SANTA FE, NEW MEXICO ALBUQUERQUE, NEW MEXICO LAS CRUCES, NEW MEXICO

Limited Phase II
Environmental Site Assessment
Former Athletic Fields
Southwest of Indian School Road
and University Boulevard
Albuquerque, New Mexico

Geo-Test Job No. 5-50702

Prepared For:
Archdiocese of Santa Fe
4000 St. Joseph Place
Albuquerque, New Mexico 87120

Prepared by:
Geo-Test, Inc.
8904 Washington Street NE
Albuquerque, New Mexico 87113

GEO-TEST

GEO-TEST

August 17, 1995

Mr. John Huchmala
Property Manager
Archdiocese of Santa Fe
4000 St. Joseph Place
Albuquerque, New Mexico 87120

RE: Limited Phase II Environmental Assessment, Former Athletic Fields, Southwest of Indian School Road and University Boulevard, Albuquerque, New Mexico, Geo-Test Job No. 5-50702.

Dear Mr. Huchmala:

Geo-Test, Inc. is pleased to submit our report on the limited Phase II Environmental Assessment of the former athletic fields located southwest of Indian School Road and University Boulevard in Albuquerque, New Mexico. Authorization to proceed with the work was granted on July 10, 1995, in response to **Geo-Test's** proposal dated July 9, 1995. The attached report is based on our material sampling, soil sampling, laboratory analysis, and discussions with regulatory agency personnel. Please refer to the body of our report for a discussion of the results of our assessment.

The following report has been prepared by the undersigned. It has been a pleasure to serve you on this project and we look forward to providing services to you in the future. Should there be any questions concerning this report, please feel free to call us in Albuquerque at (505) 857-0933.

Sincerely,
GEO-TEST, INC.

John R. Dickey
Environmental Services Manager

Charles M. Miller, P.E.
Vice President

attachment

copies to: Addressee (3)

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TABLE OF CONTENTS

1.0 INTRODUCTION

At the request of Mr. John Huchmala, Property Manager for the Archdiocese of Santa Fe, **Geo-Test** has conducted a limited Phase II Environmental Site Assessment (ESA) of the former athletic fields located southwest of the intersection of Indian School Road and University Boulevard in Albuquerque, New Mexico.

A Phase I ESA prepared by **Geo-Test** found areas of fill material of unknown origin, several areas of stained surface soil and oily sludge, several areas of potentially asbestos-containing materials (roofing material, bulk insulation, piping, brake shoes) and an area on the south side of the site, which contains slag/cinders of unknown origin. The arroyo on the south side of the site appears to receive runoff water that may contain concentrations of oil, grease, lead, and volatile organic compounds.

Geo-Test's Phase I ESA recommended that a Phase II ESA be conducted to evaluate the content of the fill on the site; the nature and extent of the stained surface soils and oily sludge; the possible presence of concentrations of oil, grease, volatile organic compounds, and lead in the stained soils in the drainage along the southern end of the property; and the nature and extent of possible heavy metals, associated with the slag.

Geo-Test's services for the assessment included the following:

- An evaluation of fill materials and debris piles,
- Oil stained soil removal, sampling, and analysis,
- Sampling and analysis of soil darkened by runoff water,
- Slag/cinders sampling and analysis,
- Suspected asbestos containing material sampling, analysis, and removal,
- Assessment of a possible PCB containing electrical transformer, and
- Preparation of a report presenting our findings, conclusions, and recommendations.

Project services have been completed in accordance with our understanding with our Client. **Geo-Test** observed the degree of care and skill generally exercised by other local consultants under similar circumstances and conditions. No other warranty, expressed or implied, is made.

2.0 EVALUATION OF FILL MATERIALS AND DEBRIS PILES

To evaluate fill on the site for possible trash and debris, five trenches were excavated using a backhoe. The trenches were excavated on July 11, 1995. Trench 1 and Trench 2 were excavated near the edge of the slope break in the central portion of the site. Trench 3 was excavated in the northwest portion of the site. Trench 4 and Trench 5 were excavated along the edge of the arroyo in the southwest part of the site. Locations of trenches are shown on Figure 1 - Site Map.

Trench 1 encountered fine to medium-grained sand to a depth of approximately 10 feet. The sand contained gravel and scattered cobbles. No construction debris, trash, or garbage was observed in the excavated soils.

Trench 2 encountered fine to medium-grained sand to a depth of approximately 12 feet. The sand contained gravel and scattered cobbles. Two cinder blocks were observed in the excavated soil from a depth of approximately 5 to 6 feet. No other construction debris was observed. No trash or garbage was observed in the excavated soils.

Trench 3 encountered fine-grained gravelly, silty sand to a depth of approximately 12 feet. No construction debris, trash, or garbage was observed in the excavated soils.

Trench 4 encountered fine-grained silty sand to a depth of approximately 12 feet. The sand contained gravel and scattered cobbles. No construction debris, trash, or garbage was observed in the excavated soils.

Trench 5 encountered fine-grained gravelly, silty sand to a depth of approximately 10 feet. No construction debris, trash, or garbage was observed.

During the Phase I ESA three piles of construction debris were observed on the site. Locations of trenches are shown on Figure 1 - Site Map. To evaluate the materials in each of the debris piles, a backhoe was used to dig through the piles. Debris Pile 1, located in the north-central area of the site, contains concrete slab pieces, cinder blocks, scrap metal, corrugated metal sheeting, carpeting, wiring, plastic piping, and ceramic tiles. A concrete slab was found beneath the debris. Debris Pile 1 appears to be the remains of a storage shed.

Debris Pile 2, located in the south-central area of the site, contains pieces of concrete and asphalt, plastic bottles, cans, scrap lumber, metal piping, and cables.

Debris Pile 3, located in the northwest portion of the site, contains pieces of concrete, asphalt, cables, reinforcing bar, wood, bricks, and wires.

3.0 OIL STAINED SOIL EXCAVATION, SAMPLING, ANALYSIS, AND DISPOSAL

On July 17, 1995, several areas of oil stained soils were excavated to remove contaminated soils. An area approximately 40 feet long and 12 feet wide on the south side of Parcel A, immediately north of the former University Volkswagen facility was excavated using a backhoe. This area contained several small piles of oily soil/sludge and stained soils. Visibly contaminated soil was removed to depths of 4 to 12 inches across the area. Removed soils were placed on 6 mil thick plastic sheeting in the southwest corner of Parcel A, pending laboratory analysis and approval of a request for disposal of non-hazardous special waste.

Two small areas of stained soils, located near the gate on the north side of the site, were excavated by hand. To remove visibly contaminated soil, the first area, approximately 1 sq.ft., was excavated to a depth of approximately 12 inches. The second area, approximately 2 sq.ft., was excavated to a depth of approximately 18 inches to remove visibly contaminated soil. Excavated soils were placed on

the stockpile in the southwest corner of Parcel A.

Three irregularly shaped areas of oil stained soil (Stain 1, Stain 2, and Stain 3) were removed from the western portion of the site. Stain 1, approximately 14 sq.ft., was excavated to depths between 4 and 12 inches. Stain 2, approximately 14 sq.ft., was excavated to a depth of approximately 6 inches. Stain 3, approximately 30 sq.ft., was excavated to depths between 4 and 12 inches. Visibly contaminated soils were removed from each of the stained areas. The excavated soils were placed on the stockpile in the southwest corner of Parcel A. The stockpile was subsequently covered with 6 mil thick plastic sheeting.

To confirm that contaminated soils had been removed, samples of exposed soil in excavated areas were obtained for laboratory analysis. Additionally, samples of the stockpile were obtained for laboratory analysis to characterize the soil for disposal. Verification and characterization samples were obtained using a clean stainless steel spoon. The spoon was cleaned prior to collecting each sample. The spoon was washed in a detergent solution, rinsed with potable water, and finally rinsed with distilled water. Upon collecting the samples, the soils were placed in pre-cleaned glass jars. The jars were then sealed with teflon-lined lids, labeled, custody sealed, placed in a cooler with an ice pack, and transported to the laboratory. Chain-of-custody records were maintained and accompanied the transfer of the samples from the field personnel to the analytical laboratory. Copies of the chain-of-custody records are presented in **Appendix A**.

Four samples (Sludge-1 through Sludge-4) were obtained from the oily soil/sludge area at the south side of Parcel A. Three samples (Stain-1 through Stain-3), one beneath each of the stained areas in the western portion of the site, were obtained. Sample locations are indicated on Figure 1 - Site Map. No verification samples were obtained or analyzed for the two small stained areas along the north side of the site, as these areas were relatively small.

Verification samples were submitted to Hall Environmental Analysis Laboratory and analyzed for total petroleum hydrocarbons (TPH) according to EPA Method 418.1 Modified and benzene, toluene, ethylbenzene, and total xylenes (BTEX)

according to EPA Method 8020. A summary of results of analysis of verification samples is presented in the following table. Laboratory analysis reports and quality assurance/quality control reports are presented in **Appendix A.**

VERIFICATION SOIL SAMPLE ANALYSIS RESULTS		
Sample #	BTEX	TPH
Sludge-1	BDL	BDL
Sludge-2	BDL	BDL
Sludge-3	BDL	BDL
Sludge-4	BDL	BDL
Stain-1	BDL	52 ppm
Stain-2	BDL	180 ppm
Stain-3	BDL	97 ppm

BDL - Concentration below the laboratory method detection limit.
ppm - parts per million

Laboratory analysis of verification samples from the oily soil/sludge area did not detect concentrations of BTEX and TPH above laboratory method detection limits. Analysis of verification samples from the oil stains in the western area of the site did not detect concentrations of BTEX above laboratory method detection limits. However, concentrations of TPH were detected in the oil stain samples. The New Mexico Environment Department (NMED) uses a guideline action limit of 100 ppm for TPH in soils from petroleum fuels and oils. This guideline action limit has been adopted by the NMED Groundwater Protection and Remediation Bureau and the NMED Surface Water Bureau from NMED Underground Storage Tank Bureau regulations. The TPH concentration detected in Sample # Stain-2 is above the NMED guideline action limit.

