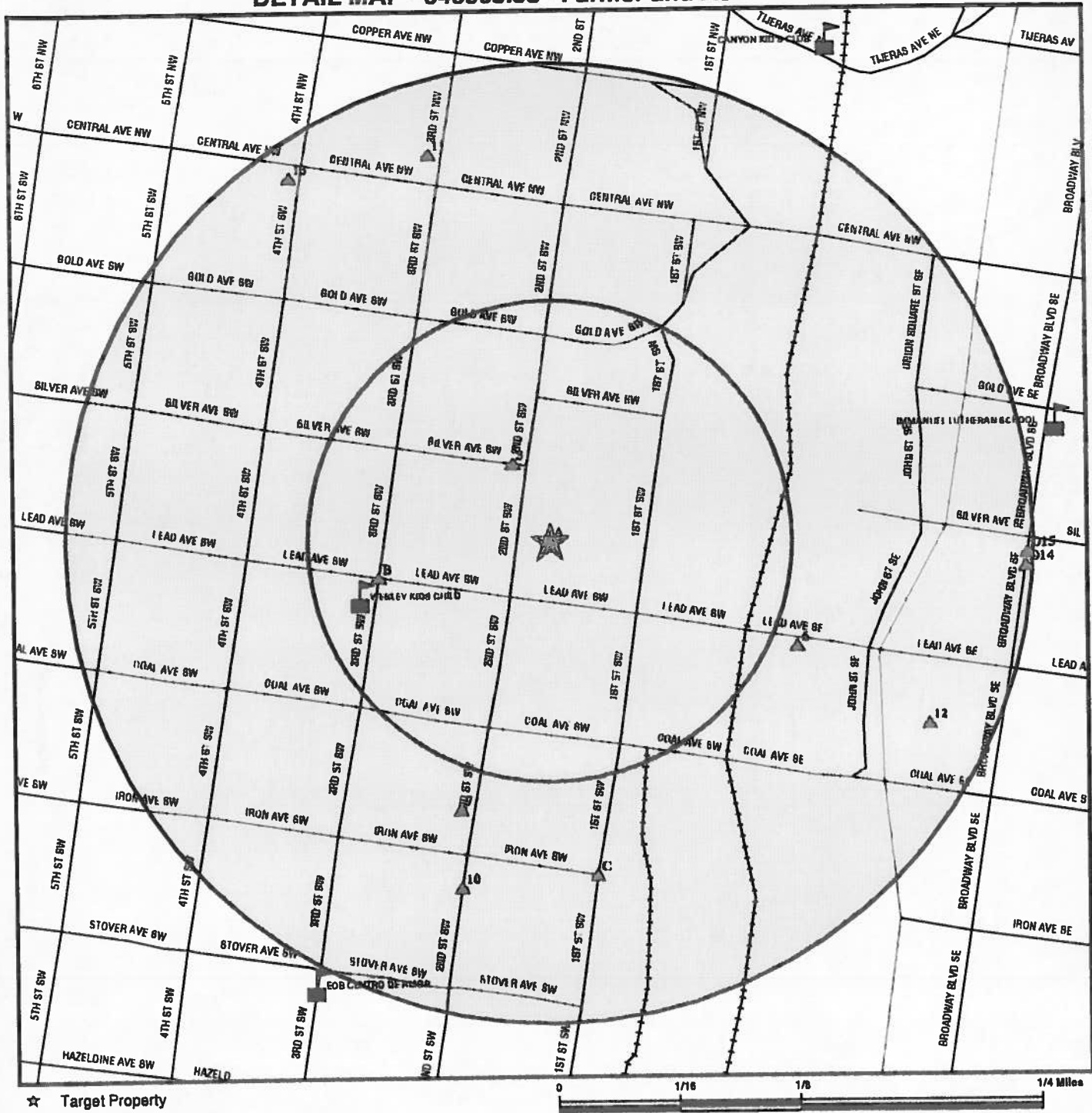
- | | |
|--|---|
| ★ | Target Property |
| ▲ | Sites at elevations higher than or equal to the target property |
| ◆ | Sites at elevations lower than the target property |
| ▲ | Coal Gasification Sites (If requested) |
|  | National Priority List Sites |
|  | Landfill Sites |

 Power transmission lines
 Oil & Gas pipelines

TARGET PROPERTY:	Bus Terminal
ADDRESS:	300 Second SW
CITY/STATE/ZIP:	Albuquerque NM 87102
LAT/LONG:	35.0817 / 106.6494

CUSTOMER: Farmer and Associates
CONTACT: Matt Burlleigh
INQUIRY #: 646903.3s
DATE: June 20, 2001 7:43 am

DETAIL MAP - 646903.3s - Farmer and 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 (if requested)
- ⬢ Sensitive Receptors
- ⬢ National Priority List Sites
- ⬢ Landfill Sites

⚡ Power transmission lines
 ⚡ Oil & Gas pipelines



TARGET PROPERTY: Bus Terminal
ADDRESS: 300 Second SW
CITY/STATE/ZIP: Albuquerque NM 87102
LAT/LONG: 35.0817 / 106.6494

CUSTOMER: Farmer and Associates
CONTACT: Matt Bureleigh
INQUIRY #: 646903.3s
DATE: June 20, 2001 7:43 am

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 03/16/2001 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FRUIT AVENUE PLUME	NEAR INTERSECTION OF ED	1/4 - 1/2N	17	11