On July 28, 1995, additional excavation was conducted to remove contaminated

soil at Stain 2. Additional soil at this stain was removed by hand to a depth of approximately 12 inches. Removed soil was placed on the stockpile in the southwest corner of Parcel A. An additional verification sample (Stain 2A) was obtained from Stain 2 to confirm that contaminated soils had been removed. This sample was analyzed for TPH only. **The laboratory analysis of Stain 2A found a TPH concentration of 25 ppm. This concentration is below the NMED guideline action limit.**

Three composite samples from the stockpile (Pile-1 through Pile-3) were obtained for laboratory analysis to characterize the excavated soils for disposal at the City of Albuquerque Cerro Colorado Landfill soil treatment area. Soils for Pile-1 were obtained from the northwest corner of the pile, soils for Pile-2 were obtained from the center, and soils for Pile-3 were obtained from the southeast corner. Samples were submitted to Hall Environmental Analysis Laboratory and analyzed for TPH according to EPA Method 418.1 Modified, BTEX according to EPA Method 8020, and 8 RCRA metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver) according to the toxicity characteristic leaching procedure (TCLP) EPA Method 1311. A summary of results of analysis of characterization samples is presented in the following table. Laboratory analysis reports and quality assurance/quality control reports are presented in **Appendix A**.

CHARACTERIZATION SOIL SAMPLE ANALYSIS RESULTS

Sample #	BTEX	TPH	RCRA Metals
Pile-1	BDL	19,000 ppm	Barium - 1.1 mg/L Cadmium - 0.013 mg/L Lead - 0.13 mg/L
Pile-2	BDL	5,800 ppm	Barium - 1.1 mg/L Cadmium - 0.032 mg/L Lead - 0.18 mg/L

CHARACTERIZATION SOIL SAMPLE ANALYSIS RESULTS			
Sample #	BTEX	TPH	RCRA Metals
Pile-3	BDL	5,400 ppm	Barium - 0.8 mg/L Cadmium - 0.015 mg/L Lead - 0.12 mg/L

BDL - Concentration below the laboratory method detection limit.
ppm - parts per million

Laboratory analysis of composite soil samples from the stockpile did not detect concentrations of BTEX above laboratory method detection limits. However, concentrations of TPH were detected in the samples. Concentrations of barium, cadmium, and lead detected in the samples are well below levels at which the soil would be considered a hazardous waste. The laboratory analysis did not detect concentrations of arsenic, chromium, mercury, selenium, and silver above laboratory method detection limits.

Results of the laboratory analyses for characterization of the soils in the stockpile were forwarded to Mr. Angel Martinez of the City of Albuquerque Environmental Health Department for review and preparation of the Request for Disposal of Non-Hazardous Special Waste.

Upon receipt of the approved Request for Disposal of Non-Hazardous Special Waste and all necessary signatures, the stockpile was removed from the southwest corner of Parcel A on August 4, 1995. RHC Inc., a New Mexico licensed contractor under contract to the Archdiocese of Santa Fe, loaded and transported the stockpile to the landfill. The soils were loaded with a backhoe into a dump truck. One load of soil, weighing 35,980 lbs., was taken to the landfill. The load was covered while in transit to the landfill. Copies of the completed Request for Disposal of Non-Hazardous Special Waste and scale house tickets are provided in Appendix B.

4.0 SAMPLING AND ANALYSIS OF SOILS DARKENED BY RUNOFF WATER

To evaluate the darkened soil in the arroyo on the south side of the site for concentrations of oil, grease, lead, and volatile organic compounds, three soil samples (Arroyo-1, Arroyo-2, and Arroyo-3) were collected. The locations of the soil samples are shown on Figure 1 - Site Map. The soils were collected from depths of 4 to 6 inches using a stainless steel spoon. The spoon was cleaned prior to collecting each sample. The spoon was washed in a detergent solution, rinsed with potable water, and finally rinsed with distilled water. Upon collecting the samples, the soils were placed in pre-cleaned glass jars. The jars were then sealed with teflon-lined lids, labeled, custody sealed, placed in a cooler with an ice pack, and transported to the laboratory. A chain-of-custody record was maintained and accompanied the transfer of the samples from the field personnel to the analytical laboratory. A copy of the chain-of-custody record is presented in Appendix A.

Soil samples were submitted to Hall Environmental Analysis Laboratory and analyzed for TPH according to EPA Method 418.1 Modified, BTEX according to EPA Method 8020, and 8 RCRA metals according to EPA Method 1311 (TCLP). A summary of results of analysis of characterization samples is presented in the following table. Laboratory analysis reports and quality assurance/quality control reports are presented in **Appendix A.**

ARROYO SOIL SAMPLE ANALYSIS RESULTS			
Sample #	BTEX	TPH	RCRA Metals
Arroyo-1	BDL	540 ppm	Barium - 1.4 mg/L Lead - 0.18 mg/L
Arroyo-2	BDL	440 ppm	Barium - 1.3 mg/L Lead - 0.12 mg/L
Arroyo-3	BDL	920 ppm	Barium - 1.0 mg/L

BDL - Concentration below the laboratory method detection limit.
ppm - parts per million

Laboratory analysis of soil samples from the arroyo did not detect concentrations of BTEX above laboratory method detection limits. However, concentrations of TPH were detected in the samples. The TPH concentrations are above the NMED guideline action limit. Concentrations of barium and lead detected in the samples are well below levels at which the soil would be considered a hazardous waste. The laboratory analysis did not detect concentrations of arsenic, chromium, mercury, selenium, and silver above laboratory method detection limits.

5.0 SLAG/CINDERS SAMPLING AND ANALYSIS

A sample of slag/cinders for laboratory analysis was obtained on July 14, 1995. The location of the sample is shown on Figure 1 -Site Map. The slag/cinders, while very similar to volcanic lava and cinders, appears to be from a coal fired furnace. The slag/cinders contain pieces of charcoal. Soot was mixed with the material observed on the ground surface. The sample was analyzed to determine if hazardous concentrations of heavy metals were present in the slag/cinders. The sample was submitted to Hall Environmental Analysis Laboratory and analyzed for 8 RCRA metals according to EPA Method 1311 (TCLP). The laboratory analysis did not detect concentrations of the 8 RCRA metals above the laboratory method detection limits.

6.0 SUSPECTED ACM SAMPLING, ANALYSIS, AND DISPOSAL

Suspected asbestos containing materials (ACMs) were observed at three areas on the site during the Phase I ESA. Locations of the three areas are shown on Figure 1 - Site Map. Suspect Asbestos Pile 1 was observed to contain approximately 1 cu.yd. of roofing tar, felt, and gravel. Suspect Asbestos Pile 2 was observed to be a small pile of shingles, felt, and roofing tar. Several fire bricks, a piece of cement asbestos pipe, and automotive brake shoes were observed in the area adjacent to Suspect Asbestos Pile 2. Suspect Asbestos Pile 3 was a small pile of shingles, felt, and roofing tar.

The Occupational Safety and Health Administration (OSHA) has defined asbestos as a mineral which includes Chrysotile, Amosite, Crocidolite, Tremolite, Anthophyllite, and any of these types that have been chemically treated and/or altered. The U.S. Environmental Protection Agency (EPA) has defined **friable asbestos** as "any material containing more than 1% asbestos by weight, that when dry, can be crumbled, pulverized or reduced to powder by hand pressure." EPA has also defined and reclassified non-friable asbestos containing building materials (ACBMs) in two categories:

Category I non-friable ACBM: asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1% asbestos.

Category II non-friable ACBM: any material excluding Category I non-friable ACBM containing more than 1% asbestos that, when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure.

In addition, EPA has defined certain types of ACBMs as being regulated:

Regulated Asbestos-Containing Material (RACM): (a) Friable asbestos material, (b) Category I non-friable ACBM that has become friable, (c) Category I non-friable ACBM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II non-friable ACBM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the

forces expected to act on the material in the course of demolition, renovation, or removal operations.

Seven random bulk samples of suspected ACMs were obtained from the piles. The sampling was conducted by Mr. John R. Dickey an EPA-AHERA accredited asbestos building inspector/management planner. The bulk samples of suspected ACM, were collected, secured in plastic containers, marked for identification, and submitted for laboratory analysis. A chain-of-custody form was maintained and accompanied the transfer of the samples from the field personnel to the laboratory. A copy of the chain-of-custody record is presented in **Appendix C**.

Samples were analyzed by Assaigai Analytical Laboratories Inc., an accredited laboratory, using polarized light microscopy. The analysis included identification of the bulk asbestos type and of other fibrous and non-fibrous materials.

The table below presents a summary of laboratory analysis and assessment of confirmed ACMs. The laboratory report is included in **Appendix C**.

SUSPECTED ACM ANALYSIS AND ASSESSMENT			
SAMPLE #	MATERIAL	ASBESTOS CONTENT AND TYPE	ASSESSMENT
Pile 1-1	Black Roofing	none detected	not applicable
Pile 1-2	Gray-Black Sealing Tar and Black Roofing	tar - 1-5% chrysotile	Category I, non-friable
		roofing - none detected	not applicable
Pile 2-1	Black Roofing	none detected	not applicable
Pile 2-2	Black Roofing	chrysotile - trace <1%	not applicable
Pile 2-3	White Insulation	10-30% chrysotile	friable, RACM
Pile 3-1	Black Roofing	none detected	not applicable
Pile 3-2	Red-Black Shingle	none detected	not applicable

From the sampling conducted, suspected ACMs found to be asbestos containing (greater than 1% asbestos as defined by EPA) include the sealing tar in Suspect Asbestos Pile 1 and the fire brick insulation near Suspect Asbestos Pile 2. Additionally, the piece of cement asbestos pipe and automotive brake shoes are

know to be asbestos containing.