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 03/16/2001 has revealed that there is 1 CERC-NFRAP site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RAVEL BROS.	525 2ND SW	1/8 - 1/4SSW	7	7

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 08/21/2000 has revealed that there are 3 RCRIS-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MOUNTAIN BELL MAIN	111 3RD STREET N W	1/8 - 1/4NNW	11	8
FAST 1-HOUR FOTO	411 CENTRAL NW	1/8 - 1/4NW	13	9
ENVIRONMENTAL SPECIALISTS INC	320 BROADWAY BLVD SE	1/8 - 1/4E	D14	9

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 01/26/2001 has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PNM MOTOR POOL	301 LEAD SW	0 - 1/8 WSW	B5	6

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MASTHEAD INTL	601 1ST ST SW	1/8 - 1/4 S	C8	7
FIRESTONE STORE #44W	701 CENTRAL NW	1/4 - 1/2 NW	16	10
COCA COLA DR PEPPER BOTTLING C	205 MARQUETTE NE	1/4 - 1/2 NNE	18	11
SE PUBLIC SERVICE	523 COMMERCIAL NE	1/4 - 1/2 NNE	19	12

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 01/26/2001 has revealed that there are 7 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TRAILWAYS GARAGE WESTERN LINES	210 SILVER ST SW	0 - 1/8 NNW	3	6
PUBLIC SERVICE CO OF NM	301 LEAD SW	0 - 1/8 WSW	B4	6
PHILLIPS 66 CO A	101 LEAD	1/8 - 1/4 ESE	6	7
FASTHEAD INTERNATIONAL INC	601 FIRST ST SW	1/8 - 1/4 S	C9	8
AMADOR BROTHERS WHEEL ALIGNMEN	624 2ND ST SW	1/8 - 1/4 SSW	10	8
AGRI BUILDING CO	4330 BROADWAY SE	1/8 - 1/4 ESE	12	9
COLEMAN GALLERY	311 BROADWAY SE	1/8 - 1/4 E	D15	10

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	1	0	NR	1
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP		0.250	0	1	NR	NR	NR	1
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	3	NR	NR	NR	3
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
State Haz. Waste		N/A	N/A	N/A	N/A	N/A	N/A	N/A
State Landfill		0.500	0	0	0	NR	NR	0
LUST	X	0.500	1	1	3	NR	NR	5
UST	X	0.250	2	5	NR	NR	NR	7
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY DATABASES

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.

Map ID
Direction
Distance
Distance (ft.)
Elevation

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.

A1
Target
Property

GREYHOUND TERMI
300 2ND ST SW
ALBUQUERQUE, NM

LUST S101568636
N/A

Site 1 of 2 in cluster A

LUST:

Form Number: 1599
Priority Rank: 176
Facility ID: 1368
Status: Cleanup, No Settlement Agreement
Score Total: 0
Tie Score: 204
Aggravating Factor Score: 3
Mitigating Factor Score: 2
Water Supply Impact: No
Property Damage Impacts: No
Highly Contaminated Soils: No
Project Manager: TJE
Date Release Reported: 12-NOV-92
Product: Diesel
Responsible Party Name: GREYHOUND BUS
Water Supply Impact: Yes
Ground Water Impact: Yes

Form Number: 704
Priority Rank: Not reported
Facility ID: 1368
Status: No Further Action
Score Total: 0
Tie Score: 204
Aggravating Factor Score: 0
Mitigating Factor Score: 3
Water Supply Impact: No
Property Damage Impacts: No
Highly Contaminated Soils: No
Project Manager: Steven Jetter
Date Release Reported: 19-MAR-91
Product: Diesel
Responsible Party Name: GREYHOUND BUS
Water Supply Impact: No
Ground Water Impact: No

A2
Target
Property

GREYHOUND LINES INC
300 SECOND ST SW
ALBUQUERQUE, NM 87102

UST U003189467
N/A

Site 2 of 2 in cluster A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GREYHOUND LINES INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003189467

UST:

Facility ID: 1368
Total Tanks: 0
Owner ID: 356
Old Facility Id: 5628001
Contact: TONY SERS
Owner: GREYHOUND LINES INC
Owner Address: ATTN ENVIRONMENTAL DEPT
PO BOX 660362
DALLAS, TX 75266 - 0362

3
NNW
< 1/8
234
Higher

TRAILWAYS GARAGE WESTERN LINES
210 SILVER ST SW
ALBUQUERQUE, NM 87102

UST U003189938
N/A

UST:

Facility ID: 31172
Total Tanks: 0
Owner ID: 14115
Old Facility Id: 6771002
Contact: ANGELINA MARTINEZ
Owner: TRAILWAYS BUS SYSTEM INC
Owner Address: 13760 NOEL RD
SUITE 638
DALLAS, TX 75240

B4
WSW
< 1/8
479
Higher

PUBLIC SERVICE CO OF NM
301 LEAD SW
ALBUQUERQUE, NM 87102

UST U001891907
N/A

Site 1 of 2 in cluster B

UST:

Facility ID: 1683
Total Tanks: 0
Owner ID: 383
Old Facility Id: 6715008
Contact: JOHN FERRAIUOLO
Owner: PUBLIC SERVICE CO OF NM
Owner Address: ALVARADO SQUARE 2104
ATTENTION JOHN HALE
ALBUQUERQUE, NM 87158

B5
WSW
< 1/8
479
Higher

PNM MOTOR POOL
301 LEAD SW
ALBUQUERQUE, NM 88401

LUST U002223118
N/A

Site 2 of 2 in cluster B

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PNM MOTOR POOL (Continued)

U002223118

LUST:

Form Number: 1036
Priority Rank: Not reported
Facility ID: 1683
Status: No Further Action
Score Total: Not reported
Tie Score: Not reported
Aggravating Factor Score: Not reported
Mitigating Factor Score: Not reported
Water Supply Impact: Unknown
Property Damage Impacts: Unknown
Highly Contaminated Soils: No
Project Manager: Bill Brown
Date Release Reported: 01-JUN-91
Product: Gasoline
Responsible Party Name: PNM
Water Supply Impact: No
Ground Water Impact: No

6
ESE
1/8-1/4
733
Higher

PHILLIPS 66 CO A
101 LEAD
ALBUQUERQUE, NM 87109

UST U003189765
N/A

UST:

Facility ID: 1634
Total Tanks: 0
Owner ID: 387
Old Facility Id: 6753016
Contact: ANGELINA MARTINEZ
Owner: PHILLIPS 66 CO
Owner Address: PO BOX 2400
ATTN LARRY HARJO
BARTLESVILLE, OK 74005

7
SSW
1/8-1/4
775
Higher

RAVEL BROS.
525 2ND SW
ALBUQUERQUE, NM 87100

CERC-NFRAP 1000853533
NM0000014720

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported
Ownership Status: Unknown
Site Description: LIVESTOCK FEEDS, FERTILIZERS, ROSE FOOD YEARS IN OPERATION 1957-61.
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY Completed: 19910520
Assessment: PRELIMINARY ASSESSMENT Completed: 19950222

C8
South
1/8-1/4
923
Higher

MASTHEAD INTL
601 1ST ST SW
ALBUQUERQUE, NM
Site 1 of 2 in cluster C

LUST S101646655
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MASTHEAD INTL (Continued)

S101646655

LUST:
Form Number: 315
Priority Rank: Not reported
Facility ID: 27996
Status: No Further Action
Score Total: 0
Tie Score: 200
Aggravating Factor Score: 3
Mitigating Factor Score: 0
Water Supply Impact: No
Property Damage Impacts: No
Highly Contaminated Soils: No
Project Manager: Brandon Wynn
Date Release Reported: 15-NOV-90
Product: Waste Oil
Responsible Party Name: MASTHEAD INT
Water Supply Impact: No
Ground Water Impact: Yes

C9
South
1/8-1/4
925
Higher

FASTHEAD INTERNATIONAL INC
601 FIRST ST SW
ALBUQUERQUE, NM 87102

UST U003189397
N/A

Site 2 of 2 in cluster C

UST:
Facility ID: 27996
Total Tanks: 0
Owner ID: 14981
Old Facility Id: 4478002
Contact: JACK BAKER
Owner: ALBUQUERQUE PUBLISHING CO
Owner Address: 7777 JEFFERSON NE
PO DRAWER J T
ALBUQUERQUE, NM 87109

10
SSW
1/8-1/4
978
Higher

AMADOR BROTHERS WHEEL ALIGNMENT
624 2ND ST SW
ALBUQUERQUE, NM 87102

UST U003189150
N/A

UST:
Facility ID: 26556
Total Tanks: 0
Owner ID: 16110
Old Facility Id: 9513001
Contact: ANGELINA MARTINEZ
Owner: AMADOR BROTHERS WHEEL ALIGNMENT
Owner Address: 624 2ND ST SW
ALBUQUERQUE, NM 87102

11
NNW
1/8-1/4
1117
Higher

MOUNTAIN BELL MAIN
111 3RD STREET N W
ALBUQUERQUE, NM 87102

RCRIS-SQG 1000322000
FINDS NMD060620507

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MOUNTAIN BELL MAIN (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000322000

RCRIS:

Owner: MOUNTAIN BELL TELEPHONE CO
(000) 000-0000

Contact: ERNEST ESPANA
(505) 884-0712

Record Date: 03/31/1981

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

12
ESE
1/8-1/4
1149
Higher

AGRI BUILDING CO
4330 BROADWAY SE
ALBUQUERQUE, NM 87119

UST U003189108
N/A

UST:

Facility ID: 26403
Total Tanks: 0
Owner ID: 14048
Old Facility Id: 7624001
Contact: ANGELINA MARTINEZ
Owner: AGRI BUILDING CO
Owner Address: 4330 BROADWAY SE
PO BOX 9051
ALBUQUERQUE, NM 87119

13
NW
1/8-1/4
1228
Higher

FAST 1-HOUR FOTO
411 CENTRAL NW
ALBUQUERQUE, NM 87102

RCRIS-SQG 1000390810
FINDS NMD986669729

RCRIS:

Owner: FAST FOTO INC
(000) 000-0000

Contact: TERRY WOOLLEY
(602) 840-3388

Record Date: 08/12/1990

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

D14
East
1/8-1/4
1301
Higher

ENVIRONMENTAL SPECIALISTS INC
320 BROADWAY BLVD SE
ALBUQUERQUE, NM 87102

RCRIS-SQG 1000261680
FINDS NMD986669216

Site 1 of 2 in cluster D

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ENVIRONMENTAL SPECIALISTS INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000261660