On August 4, 1995, Abatement Technologies Inc., a New Mexico licensed contractor under contract to the Archdiocese of Santa Fe, removed observed ACMs from the site. As required by state and federal regulations, a 10 working day NESHAP notification was given to the NMED for the asbestos removal. Observed ACMs removed from the site include roofing tar and gravel, several pieces of fire brick insulation, one piece of cement asbestos pipe, and several automotive brake shoes. The removal was conducted by hand and materials were wetted prior to being moved. All ACMs were placed in double layered 6 mil, labeled asbestos disposal bags and/or fiber board barrels, and transported to an EPA approved asbestos landfill. A total of 4.5 cu.yds. of material consisting of 19 bags and 11 barrels was transported to the asbestos landfill. Copies of the job close-out documents and the asbestos landfill disposal manifest are presented in Appendix D.

7.0 TRANSFORMER ASSESSMENT

During the Phase I ESA, a pole-mounted transformer was observed near the center of the north side of the site, pole #15549. This transformer appeared discolored and rusted. No evidence of leakage of transformer oil was observed at this location. According to Public Service Company of New Mexico (PNM) records, the transformer on pole #15549 may possibly contain PCBs. **Geo-Test** contacted Mr. Virgil Bridges, Senior Foreman with PNM to make arrangements to test the oil in the transformer for PCB's. On August 14, 1995, PNM collected a sample to the transformer oil and submitted the oil for analysis.

According to Mr. Bridges, the laboratory analysis detected a PCB concentration of 1 ppm. A copy of the laboratory report of analysis of the transformer oil is presented in Appendix E. By EPA definition, transformers containing oil with PCB concentrations less than 50 ppm are considered to be "Non-PCB". Therefore, the transformer is considered to be "Non-PCB".

8.0 FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

Other than a few cinder blocks observed in the soil excavated from Trench 2, no trash, garbage or debris was observed in the trenches excavated on the site. No indications of hazardous materials/wastes were observed in the excavated soils. The debris piles on the site were observed to consist primarily of construction debris with a minor amount of garbage. No indications of hazardous materials/wastes were observed in the debris piles.

Based on field observations and soil sampling, the oily soil/sludge and stained soils on the south side of Parcel A, the small stained areas on the north side, and the three stained areas on the west end of the site appear to have been removed. The stockpile of oil contaminated soil has been removed from the site and properly disposed. It is **Geo-Test**'s opinion that oily soil/sludge and stained areas no longer represent impacts to the environmental condition of the site. The concentrations of total petroleum hydrocarbons that remain in the soils beneath the stained areas in the western end of the site are below the NMED guideline action level of 100 ppm and do not represent a regulatory agency concern.

The confirmed ACMs observed on the site have been removed and placed in an asbestos landfill. It is **Geo-Test**'s opinion that the observed ACMs no longer represent an impact to the environmental condition of the site.

Analysis of a sample of the slag/cinders found on the site did not detect the 8 RCRA heavy metals at concentrations that would be considered hazardous. It is **Geo-Test**'s opinion that the slag/cinders do not represent an impact to the environmental condition of the site.

The transformer along the north side of the site is considered by PNM to be "Non-PCB". It is **Geo-Test**'s opinion that the transformer does not represent an impact to the environmental condition of the site.

Concentrations of total petroleum hydrocarbons (TPH) were detected in samples of shallow soils from the arroyo in the southwest portion of the site. The arroyo

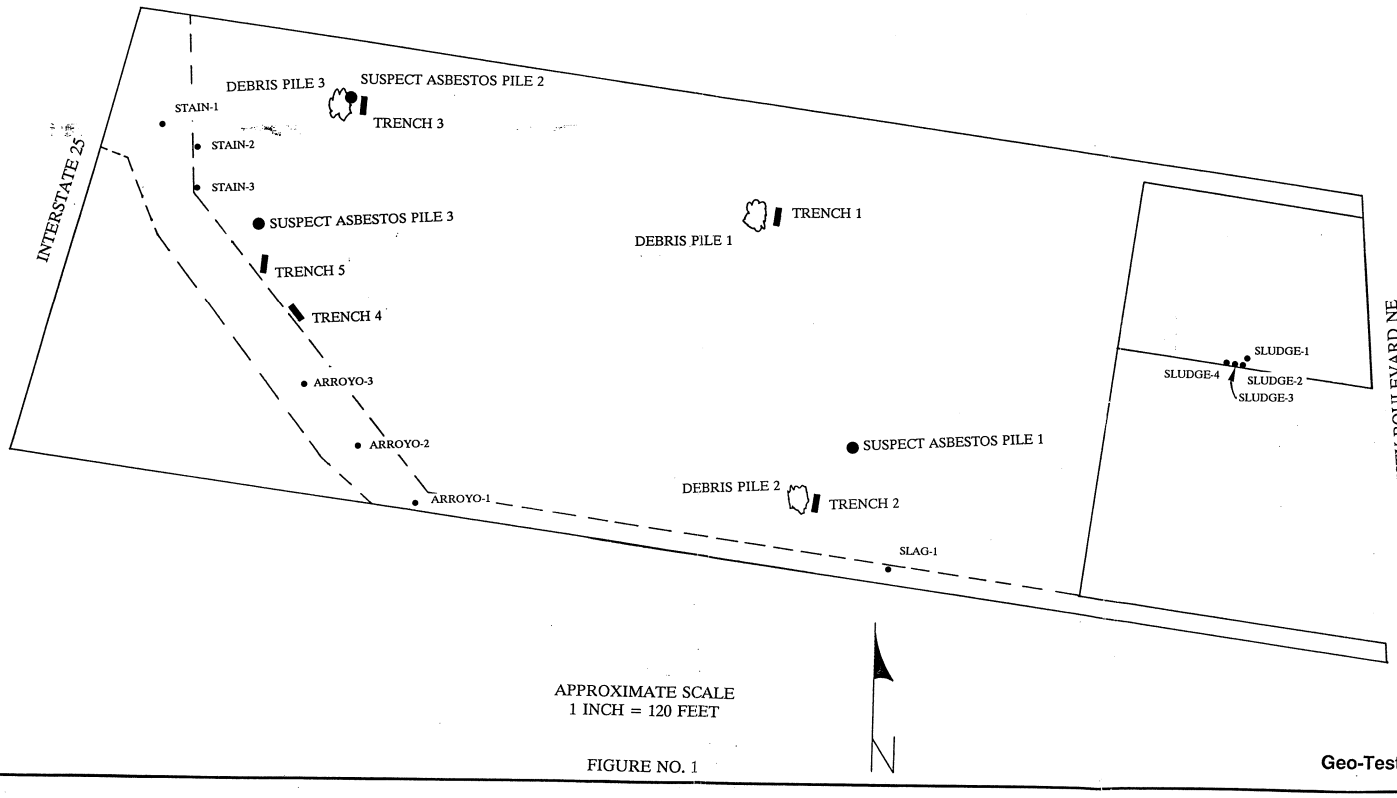
appears to carry storm runoff water from properties upstream of the arroyo. Oil and grease accumulations contained in sediments washed from pavement surfaces of commercial, municipal, institutional properties to the northeast, east, and southeast appear to be carried by storm waters and deposited in the arroyo. The TPH concentrations likely originated from non-point sources. The environmental site assessment activities conducted have not identified on-site property uses or on-site sources that would contribute significant TPH concentrations to the sediments in the arroyo.

Geo-Test contacted Ms. Nina Wells of the New Mexico Environment Department Surface Water Bureau to discuss regulatory concerns related to TPH concentrations in arroyo sediments. Ms. Wells concurred that the TPH was likely from non-point sources located upstream from the site. Ms. Wells indicated that she did not foresee any regulatory agency enforcement actions being carried out against the property owner. Ms. Wells suggested that the property owner may wish to install hay bales across the arroyo where the water flows onto the property to strain out sediments that may be carried by the water flow. Additionally, Ms. Wells suggested that if the property owner wishes to reduce the TPH concentrations in the soil, that some sort of passive treatment, such as bioremediation, be undertaken.

Considering the depositional environment of the arroyo, shallow flow depths, variable flow velocities, and intermittent flow events, it is probable that the TPH concentrations found are limited to relatively shallow depths in the arroyo. It is Geo-Test's opinion that TPH concentrations in the arroyo do not unreasonably interfere with the use of the property.

SITE MAP
FORMER ATHLETIC FIELDS
SOUTHWEST OF INDIAN SCHOOL ROAD
AND UNIVERSITY BOULEVARD
ALBUQUERQUE, NEW MEXICO

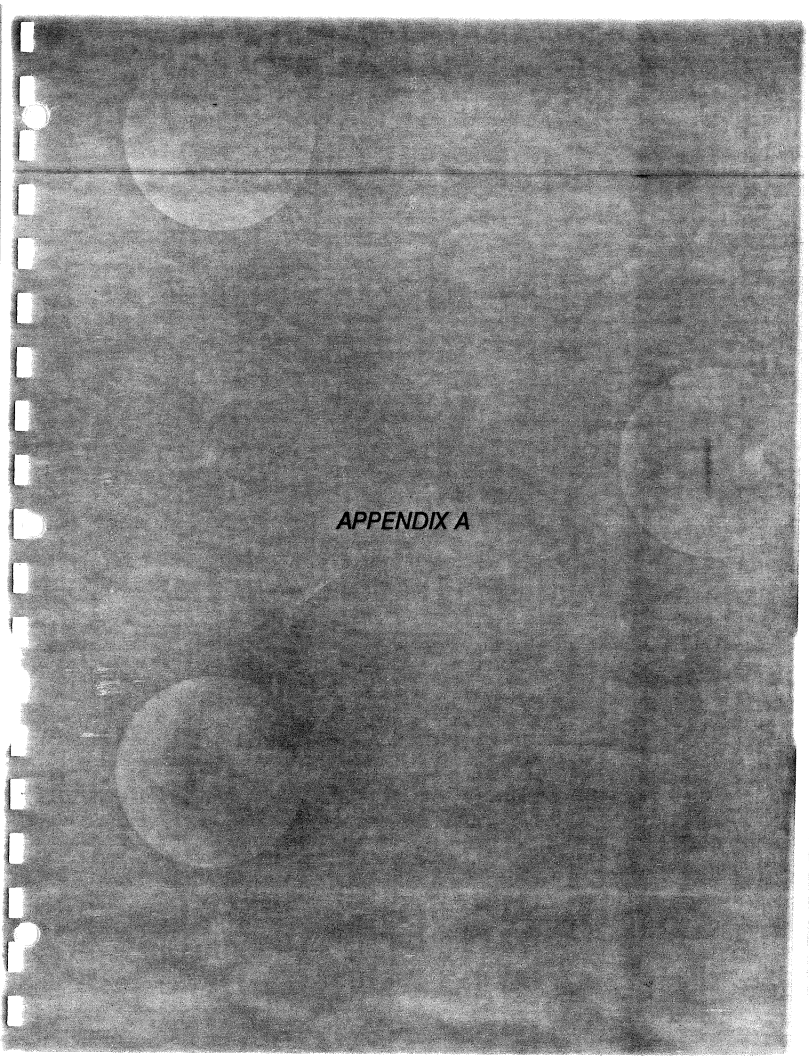
GEO-TEST JOB NO. 5-50702



APPROXIMATE SCALE
1 INCH = 120 FEET

FIGURE NO. 1

Geo-Test, Inc.