RCRIS:

Owner: ENVIRONMENTAL SPEC INC
(000) 000-0000

Contact: FERNANDO DE BACA
(505) 243-2499

Record Date: 02/17/1998

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

D15
East
1/8-1/4
1304
Higher

COLEMAN GALLERY
311 BROADWAY SE
ALBUQUERQUE, NM 87102

UST U003711569
N/A

Site 2 of 2 in cluster D

UST:

Facility ID: 32171
Total Tanks: 0
Owner ID: 26577
Old Facility Id: 0
Contact: Not reported
Owner: COLEMAN PAGE AND QUINTANA CECILIA
Owner Address: 311 BROADWAY SE
ALBUQUERQUE, NM 87102

16
NW
1/4-1/2
2109
Higher

FIRESTONE STORE #44W
701 CENTRAL NW
ALBUQUERQUE, NM

LUST S102641878
N/A

LUST:

Form Number: 2845
Priority Rank: 183
Facility ID: 28045
Status: Investigation, No Settlement Agreement
Score Total: 0
Tie Score: 200
Aggravating Factor Score: 1
Mitigating Factor Score: 3
Water Supply Impact: No
Property Damage Impacts: No
Highly Contaminated Soils: No
Project Manager: NLP
Date Release Reported: 18-DEC-95
Product: Waste Oil
Responsible Party Name: BRIDGE/FIRESTON
Water Supply Impact: Yes
Ground Water Impact: Yes

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

17
North
1/4-1/2
2264
Higher
FRUIT AVENUE PLUME
NEAR INTERSECTION OF EDITH AND GRAND AVE
ALBUQUERQUE, NM 87102

CERCLIS 1000397038
NPL NMD986668911

CERCLIS Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not reported
Ownership Status:	Not reported	NPL Status:	Not reported
Contact:	Kathleen Aisling	Contact Tel:	(214) 665-8509
Contact:	Stan Hitt	Contact Tel:	(214) 665-6735
Site Description:	FORMER LOCATION OF CLEANER OPERATION WHERE TETRACHLORO ETHENE AND TRICHLOROVOLTTENE WERE USED. GROUND WATER PROBLEM		

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	19900101
Assessment:	PRELIMINARY ASSESSMENT	Completed:	19900101
Assessment:	SITE INSPECTION	Completed:	19961001
Assessment:	HRS PACKAGE	Completed:	19990722
Assessment:	PROPOSAL TO NPL	Completed:	19990722
Assessment:	FINAL LISTING ON NPL	Completed:	19991022

CERCLIS Site Status:

Not reported

CERCLIS Alias Name(s):

ALBUQUERQUE INDUSTRIAL CENTER
ELITE CLEANERS
FRUIT STREET PLUME
FRUIT AVENUE PLUME
FRUIT AVENUE PLUME

NPL:

EPA ID:	NMD986668911
Region:	08
Federal:	General
Proposed Dt:	10/22/1999

18
NNE
1/4-1/2
2455
Higher
COCA COLA DR PEPPER BOTTLING CO
205 MARQUETTE NE
ALBUQUERQUE, NM 87125

UST U003189317
LUST N/A

LUST:

Form Number:	1556
Priority Rank:	Not reported
Facility ID:	27452
Status:	No Further Action
Score Total:	0
Tie Score:	208
Aggravating Factor Score:	1
Mitigating Factor Score:	0
Water Supply Impact:	No
Property Damage Impacts:	No
Highly Contaminated Soils:	No
Project Manager:	Steven Jetter
Date Release Reported:	09-OCT-92
Product:	Gasoline
Responsible Party Name:	Not reported
Water Supply Impact:	No
Ground Water Impact:	Yes

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

COCA COLA DR PEPPER BOTTLING CO (Continued)

U003189317

Form Number: 413
Priority Rank: Not reported
Facility ID: 27452
Status: No Further Action
Score Total: 0
Tie Score: 200
Aggravating Factor Score: 0
Mitigating Factor Score: 4
Water Supply Impact: No
Property Damage Impacts: No
Highly Contaminated Soils: No
Project Manager: Rick Renn
Date Release Reported: 01-DEC-89
Product: Other
Responsible Party Name: COCA COLA
Water Supply Impact: No
Ground Water Impact: No

UST:

Facility ID: 27452
Total Tanks: 0
Owner ID: 13999
Old Facility Id: 8059001
Contact: CHUCK RUSSELL JR
Owner: COCA COLA DR PEPPER BOTTLING CO
Owner Address: 205 MARQUETTE NE
ALBUQUERQUE, NM 87125

19
NNE
1/4-1/2
2471
Higher

SE PUBLIC SERVICE
523 COMMERCIAL NE
ALBUQUERQUE, NM

LUST S103924525
N/A

LUST:

Form Number: 18
Priority Rank: 302
Facility ID: 28784
Status: Investigation, State-Lead
Score Total: 0
Tie Score: 208
Aggravating Factor Score: 4
Mitigating Factor Score: 1
Water Supply Impact: No
Property Damage Impacts: No
Highly Contaminated Soils: No
Project Manager: TJE
Date Release Reported: 01-SEP-87
Product: Gasoline
Responsible Party Name: MALOOF & CO.
Water Supply Impact: No
Ground Water Impact: Yes

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
ALBUQUERQUE	1001114836	USGS CONTAMINATED WELL	IRONMKT CARSON STREETS	87102	CERCLIS	12032003
ALBUQUERQUE	S100743757	DON RESERVOIR CONVENIENCE CTR	114TH SW SUNSET GARDEN ROAD		SWF/LF	
ALBUQUERQUE	S104850423	SANDIA CHEVRON	2ND / 4TH STS		LUST	27249
ALBUQUERQUE	U003189259	CARNUE DEADMANS	HWY 68 CARNUEL EXIT		UST	30053
ALBUQUERQUE	S102841786	PRICES DAIRY	RT 9 BOX 858 B		LUST	
ALBUQUERQUE	1001126507	GW PLUME/4TH & HAINES STREETS	BETWEEN 2ND & 5TH ST. MCKNIGHT & ASPEN	87102	CERCLIS	30000
ALBUQUERQUE	U003543344	PLATEAU	1301 BROADWAY	87102	UST	29363
ALBUQUERQUE	1002980374	MEMORIAL HOSPITAL	806 CENTRAL AVE SE	87102	FINDS, LUST	30335
ALBUQUERQUE	S103924784	MOYA ROUTE 66 CONOCO	9722 CENTRAL SW		LUST	
ALBUQUERQUE	S104850387	BETAWEST	COPPER NW		LUST	
ALBUQUERQUE	U003189872	VACANT LOT B	SE CORNER 4TH ST NW	87102	UST	31424
ALBUQUERQUE	U003189873	VACANT LOT CP	NE CORNER 4TH ST NW	87102	UST	31425
ALBUQUERQUE	S104850416	OLD WSTRN FLEET MINT.	6700 EDITH BVD NE		LUST	
ALBUQUERQUE	U003189715	NM EYE ASSOCIATION	1100 LEAD		UST, LUST	29825
ALBUQUERQUE	S103062232	ST JOSEPH HEALTH CAR	801 DR MARTIN LUTHER		LUST	30384
ALBUQUERQUE	S102522741	RANKIN RECYCLE & TRANSFER	ON RANKEN RD.		SWF/LF	12225001
ALBUQUERQUE	U003190018	ZACHARY GERTRUDE	1813 SECOND NORTH	87102	UST	31742
ALBUQUERQUE	1000426846	ALBUQUERQUE PBLSHNG	717 SILVER			
ALBUQUERQUE	90165321	STATE RD 47 PHILLIPS PIPELINE TERMINAL	STATE RD 47 PHILLIPS PIPELINE TERMINAL	87102	RCRIS-SQG, FINDS, RAATS	
ALBUQUERQUE	90168871	YELLOW FREIGHT TERMINAL	YELLOW FREIGHT TERMINAL		ERNS	

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).

Date of Government Version: 01/23/01

Date Made Active at EDR: 02/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/05/01

Elapsed ASTM days: 11

Date of Last EDR Contact: 05/07/01

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 01/23/01

Date Made Active at EDR: 02/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/05/01

Elapsed ASTM days: 11

Date of Last EDR Contact: 05/07/01

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: 03/16/01

Date Made Active at EDR: 04/30/01

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/26/01

Elapsed ASTM days: 35

Date of Last EDR Contact: 03/26/01

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: 03/16/01

Date Made Active at EDR: 04/30/01

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/26/01

Elapsed ASTM days: 35

Date of Last EDR Contact: 03/26/01

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/20/00
Date Made Active at EDR: 08/01/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/12/00
Elapsed ASTM days: 50
Date of Last EDR Contact: 06/12/01

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS
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).

Date of Government Version: 06/21/00
Date Made Active at EDR: 07/31/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/10/00
Elapsed ASTM days: 21
Date of Last EDR Contact: 05/29/01

ERNS: Emergency Response Notification System

Source: EPA/NTIS
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: 08/08/00
Date Made Active at EDR: 09/06/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/11/00
Elapsed ASTM days: 26
Date of Last EDR Contact: 04/19/01

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

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

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

Date of Government Version: 12/31/97
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/19/01
Date of Next Scheduled EDR Contact: 06/18/01

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices
Telephone: Varies

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

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

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

ROD: Records Of Decision

Source: NTIS
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: 09/30/99
Database Release Frequency: Annually

Date of Last EDR Contact: 04/10/01
Date of Next Scheduled EDR Contact: 07/09/01

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/23/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/07/01
Date of Next Scheduled EDR Contact: 08/06/01

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

Source: EPA
Telephone: N/A

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

Date of Government Version: 07/07/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/09/01
Date of Next Scheduled EDR Contact: 07/09/01

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4526

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

Date of Government Version: 05/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 04/24/01
Date of Next Scheduled EDR Contact: 07/23/01

MLTS: Material Licensing Tracking System

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

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

Date of Government Version: 01/30/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/09/01
Date of Next Scheduled EDR Contact: 07/09/01

MINES: Mines Master Index File

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

Date of Government Version: 08/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/02/01
Date of Next Scheduled EDR Contact: 07/02/01

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 205-564-4267

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

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

Date of Last EDR Contact: 05/23/01
Date of Next Scheduled EDR Contact: 08/20/01

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-260-3936

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

Date of Government Version: 12/11/00
Database Release Frequency: Annually

Date of Last EDR Contact: 05/18/01
Date of Next Scheduled EDR Contact: 08/13/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/11/01