APPENDIX A

CHAIN-OF-CUSTODY RECORD

1/2

HALL ENVIRONMENTAL ANALYSIS LABORATORY
2403 San Mateo NE, Suite P-13
Albuquerque, New Mexico 87110
505.880.1803

Client: GEO-TEST, INC.	Project Name: ARCHDIOCESE OF SANTA FE
Address: 8704 WASHINGTON STNE ALBUQUERQUE, NM 87113	Project #: S-50702
	Project Manager: JOHN DICKEY
Phone #: 857-0933	Sampler:
Fax #: 857-0803	Samples Cold? ☒ Yes ☐ No

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative: $HgCl_2$	Preservative: HCl	Preservative: Other	HEAL No.	BTEX (Method 602/8020)	BTEX + MTBE (602/8020)	TPH Method 8015 MOD (Gas/Diesel)	BTEX + TPH + MTBE (Gasoline Only)	BTEX + MTBE + TPH (Gas + Diesel)	TPH (Method 418.1)	601/602 Volatiles	EDB (Method 504.1)	EDC	610 (PNA or PAH)				Air Bubbles or Headspace (Y or N)
7/17/95	1308	SOIL	SLUDGE-1	1/4oz				9507036-1						/								N
↓	1310	↓	SLUDGE-2	↓				-2						/								N
↓	1313	↓	SLUDGE-3	↓				-3						/								N
↓	1318	↓	SLUDGE-4	↓				-4						/								N
7/17/95	1325	SOIL	~~SOIL~~ PILE-1	1/4oz				-5						/								N
↓	1331	↓	PILE-2	↓				-6						/								N
↓	1335	↓	PILE-3	↓				-7						/								N

Date	Time	Relinquished By: (Signature)	Received By: (Signature)
7/17/95	17PR		
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)

Remarks:

CHAIN-OF-CUSTODY RECORD

2/2

HALL ENVIRONMENTAL ANALYSIS LABORATORY
2403 San Mateo NE, Suite P-13
Albuquerque, New Mexico 87110
505.880.1803

Client: GEO-TEST, INC.	Project Name: ARCHDIOCESE OF SANTA FE
Address: 8904 WASHINGTON ST NE ALBUQUERQUE NM 87113	Project #: 5-50202
	Project Manager: JOHN DICKEY
Phone #: 857-0933	Sampler:
Fax #: 857-0823	Samples Cold? ☒ Yes ☐ No

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative: $HgCl_2$	Preservative: HCl	Preservative: Other	HEAL No.	BTEX (Method 602/8020)	BTEX + MTBE (602/8020)	TPH Method 8015 MOD (Gas/Diesel)	BTEX + TPH + MTBE (Gasoline Only)	BTEX + MTBE + TPH (Gas + Diesel)	TPH (Method 418.1)	601/602 Volatiles	EDB (Method 504.1)	EDC	610 (PNA or PAH)				Air Bubbles or Headspace (Y or N)
7/17/95	1429	SOIL	STAIN-1	1/4oz				9507036-8						/								N
↓	1433	↓	STAIN-2	↓				-9						/								N
↓	1437	↓	STAIN-3	↓				-10						/								N
7/17/95	1515	SOIL	ARROYO-1	1/4oz				-11						/								N
↓	1520	↓	ARROYO-2	↓				-12						/								N
↓	1524	↓	ARROYO-3	↓				-13						/								N

Date	Time	Relinquished By: (Signature)	Received By: (Signature)
7/17/95	MR		
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)

Remarks:

CHAIN-OF-CUSTODY RECORD

HALL ENVIRONMENTAL ANALYSIS LABORATORY
2403 San Mateo NE, Suite P-13
Albuquerque, New Mexico 87110
505.880.1803

Client: GEO-TEST, INC.

Address: 8904 WASHINGTON ST NE
ALBUQUERQUE, NM
87113

Phone #: 857-0933

Fax #: 857-0883

Project Name: ARCHDIOCESE OF SANTA FE

Project #: 5-50702

Project Manager: JOHN DICKEY

Sampler: [signature]

Samples Cold? ☒ Yes ☐ No

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative: $HgCl_2$	Preservative: HCl	Preservative: Other	HEAL No.
7/17/95	1325	SOIL	PILE - 1	1 - 8oz				9507057-1
	1331		PILE - 2					-2
	1335		PILE - 3					-3
	1515		ARROYO - 1					-4
	1520		ARROYO-2					-5
	1524		ARROYO-3					-6
7/14/95	1615	↓	SLAG-1	↓				-7

ANALYSIS REQUEST

BTEX (Method 602/8020)	BTEX + MTBE (602/8020)	TPH Method 8015 MOD (Gas/Diesel)	BTEX + TPH + MTBE (Gasoline Only)	BTEX + MTBE + TPH (Gas + Diesel)	TPH (Method 418.1)	601/602 Volatiles	EDB (Method 504.1)	EDC	610 (PNA or PAH)	8 RCRA METALS TCLP			Air Bubbles or Headspace (Y or N)
										✓			N
										✓			N
										✓			N
										✓			N
										✓			N
										✓			N
										✓			N

Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)
7/17/95	1730	[signature]	[signature]
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)

Remarks:
Hg, As, Se, Cr, Ba, Ni, Pb, Cd
TCLP #1131 extracted 7/20

CHAIN-OF-CUSTODY RECORD

HALL ENVIRONMENTAL ANALYSIS LABORATORY
2403 San Mateo NE, Suite P-13
Albuquerque, New Mexico 87110
505.880.1803

Client: GEO-TEST, INC.	Project Name: ARCHDIOCESE OF SF
Address: 8904 WASHINGTON NE ABQ, NM 87113	Project #: 5-50702
	Project Manager: JOHN DICKEY
Phone #: 857-0933	Sampler: CC
Fax #: 857-0803	Samples Cold? ☑ Yes ☐ No

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative: $HgCl_2$	Preservative: HCl	Preservative: Other	HEAL No.
7/28/95	10:10	SOIL	stain 2A	1/4oz.	—			9508069-1

ANALYSIS REQUEST

BTEX (Method 602/8020)	BTEX + MTBE (602/8020)	TPH Method 8015 MOD (Gas/Diesel)	BTEX + TPH + MTBE (Gasoline Only)	BTEX + MTBE + TPH (Gas + Diesel)	TPH (Method 418.1)	601/602 Volatiles	EDB (Method 504.1)	EDC	610 (PNA or PAH)				Air Bubbles or Headspace (Y or N)
					X								

Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)
7/28	10:45	Carolyn Cooper	Vincent Spesheck
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)

Remarks:

Results for sample: Sludge-1

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/18/95	Date analyzed: 7/19,20/95
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507036-1
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

Test: EPA 8020

Compound	Result	Units
Benzene	<0.05	PPM (mg/kg)
Toluene	<0.05	PPM (mg/kg)
Ethylbenzene	<0.05	PPM (mg/kg)
Total Xylenes	<0.05	PPM (mg/kg)

BFB (Surrogate) Recovery = 74 %

Dilution Factor = 1

Test: EPA 418.1

Compound	Amount	Units
TPH	<20	PPM (mg/kg)

Dilution Factor = 1

Results for sample: Sludge-2

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/18/95	Date analyzed: 7/19,20/95
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507036-2
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

Test: EPA 8020

Compound	Result	Units
Benzene	<0.05	PPM (mg/kg)
Toluene	<0.05	PPM (mg/kg)
Ethylbenzene	<0.05	PPM (mg/kg)
Total Xylenes	<0.05	PPM (mg/kg)

BFB (Surrogate) Recovery = 75 %

Dilution Factor = 1

Test: EPA 418.1

Compound	Amount	Units
TPH	<20	PPM (mg/kg)

Dilution Factor = 1

Results for sample: Sludge-3

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/18/95	Date analyzed: 7/19,20/95
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507036-3
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

Test: EPA 8020

Compound	Result	Units
Benzene	<0.05	PPM (mg/kg)
Toluene	<0.05	PPM (mg/kg)
Ethylbenzene	<0.05	PPM (mg/kg)
Total Xylenes	<0.05	PPM (mg/kg)

BFB (Surrogate) Recovery = 73 %

Dilution Factor = 1

Test: EPA 418.1

Compound	Amount	Units
TPH	<20	PPM (mg/kg)

Dilution Factor = 1

Results for sample: Sludge-4

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/18/95	Date analyzed: 7/19,20/95
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507036-4
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

Test: EPA 8020

Compound	Result	Units
Benzene	<0.05	PPM (mg/kg)
Toluene	<0.05	PPM (mg/kg)
Ethylbenzene	<0.05	PPM (mg/kg)
Total Xylenes	<0.05	PPM (mg/kg)