Date of Next Scheduled EDR Contact: 09/10/01

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

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

Date of Government Version: 12/31/97

Database Release Frequency: Annually

Date of Last EDR Contact: 03/26/01

Date of Next Scheduled EDR Contact: 06/25/01

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-1444

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

Date of Government Version: 12/31/98

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 04/24/01

Date of Next Scheduled EDR Contact: 07/23/01

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: 08/30/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/26/01

Date of Next Scheduled EDR Contact: 06/25/01

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: 08/10/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/26/01

Date of Next Scheduled EDR Contact: 06/25/01

STATE OF NEW MEXICO ASTM STANDARD RECORDS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/01/01

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: 02/01/01
Date Made Active at EDR: 03/30/01
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/23/01
Elapsed ASTM days: 35
Date of Last EDR Contact: 06/11/01

LUST: Leaking Underground Storage Tank Priorization Database

Source: New Mexico Environment Department
Telephone: 505-827-0188

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: 01/26/01
Date Made Active at EDR: 03/06/01
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/05/01
Elapsed ASTM days: 29
Date of Last EDR Contact: 05/09/01

UST: Listing of Underground Storage Tanks

Source: New Mexico Environment Department
Telephone: 505-827-0199

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: 01/26/01
Date Made Active at EDR: 03/02/01
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/05/01
Elapsed ASTM days: 25
Date of Last EDR Contact: 05/09/01

STATE OF NEW MEXICO ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Storage Tanks List

Source: State Fire Marshal
Telephone: 505-827-3550

Aboveground tanks that have been inspected by the State Fire Marshal.

Date of Government Version: 02/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/01
Date of Next Scheduled EDR Contact: 07/02/01

EDR PROPRIETARY DATABASES

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HISTORICAL AND 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/Electrical Transmission Lines: 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 and electrical transmission lines.

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.

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 1999 from the U.S. Fish and Wildlife Service.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BUS TERMINAL
300 SECOND SW
ALBUQUERQUE, NM 87102

TARGET PROPERTY COORDINATES

Latitude (North):	35.081699 - 35° 4' 54.1"
Longitude (West):	106.649399 - 106° 38' 57.8"
Universal Transverse Mercator:	Zone 13
UTM X (Meters):	349628.7
UTM Y (Meters):	3883149.8

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.

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2435106-A6 ALBUQUERQUE WEST, NM
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: General WSW

Source: General Topographic Gradient has been determined from the USGS 1 Degree 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.

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
BERNALILLO, NM

FEMA Q3 Flood
Data Electronic Coverage
NO

Flood Plain Panel at Target Property:
Additional Panels in search area:

Not Reported
Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
ALBUQUERQUE WEST

NWI Electronic
Coverage
NO

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius: 2.0 miles
Location Relative to TP: 1/4 - 1/2 Mile North
Site Name: FRUIT AVENUE PLUME
Site EPA ID Number: NMD986668911
Groundwater Flow Direction: GENERALLY E AND INFLUENCED BY THE PUMPING OF GROUND WATER SUPPLY WELLS LOCATED TO THE EAST, NORTHEAST, AND SOUTHEAST OF THE SITE.
Measured Depth to Water: 35 feet or less in the vicinity of the site.
Hydraulic Connection: The two aquifers underlying the site are hydraulically connected.
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)

AQUIFLOW®

Search Radius: 2.000 Miles.

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		

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.

GEOLOGIC AGE IDENTIFICATION

Geologic Code: Tpc
Era: Cenozoic
System: Tertiary
Series: Pliocene

ROCK STRATIGRAPHIC UNIT

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Component Name: GILA

Soil Surface Texture: loam

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

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

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

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.90
2	6 inches	66 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.90

OTHER SOIL TYPES IN AREA

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

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

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

Shallow Soil Types: loamy sand

Deeper Soil Types: loamy sand
fine sand
loamy fine sand

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

sand

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

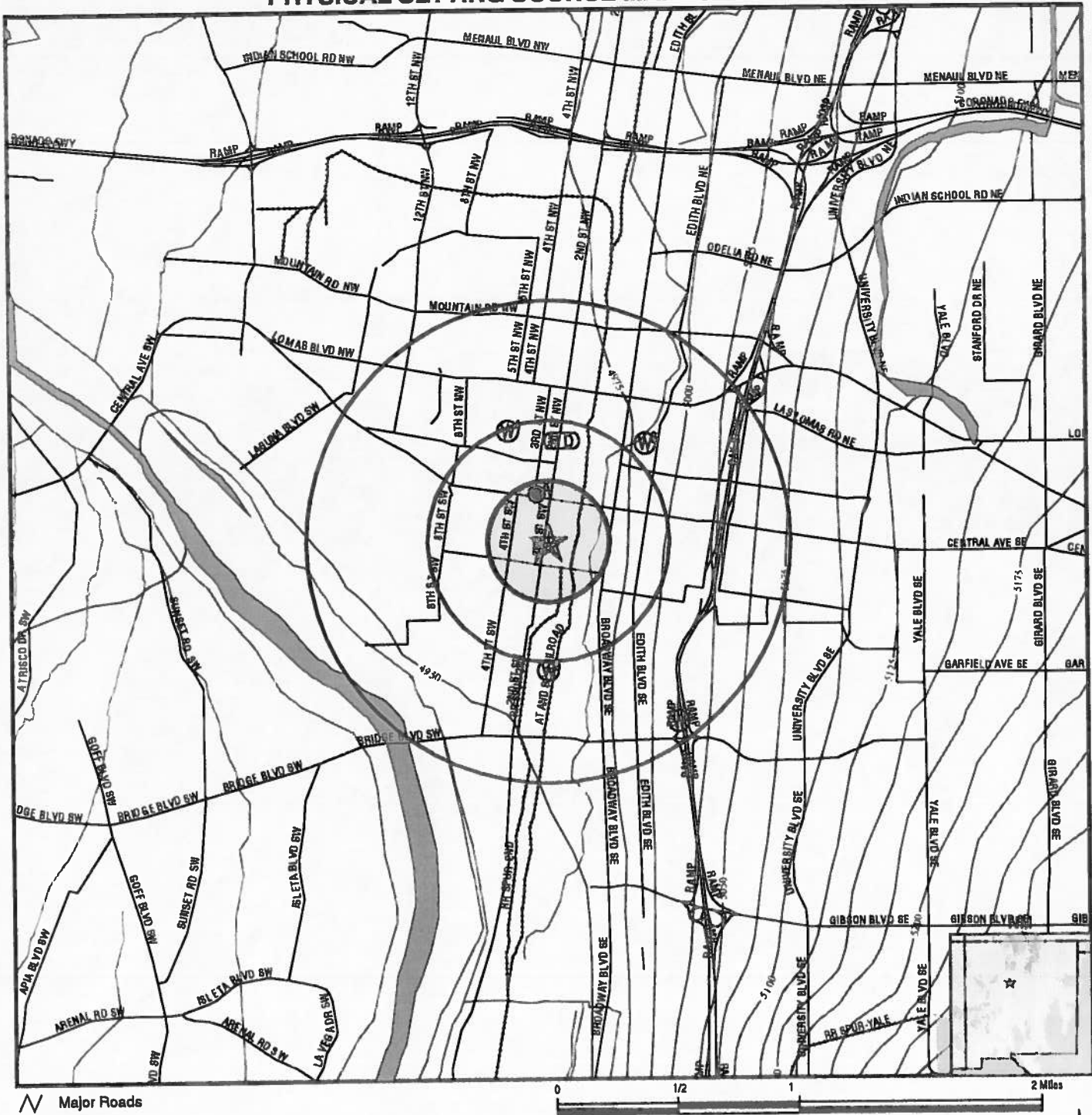
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	350505108385702	1/8 - 1/4 Mile North
A3	350505108385701	1/8 - 1/4 Mile North
4	350518108390801	1/4 - 1/2 Mile NNW
5	350428108385601	1/2 - 1 Mile South
6	350515108383001	1/2 - 1 Mile NE
7	350415108382201	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	NM3511501	1/8 - 1/4 Mile NNW

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

PHYSICAL SETTING SOURCE MAP - 646903.3s



- Major Roads
- Contour Lines
- Airports
- Water Wells
- Public Water Supply Wells
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Cluster of Multiple Icons

- Earthquake epicenter, Richter 5 or greater
- Closest Hydrogeological Data

TARGET PROPERTY: Bus Terminal
 ADDRESS: 300 Second SW
 CITY/STATE/ZIP: Albuquerque NM 87102
 LAT/LONG: 35.0817 / 106.6494

CUSTOMER: Farmer and Associates
 CONTACT: Matt Bureleigh
 INQUIRY #: 646903.3s
 DATE: June 20, 2001 7:43 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
NNW
1/8 - 1/4 Mile
Higher

FRDS PWS NM3511501

PWS ID: NM3511501 PWS Status: Active
Date Initiated: May / 81 Date Deactivated: Not Reported
PWS Name: TURQUOISE LODGE
6000 ISLETA, S.W.
ALBUQUERQUE, NM 87105

Addressee / Facility: Not Reported

Facility Latitude: 35 05 03 Facility Longitude: 106 39 02
Facility Latitude: 34 59 29 Facility Longitude: 106 41 38
City Served: Not Reported
Treatment Class: Untreated Population: 81

PWS currently has or had major violation(s) or enforcement: Yes

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name: TURQUOISE LODGE
Violation Type: Max Contaminant Level, Monthly (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 1999-08-01 - 1999-08-31 Analytical Value: 0000000.00000
Violation ID: 9900491 Enforcement ID: 9900648
Enforcement Date: 1999-09-02 Enf. Action: State Public Notif Requested

System Name: TURQUOISE LODGE
Violation Type: Max Contaminant Level, Monthly (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 1999-08-01 - 1999-08-31 Analytical Value: 0000000.00000
Violation ID: 9900491 Enforcement ID: 9900649
Enforcement Date: 1999-09-09 Enf. Action: State Public Notif Received

System Name: TURQUOISE LODGE
Violation Type: Monitoring, Routine Minor (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 1999-07-01 - 1999-07-31 Analytical Value: 0000000.00000
Violation ID: 9900490 Enforcement ID: 9900648
Enforcement Date: 1999-09-02 Enf. Action: State Public Notif Requested

System Name: TURQUOISE LODGE
Violation Type: Monitoring, Routine Minor (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 1999-07-01 - 1999-07-31 Analytical Value: 0000000.00000
Violation ID: 9900491 Enforcement ID: 9900649
Enforcement Date: 1999-09-09 Enf. Action: State Public Notif Received