BFB (Surrogate) Recovery = 73 %

Dilution Factor = 1

Test: EPA 418.1

Compound	Amount	Units
TPH	<20	PPM (mg/kg)

Dilution Factor = 1

Results for sample: Pile-1

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/18/95	Date analyzed: 7/19,20/95
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507036-5
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

Test: EPA 8020

Compound	Result	Units
Benzene	<0.05	PPM (mg/kg)
Toluene	<0.05	PPM (mg/kg)
Ethylbenzene	<0.05	PPM (mg/kg)
Total Xylenes	<0.05	PPM (mg/kg)

BFB (Surrogate) Recovery = 76 %

Dilution Factor = 1

Test: EPA 418.1

Compound	Amount	Units
TPH	19,000	PPM (mg/kg)

Dilution Factor = 100

Results for sample: Pile-1

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/21/95 by TCLP, Method #1311	
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507037-1
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

RCRA Metal	Amount Detected	Units	Method Number	Analysis Date
Silver	<0.01	mg/L	7760	7/22/95
Arsenic	<0.005	mg/L	7060	7/24/95
Barium	1.1	mg/L	7080	7/23/95
Cadmium	0.013	mg/L	7130	7/22/95
Chromium	<0.02	mg/L	7190	7/23/95
Mercury	<0.0002	mg/L	7470	7/24/95
Lead	0.13	mg/L	7420	7/22/95
Selenium	<0.005	mg/L	7740	7/24/95

Comments:

Results for sample: Pile-2

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/18/95	Date analyzed: 7/19,20/95
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507036-6
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

Test: EPA 8020

Compound	Result	Units
Benzene	<0.05	PPM (mg/kg)
Toluene	<0.05	PPM (mg/kg)
Ethylbenzene	<0.05	PPM (mg/kg)
Total Xylenes	<0.05	PPM (mg/kg)

BFB (Surrogate) Recovery = 70 %

Dilution Factor = 1

Test: EPA 418.1

Compound	Amount	Units
TPH	5,800	PPM (mg/kg)

Dilution Factor = 100

Results for sample: Pile-3

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/18/95	Date analyzed: 7/19,20/95
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507036-7
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

Test: EPA 8020

Compound	Result	Units
Benzene	<0.05	PPM (mg/kg)
Toluene	<0.05	PPM (mg/kg)
Ethylbenzene	<0.05	PPM (mg/kg)
Total Xylenes	<0.05	PPM (mg/kg)

BFB (Surrogate) Recovery = 67 %

Dilution Factor = 1

Test: EPA 418.1

Compound	Amount	Units
TPH	5,400	PPM (mg/kg)

Dilution Factor = 100

Results for sample: Pile-3

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/21/95 by TCLP, Method #1311	
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507037-3
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

RCRA Metal	Amount Detected	Units	Method Number	Analysis Date
Silver	<0.01	mg/L	7760	7/22/95
Arsenic	<0.005	mg/L	7060	7/24/95
Barium	0.8	mg/L	7080	7/23/95
Cadmium	0.015	mg/L	7130	7/22/95
Chromium	<0.02	mg/L	7190	7/23/95
Mercury	<0.0002	mg/L	7470	7/24/95
Lead	0.12	mg/L	7420	7/22/95
Selenium	<0.005	mg/L	7740	7/24/95

Comments:

Results for sample: Stain-1

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/18/95	Date analyzed: 7/19,20/95
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507036-8
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

Test: EPA 8020

Compound	Result	Units
Benzene	<0.05	PPM (mg/kg)
Toluene	<0.05	PPM (mg/kg)
Ethylbenzene	<0.05	PPM (mg/kg)
Total Xylenes	<0.05	PPM (mg/kg)

BFB (Surrogate) Recovery = 77 %

Dilution Factor = 1

Test: EPA 418.1

Compound	Amount	Units
TPH	52	PPM (mg/kg)

Dilution Factor = 1

Results for sample: Stain-2

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/18/95	Date analyzed: 7/19,20/95
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507036-9
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

Test: EPA 8020

Compound	Result	Units
Benzene	<0.05	PPM (mg/kg)
Toluene	<0.05	PPM (mg/kg)
Ethylbenzene	<0.05	PPM (mg/kg)
Total Xylenes	<0.05	PPM (mg/kg)

BFB (Surrogate) Recovery = 75 %

Dilution Factor = 1

Test: EPA 418.1

Compound	Amount	Units
TPH	180	PPM (mg/kg)

Dilution Factor = 1

Results for sample: Stain-3

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/18/95	Date analyzed: 7/19,20/95
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507036-10
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

Test: EPA 8020

Compound	Result	Units
Benzene	<0.05	PPM (mg/kg)
Toluene	<0.05	PPM (mg/kg)
Ethylbenzene	<0.05	PPM (mg/kg)
Total Xylenes	<0.05	PPM (mg/kg)

BFB (Surrogate) Recovery = 75 %

Dilution Factor = 1

Test: EPA 418.1

Compound	Amount	Units
TPH	97	PPM (mg/kg)

Dilution Factor = 1

Results for sample: Arroyo-1

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/18/95	Date analyzed: 7/19,20/95
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507036-11
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

Test: EPA 8020

Compound	Result	Units
Benzene	<0.05	PPM (mg/kg)
Toluene	<0.05	PPM (mg/kg)
Ethylbenzene	<0.05	PPM (mg/kg)
Total Xylenes	<0.05	PPM (mg/kg)

BFB (Surrogate) Recovery = 72 %

Dilution Factor = 1

Test: EPA 418.1

Compound	Amount	Units
TPH	540	PPM (mg/kg)

Dilution Factor = 1

Results for sample: Arroyo-1

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/21/95 by TCLP, Method #1311	
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507037-4
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

RCRA Metal	Amount Detected	Units	Method Number	Analysis Date
Silver	<0.01	mg/L	7760	7/22/95
Arsenic	<0.005	mg/L	7060	7/24/95
Barium	1.4	mg/L	7080	7/23/95
Cadmium	<0.005	mg/L	7130	7/22/95
Chromium	<0.02	mg/L	7190	7/23/95
Mercury	<0.0002	mg/L	7470	7/24/95
Lead	0.18	mg/L	7420	7/22/95
Selenium	<0.005	mg/L	7740	7/24/95

Comments:

Results for sample: Arroyo-2

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/18/95	Date analyzed: 7/19,20/95
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507036-12
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

Test: EPA 8020

Compound	Result	Units
Benzene	<0.05	PPM (mg/kg)
Toluene	<0.05	PPM (mg/kg)
Ethylbenzene	<0.05	PPM (mg/kg)
Total Xylenes	<0.05	PPM (mg/kg)

BFB (Surrogate) Recovery = 74 %

Dilution Factor = 1

Test: EPA 418.1

Compound	Amount	Units
TPH	440	PPM (mg/kg)

Dilution Factor = 1

Results for sample: Arroyo-2

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/21/95 by TCLP, Method #1311	
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507037-5
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

RCRA Metal	Amount Detected	Units	Method Number	Analysis Date
Silver	<0.01	mg/L	7760	7/22/95
Arsenic	<0.005	mg/L	7060	7/24/95
Barium	1.3	mg/L	7080	7/23/95
Cadmium	<0.005	mg/L	7130	7/22/95
Chromium	<0.02	mg/L	7190	7/23/95
Mercury	<0.0002	mg/L	7470	7/24/95
Lead	0.12	mg/L	7420	7/22/95
Selenium	<0.005	mg/L	7740	7/24/95

Comments:

Results for sample: Arroyo-3

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/18/95	Date analyzed: 7/19,20/95
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507036-13
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

Test: EPA 8020

Compound	Result	Units
Benzene	<0.05	PPM (mg/kg)
Toluene	<0.05	PPM (mg/kg)
Ethylbenzene	<0.05	PPM (mg/kg)
Total Xylenes	<0.05	PPM (mg/kg)

BFB (Surrogate) Recovery = 72 %

Dilution Factor = 1

Test: EPA 418.1

Compound	Amount	Units
TPH	920	PPM (mg/kg)

Dilution Factor = 1

Results for sample: Arroyo-3

Date collected: 7/17/95	Date received: 7/17/95
Date extracted: 7/21/95 by TCLP, Method #1311	
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507037-6
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

RCRA Metal	Amount Detected	Units	Method Number	Analysis Date
Silver	<0.01	mg/L	7760	7/22/95
Arsenic	<0.005	mg/L	7060	7/24/95
Barium	1.0	mg/L	7080	7/23/95
Cadmium	<0.005	mg/L	7130	7/22/95
Chromium	<0.02	mg/L	7190	7/23/95
Mercury	<0.0002	mg/L	7470	7/24/95
Lead	<0.10	mg/L	7420	7/22/95
Selenium	<0.005	mg/L	7740	7/24/95

Comments:

Results for sample: Slag-1

Date collected: 7/14/95	Date received: 7/17/95
Date extracted: 7/21/95 by TCLP, Method #1311	
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: 9507037-7
Project Manager: John Dickey	Sampled by: J. Dickey
Matrix: Non-Aqueous	

RCRA Metal	Amount Detected	Units	Method Number	Analysis Date
Silver	<0.01	mg/L	7760	7/22/95
Arsenic	<0.005	mg/L	7060	7/24/95
Barium	<0.5	mg/L	7080	7/23/95
Cadmium	<0.005	mg/L	7130	7/22/95
Chromium	<0.02	mg/L	7190	7/23/95
Mercury	<0.0002	mg/L	7470	7/24/95
Lead	<0.10	mg/L	7420	7/22/95
Selenium	<0.005	mg/L	7740	7/24/95

Comments:

Results for QC: Extraction Blank

Date extracted: 7/18/95	Date analyzed: 7/19,20/95
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	Heal #: RB 7/18,19
Project Manager: John Dickey	
Matrix: Non-Aqueous	

Test: EPA 8020

Compound	Result	Units
Benzene	<0.05	PPM (mg/kg)
Toluene	<0.05	PPM (mg/kg)
Ethylbenzene	<0.05	PPM (mg/kg)
Total Xylenes	<0.05	PPM (mg/kg)

BFB (Surrogate) Recovery = 76 %

Dilution Factor = 1

Test: EPA 418.1

Compound	Amount	Units
TPH	<20	PPM (mg/kg)

Dilution Factor = 1

Results for QC: Matrix Spike / Matrix Spike Dup
Blank Spike / Dup

Date extracted: 7/21/95	Date analyzed: 7/20,21/95
Client: GEO-TEST, Inc.	
Project Name: Archdiocese of Santa Fe	HEAL #: 9507036-1 MS/MSD
Project Manager:	BS 9507036-1 Dup
Matrix: Non-Aqueous	Units: PPM (mg/kg)

Test: EPA 8020

Compound	Sample Result	Amount Added	Matrix Spike	MS %	MS Dup	MSD %	RPD
Benzene	<0.05	1.00	1.05	105	1.08	108	3
Toluene	<0.05	1.00	1.07	107	1.11	111	4
Ethylbenzene	<0.05	1.00	1.05	105	1.08	108	3
Xylenes	<0.05	3.00	3.17	106	3.27	109	3

Test: EPA 418.1

Sample Spike 9507036-1:

Compound	Matrix	Amount Spiked	Amount Recovered	% Recovery
Total Petroleum Hydrocarbons	<20	100	99	99

Sample Duplicate 9507036-1:

Compound	Sample	Sample Duplicate	RPD
Total Petroleum Hydrocarbons	<20	<20	NA

Results for QC: Duplicate

Date extracted: 7/21/95 by TCLP, Method #1311
Client: GEO-TEST, Inc.
Project Name: Archdiocese of Santa Fe Heal #: 9507037-1, duplicate
Project Manager: John Dickey
Matrix: Non-Aqueous

RCRA Metal	7037-1	7037-1 Duplicate	Units	Method Number	Analysis Date
Silver	<0.01	<0.01	mg/L	7760	7/22/95
Arsenic	<0.005	<0.005	mg/L	7060	7/24/95
Barium	1.1	1.1	mg/L	7080	7/23/95
Cadmium	0.013	0.014	mg/L	7130	7/22/95
Chromium	<0.02	<0.02	mg/L	7190	7/23/95
Mercury	<0.0002	<0.0002	mg/L	7470	7/24/95
Lead	0.13	0.12	mg/L	7420	7/22/95
Selenium	<0.005	<0.005	mg/L	7740	7/24/95

Comments:

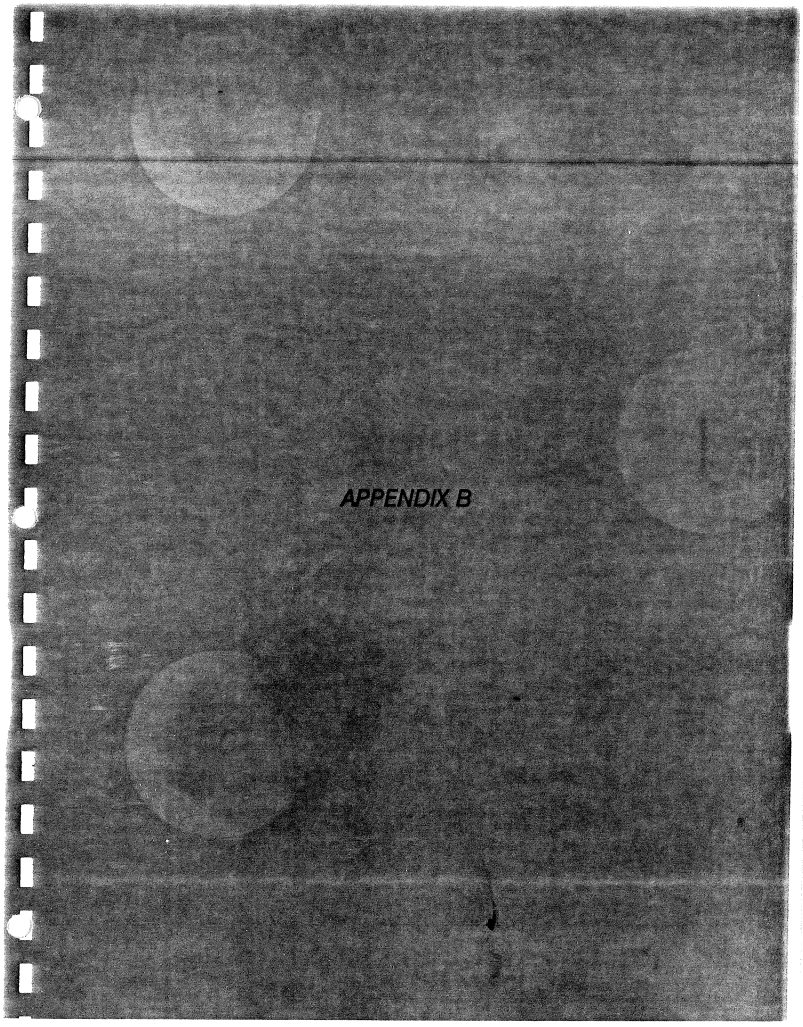
Results for sample: Stain 2A

Date collected: 7/28/95	Date received: 7/28/95
Date extracted: 7/31/95	Date analyzed: 8/1/95
Client: Geo-Test, Inc.	
Project Name: Archdiocese of Santa Fe	HEAL #: 9507069-1
Project Manager: John Dickey	Sampled by: CC
Matrix: Non-Aqueous	

Test: EPA 418.1

Compound	Amount	Units
TPH	25	PPM (mg/kg)

Dilution Factor = 1


APPENDIX B

Control No. SW 0032

REQUEST FOR DISPOSAL OF NON HAZARDOUS SPECIAL WASTE

(Compiled with NMEIB/SWMR-3 Part VII Sect. 711)

Type of Special Waste: ☐ Treated formerly characteristic hazardous wastes (TFCH)

☐ Sludge ☒ Contaminated Soils ☐ Other _____

Specific Name of Waste	Containers No.	Containers Type	Amount Waste Shipped	SWMD USE ONLY* Amount Waste Received
Contaminated soil with automotive oil	1	load		

Special Handling Instructions:

Please call Lawrence Baca at 836-8763 before dumping. Unload in cell #5.

GENERATOR: Archdiocese of Santa Fe Mr. John Huchmala

ADDRESS: 4000 St. Joseph Place, nw Albuquerque NM 87120 Phone 831-8136

GENERATOR'S CERTIFICATION: I hereby certify that the above named waste is not a hazardous waste per 40CFR261, will pass the requirements of NMEIB/SWMR-3 Section 704, and has been accurately described below.

x John Huchmala 8/4/95
Generator-Signature Date

TRANSPORTER: RHC Inc. Ms. Barbara Peterson

ADDRESS: P.O. Box 720 Peralta, New Mexico, 87042 Phone 869-6686

x Barbara Peterson
Transporter-Signature Date

FOR SWMD USE ONLY

The analytical results of samples from the above described waste have been reviewed by the Solid Waste Management Department. The Department review is limited to and based on the information and representation provided and certified by the generator of this form.

☒ Analysis reviewed 418.1

Julian Hernandez 8-3-95
SWMD Representative Date

*As per Angel Martinez

* The above described special waste was received at the City of Albuquerque Cerro Colorado Solid Waste Landfill, Permit #OP1990-038W, Phone 836-8764.

Exceptions: _____

_____ _____ _____
Name (Please Print) Signature Date

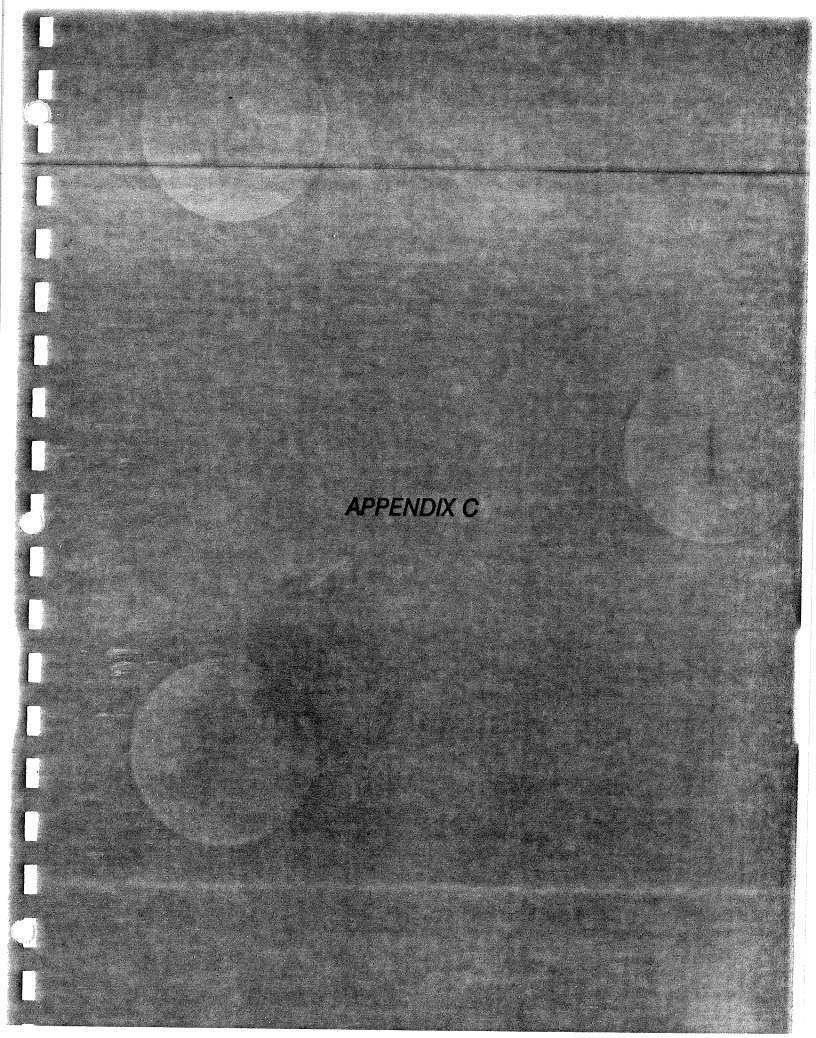
White-SWMD Green-SWMD Accounting Canary-Transporter (Receipt) Pink-Generator Goldenrod-SWMD