A2
North
1/8 - 1/4 Mile
Higher

FED USGS 350505106385702

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Bernalillo
Year Constructed:	1939	State:	New Mexico
Altitude:	4953.00 ft.	Topographic Setting:	Valley flat
Well Depth:	60.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	Not Reported	Prim. Use of Water:	Commercial
Date Measured:	Not Reported		

A3
North
1/8 - 1/4 Mile
Higher

FED USGS 350505106385701

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Bernalillo
Year Constructed:	1939	State:	New Mexico
Altitude:	4953.00 ft.	Topographic Setting:	Valley flat
Well Depth:	250.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	Not Reported	Prim. Use of Water:	Commercial
Date Measured:	Not Reported		

4
NNW
1/4 - 1/2 Mile
Higher

FED USGS 350518106390601

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Bernalillo
Year Constructed:	1925	State:	New Mexico
Altitude:	4956.00 ft.	Topographic Setting:	Valley flat
Well Depth:	520.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	25.00 ft.	Prim. Use of Water:	Public supply
Date Measured:	10101956		

5
South
1/2 - 1 Mile
Higher

FED USGS 350426106385601

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Bernalillo
Year Constructed:	1923	State:	New Mexico
Altitude:	4947.00 ft.	Topographic Setting:	Valley flat
Well Depth:	418.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	Not Reported	Prim. Use of Water:	Commercial
Date Measured:	Not Reported		

6
NE
1/2 - 1 Mile
Higher

FED USGS 350515106383001

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Bernalillo
Year Constructed:	Not Reported	State:	New Mexico
Altitude:	4956.00 ft.	Topographic Setting:	Valley flat
Well Depth:	32.00 ft.	Prim. Use of Site:	Unused
Depth to Water Table:	24.80 ft.	Prim. Use of Water:	Not Reported
Date Measured:	10031956		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

7
SE
1/2 - 1 Mile
Higher

FED USGS 350415106382201

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Bernalillo
Year Constructed:	1938	State:	New Mexico
Altitude:	4939.00 ft.	Topographic Setting:	Valley flat
Well Depth:	40.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	7.83 ft.	Prim. Use of Water:	Industrial
Date Measured:	10181956		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for BERNALILLO County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Zip Code: 87102

Number of sites tested: 5

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	4.060 pCi/L	60%	40%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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 1999 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 data 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

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

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

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: 202-260-2805

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: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. 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 more than 900,000 wells, springs, and other sources of groundwater.

RADON

Area Radon Information: 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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

OTHER

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

APPENDIX D

QUALIFICATIONS

MATT BURLEIGH
Director of Environmental Services

EXPERIENCE

Mr. Burleigh has 15 years of experience as an Environmental Geologist, Project Manager, and Laboratory Analyst. As a laboratory analyst, he routinely collected, prepared and analyzed alloy samples, and soil samples for hydrocarbon, lead and RCRA metals content. Also, he performed research to delineate the lateral and vertical distribution of lead at a CERCLA (abandoned lead battery recycling) site.

He has performed subsurface investigations and risk assessments in order to predict the movement and fate of hydrocarbon contaminants. Hydrogeologic assessments have included conducting aquifer pumping/slug tests, and groundwater modeling. He has assisted in the construction and maintenance of remediation systems used to recover organic compounds from the groundwater and soil.

He has visited and inspected numerous sites across the U.S. to help identify potential environmental issues that could potentially result in financial liability. The sites included mostly light to heavy industrial, commercial, agricultural and some multi-family residential developments. He has many years experience in preparation and reviewing reports for quality assurance and quality control.

Mr. Burleigh has managed the Underground Storage Tank Program for a major company. Responsibilities included arranging for periodic maintenance and routine testing of tank equipment including tank tightness testing, automatic tank gauge (ATG) maintenance and repair, line tightness testing, leak detector testing and assuring upgrade requirements met the Final UST Technical Deadlines for Tank Owners and Operators.

He has completed environmental investigations for a wide variety of clients including major oil companies, utility companies, nationwide corporate/industrial facilities, financial institutions and real estate companies.

EMPLOYMENT HISTORY

- 1999 - Present Director of Environmental Services, Farmer & Associates, Inc.
- 1995-1999 Project Manager, Maxim Technologies, Inc.
- 1994-1995 Environmental Coordinator, O-M Management Group, Inc.
- 1993-1994 Project Manager, Baker Environmental Services, Inc.
- 1991-1993 Environmental Geologist, CURA, Inc.
- 1986-1991 Laboratory Analyst, Texas Instruments, Inc.

EDUCATION

- B.S. Geology, McNeese State University, 1985
- M.S. Geochemistry, University of Texas at Dallas, 1996

F&A

CONTINUING EDUCATION

- Texas Natural Resource Conservation Commission (TNRCC) PST Remediation Workshop
- TNRCC Risk-Based Assessment Workshop
- Project Management Training
- LPST Corrective Action Project Manager Training
- Hazardous Waste Operations and Emergency Response Training
- American Petroleum Institute Hands-On Risk Assessment and Modeling Training

PROFESSIONAL REGISTRATIONS

- TNRCC LPST Corrective Action Project Manager (CAPM 00107)

PUBLICATIONS

- Burleigh, Gilbert M., "A Geochemical Study of Lead at an Abandoned Lead-Acid Battery Recycling Facility", M.S. Thesis, University of Texas at Dallas, 1996.