CITY OF ALBUQUERQUE
SOLID WASTE MANAGEMENT DEPARTMENT
LERO COLORADO LANDFILL SOLID WASTE MANAGEMENT DE (000)000-0000

Weigh Bk Cash Receipt Page: 1

Transaction: 01 - 10302458 11:37:57 08/04/95
Operator : SWDTL
Customer : 222 CASH CUSTOMER W/TAXES
Hauler : Gross: 68060 S
Vehicle I.D: ST35 Semi Truck (35000 Lb Tare: 32080 R
Box/Trailer: Net: 35980
Job Number : Badge # :
Comments: GEO-TEST 1319.06 CK # 1400

OIL Contaminated Soils 35980 lbs. at $18.75 /500 lbs $1350.00
Sales Tax: $67.50
Amount Due: $1,417.50
Amount tendered: $98.44


APPENDIX C

ASSAIGAI ANALYTICAL LABS, INC.
Albuquerque, New Mexico

ASBESTOS ANALYTICAL REQUEST FORM AND CHAIN OF CUSTODY RECORD

DATE 7/11/95
WORK ORDER NO. — BB1361C
JOB PURCHASE ORDER NO. 5-50702

CLIENT NAME GEO-TEST, INC.
ADDRESS 8904 WASHINGTON ST. NE
ALBUQUERQUE, NM 87113
CONTACT PERSON JOHN DECKEY TELEPHONE 857-0933
BILLING ADDRESS SAME AS ABOVE FAX 857-0803

SAMPLE COLLECTION SITE FORMER ATHLETIC FIELD - INDIAN SCHOOL & UNIVERSITY
DATE OF COLLECTION 7/7/95 TIME — BY WHOM JOHN DECKEY
DATE OF SHIPMENT TO ASSAIGAI 7/11/95

SAMPLE NUMBER	TYPE	SAMPLE VOLUME (LITERS)	CONDITION	ANALYSES REQUESTED
PILE 1-1	BULK ROOFING	N/A	FAIR	PLM
PILE 1-2	〃	〃	〃	〃
PILE 2-1	〃	〃	〃	〃
PILE 2-2	〃	〃	〃	〃
PILE 2-3	BULK BLOCK INSULATION	N/A	FAIR	〃
PILE 3-1	BULK ROOFING	N/A	FAIR	〃
PILE 3-2	〃	〃	〃	〃

REMARKS: NEED HIGH RESULTS

REQUESTED BY Jay E. Dickey DATE 7/11/95
RECEIVED & LOGGED IN BY Catherine Sisneros DATE 7-11-95
TIME 9:00 AM
ANALYSES COMPLETED BY [signature] DATE 7/11/95

ASBESTOS ANALYTICAL LABORATORY, INC. • [illegible] Jefferson, N.E. • Albuquerque, New Mexico 87[illegible]
3332 Ridgewood, Suite E-5 • El Paso, Texas [illegible]

To: Geo-Test, Inc.
Attn: John Dickey
8904 Washington Street NE
Albuquerque, NM 87113

Date: 11 July 1995
Work Order No. BB13610
Bulk Asbestos Analysis
No. of Analyses: 08
No. of Samples: 07

Methods: EPA Interim Method of the Determination of Asbestos in Bulk Insulation Samples (EPA-600/M4-82-020) and as cited in 40 CFR Part 763, Subp. F, Appendix A, Section 1, comparing the quantity of non-asbestos material to asbestos fibers. The EPA Preferred Method is the Determination of Asbestos in Bulk Building Materials (EPA-600/R-93/116 July 1993). Detection Limit: 1% of the portion of the sample examined.

Sampling Site: **Former Athletic Field - Indian School & University**

SAMPLE ID.	DESCRIPTION	ASBESTOS TYPE	% ASBESTOS	OTHER FIBERS	% CONTENT	MATRIX
Pile 1-1	Black Roofing	NAD	-----	Plant	10 - 30	Tar, Clay
Pile 1-2	Gray-Black Sealing Tar	Chrysotile	1 - 5	None	-----	Tar
	Black Roofing	NAD	-----	None	-----	Pebbles, Tar
Pile 2-1	Black Roofing	NAD	-----	None	-----	Pebbles, Tar
Pile 2-2	Black Roofing	Chrysotile *	Trace < 1	Plant	10 - 30	Pebbles, Tar
Pile 2-3	White Insulation	Chrysotile	10 - 30	None	-----	Clay
Pile 3-1	Black Roofing	NAD	-----	Plant Synthetic	10 - 30 1 - 5	Tar, Clay
Pile 3-2	Red-Black Shingle	NAD	-----	Plant	5 - 10	Tar, Clay

NAD = NO ASBESTOS DETECTED

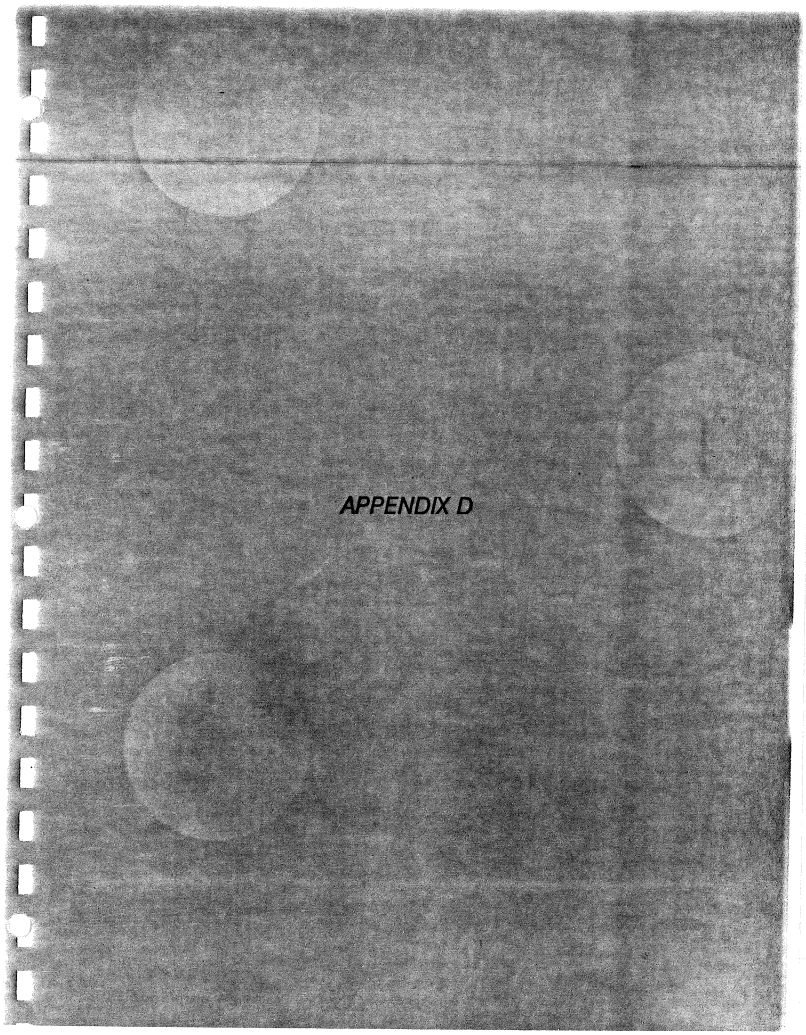
* Loose chrysotile fibers from unknown source.

Analyst - George W. Hazlett GW Hazlett

These results relate only to the above samples as submitted unless otherwise noted. We appreciate the opportunity to perform analytical work for you. If you have any questions, please call.

Respectfully submitted,

Jeffrey M. Mlekush
Asbestos Laboratory Assistant Manager


APPENDIX D

APPENDIX E

ANALYTICAL ASSOCIATES, INC.
4011 Power Inn Road • Sacramento, CA 95826 • (916) 451-5034

PCB CONTENT
USEPA METHOD 8080

PUBLIC SERVICE CO. OF NEW MEXICO

4201 EDITH BLVD N.E.
ALBUQUERQUE, NEW MEXICO 87107

ATTN: ALEX IVEY

16 AUG 95

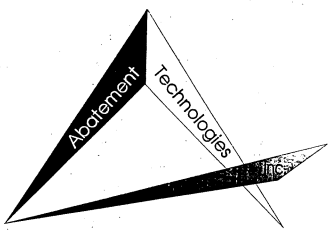
REPORT No.: 55545

SAMPLE IDENTIFICATION	LABORATORY NUMBER	RESULTS	UNITS	AROCLOR	DETECTION LIMITS
59L5185 UN/STA#15549	295971	1.0	ppm	1260	1 ppm

California State Certified Laboratory

APPROVED BY: Jan Bagdon

Consulting Chemists



Abatement Technologies Inc.

Archdiocese of Santa Fe
Former Athletic Field
SW of Indian School & University NE, ABQ, NM

Project Submittal Records
And
Project Closeout Records

8-16-95

Table of Contents

Abatement Technologies Inc.
2226-B Wyoming NE Ste 258
Albuquerque , NM, 87112
Office (505) 294-6088
Fax (505) 294-0878
NMSCL GS-29 #54912

July 14, 1995

Geo-Test
Attn: John Dickey
8904 Washington St. NE
ABQ,, NM, 87113

Ref; ***Proposal for Asbestos Abatement for Archdoicese of Santa Fe, Old Athletic Feild Property, (EST 1068.95.E)***

Dear Mr. Dickey,

Thank you for considering Abatement Technologies Inc., (ATI) for all your asbestos needs. ATI will comply with all Federal, State, and Local regulations pertaining to the safe removal of asbestos containing materials.

Approximately 2 cubic yards of Asbestos Containing Roofing Materials and several Fire Bricks have been identified for removal at the above referenced location.. All removal shall be completed utilizing wet and hand methodologies. All asbestos containing materials shall be placed in double layered 6 mil, labeled, asbestos disposal bags and/or fiber board barrels and transported to an EPA approved asbestos landfill.

The lump sum price for that which is stated above shall accrue a price of $.

A 10 working day NESHAP's notification to the state environmental health department is in effect for this project. Please allow sufficient time in the planning stages of your project. ATI will be happy to submit this notification to the state.

All water and electricity shall be provided by ATI.

ATI currently obtains a $1,000,000.00 liability insurance policy on all its projects. Any additional insurance, bond, and sales tax are not included in this price.

If you have any questions please feel free to call me at any time.

Sincerely,
Abatement Technologies Inc.

Michael Grandjean
President

CC: File *1068.95.E*

EST # 1068.95.E *Geo-Test*

Roofing Material and Fire Brick Removal

Upon completion of the following with your signature, and receipt of the original to our office, ATI will commence with the above mention project with the price setforth herewith as specified in the afore mentioned in regards to quantity and procedure. Any additional work found in the premises shall be subject to an additional work request with the owners prior knowledge and consent prior to commencement of such work.

Owner/Representative Signature *Date*

If you have any questions please feel free to call me at any time.

Sincerely,
Abatement Technologies Inc.

Michael Grandjean
President

CC: File *1068.95.E*

EST # 1068.95.E *Geo-Test*

Roofing Material and Fire Brick Removal

Upon completion of the following with your signature, and receipt of the original to our office, ATI will commence with the above mention project with the price setforth herewith as specified in the afore mentioned in regards to quantity and procedure. Any additional work found in the premises shall be subject to an additional work request with the owners prior knowledge and consent prior to commencement of such work.

Owner/Representative Signature *Date* 7/21/95

MR. JOHN HUCHMALA
ARCHDIOCESE OF SANTA FE
4000 St. JOSEPH PLACE NW
ALBUQUERQUE, NEW MEXICO
87120

Abatement Technologies Inc.
2226-B Wyoming NE Ste 258
Albuquerque , NM, 87112
Office (505) 294-6088
Fax (505) 294-0878

Final Inspection Sheet

To:Archdiocese of Santa Fe
4000 St. Joseph Place NW
Albuquerque, NM 87120
Attn: John Huchmala

Date: 8/4/95 *Job #: 1069:95:P.1043*
Project: Former Athletic Field
Location: SW of Indian School NE & University NE
Engineer/Consultant: NA
Owner: Archdiocese of Santa Fe
Present On Site JOHN HUCHMALA
JOHN DICKEY

Building owner: Archdiocese of Santa Fe

Job Location: Former Athletic Field

Street Location: SW of Indian School Rd. NE & University NE

City ABQ State NM Zip

I have Inspected the job-site and found it to be clean, and orderly. All work as specified in the contract documents and/or proposal has been completed in an acceptable manner. There is no obvious damage to the structure other than specified below:

*Comments:*_____

Final Inspection Report

With a signature below all discrepancies have been completed and ATI has been fully released from the contract and/or proposal requirements.

Signed _____ *Printed* JOHN HUCHMALA *Date* 8/4/95
Owner/Representative, Title

Singed _____ *Printed* Michael Cranfield *Date* 8/4/95
Project Manager

NEW MEXICO ENVIRONMENTAL DEPARTMENT
ASBESTOS DEMOLITION/RENOVATION NOTIFICATION

This section NMED-use only:

NR Date	Start Date(93)
Reply Date	Finish Date(94)
Co. Reply	Waste Man. YES___ NO___
Target: TP___ HI___ LO___	Airs Entered
Inspect Date(07)	NV___ NW___ Comp___ SV___
Inspection Ltr.Date	Compliance Status: C W B
Methods: F G ___	Source: ___ 0 1 2

. FACILITY INFORMATION (Identify owner, removal contractor, other operator)
OWNER: *Archdiocese of Santa Fe*
DDRESS: *4000 St. Joseph Place NW*
ITY: *Albuquerque* STATE: *N.M.* ZIP: *87120*
CONTACT: John Huchmala *TEL: (505) 831-8136*

EMOVAL CONTRACTOR: *Abatement Technologies Inc. NMSCL # 54192*
DDRESS: *2226-B Wyoming NE. Ste 258*
CITY: *Albuquerque* STATE: *N.M.* ZIP: *87112*
ONTACT: *Michael Grandjean* TEL: *294-6088*
I. TYPE OF NOTIFICATION (O = Original/R = Revised): *Orginal*
III. TYPE OF OPERATION (D = Demolition/R = Renovation): *Renovation*
V. IS ASBESTOS PRESENT? (Y = Yes/N = No:) *YES*

V. FACILITY DESCRIPTION(i.e. oil refinery, brick schoolhouse):
ormer Athletic Field
LDG NAME: *Former Athletic Field*
DDRESS: *SW of Indian School NE and University Blvd. NE*
CITY: *Albuquerque* STATE: *N.M.* ZIP:
ITE LOCATION: *SW of Indian School NE & Univesity Blvd. NE*
LDG. SIZE:(sq.ft. or sq.meters) *N/A* NUM. of FLOORS: *0* AGE:
PRESENT USE: *Vacant* PRIOR USE: *Athletic Field*
'I. PROCEDURE (including analytical method, if appropriate) USED TO DETECT
HE PRESENCE OF ASBESTOS MATERIAL:
Asbestos Inspection conducted by Geo-Test, Inc.

II. APPROXIMATE AMOUNT OF ASBESTOS, INCLUDING:	RACM To Be Removed	Nonfriable Asbestos Material Not To Be Removed		Indicate Unit of Measurement Below	
		Cat.I	Cat.II	UNIT	
. Regulated ACM to be removed				LnFt:	Ln M:
. Category I ACM not removed				SqFt:	Sq M:
3. Category II ACM not removed				CuFt: *XX*	Cu M:
ipes					
rface Area					
Vol.RACM off Facility Component	*2.25*				

/III.SCHED DATES ASBESTOS REMOVAL(MM/DD/YY)START: *8-4-95* COMPLETE: *8-4-95*
X.SCHED DATES DEMO/RENOVATION(MM/DD/YY)START: *8-4-95* COMPLETE: *8-4-95*

CIRCLE, DAYS AND TIME OF ACTUAL REMOVAL	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S
	a	a	a	am	a	a	a	a	a	a	am	a	a	a	a	a	a	am	a	a	a	a	a	a	am	a	a	a
	p	p	p	pm	p	p	p	p	p	p	pm	p	p	p	p	p	p	pm	p	p	p	p	p	p	pm	p	p	p

. DESCRIPTION: OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHOD(S) TO BE USED, AND DESCRIPTION OF AFFECTED FACILITY COMPONENTS (i.e. acoustical ceiling scrape, whole pipe removal-plastic wrapped, TSI removal or roofing material removal, etc.): *Approximately 2.25 cubic yards of asbestos containing roofing materials have been identified for removal at the above referenced location. l ACM shall be removed wet and shoveled into barrels then transported to and EPA pproved asbestos landfill.*

XI. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO REVENT EMISSIONS OF ASBESTOS AT THE DEMO/RENO SITE(i.e. asbestos removal echniques and emission control procedures such as containment, glovebagging, wetting, and air filtration devices, etc.):*Approximately 2.25 ubic yards of asbestos containing roofing materials have been identified for emoval at the above referenced location. All ACM shall be removed wet and hoveled into barrels then transported to and EPA approved asbestos landfill.*

I. WASTE TRANSPORTER
AME: *Abatement Technologies Inc.*
ADDRESS: *2226-B Wyoming NE. Ste 258*
ITY: *Albuquerque* STATE: *New Mexico* ZIP: *87112*
ONTACT PERSON: *Michael Grandjean* TEL: *(505) 294-6088*

II. WASTE DISPOSAL SITE
AME: *Keers Special Waste Monofill*
ADDRESS: *14 miles South on Highway 55*
ITY: *Mountainaire* STATE: *New Mexico* ZIP: *87036*
ELEPHONE: *(505) 847-2917*

III. IF DEMOLITION ORDERED BY A **GOVERNMENT AGENCY,** PLEASE IDENTIFY THE ELOW:
NAME: TITLE:
UTHORITY:
ATE OF ORDER(MM/DD/YY): DATE ORDERED TO BEGIN(MM/DD/YY)

IV. FOR EMERGENCY RENOVATIONS
ATE AND HOUR OF EMERGENCY (MM/DD/YY):
DESCRIPTION OF SUDDEN UNEXPECTED EVENT:
XPLANATION OF HOW THE EVENT CAUSED UNSAFE CONDITIONS OR SERIOUS DISRUPTION OF NDUSTRIAL OPERATIONS:

XV. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED SBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, ULVERIZED, OR REDUCED TO POWDER:
Please See Attached

VI. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (40 CFR PART 61,SUBPART M) WILL BE ON-SITE DURING THE DEMOLITION OR RENOVATION ND THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE VAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS. (REQUIRED 1 YEAR AFTER ROMULGATION)

Debra Bruhn for Michael Grandjean — 7-24-95
(SIGNATURE OF OWNER/OPERATOR) (DATE)

VII. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

Debra Bruhn for Michael Grandjean — 7-24-95
(SIGNATURE OF OWNER/OPERATOR) (DATE)

XV. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:__

In the event unexpected asbestos is found on the project site or if it becomes friable in the process. ATI shall stop work identify the problem, notify the owner and the proper EPA agencies. Minimize the amount of airborne fiber contamination through the aid of amended water and isolation of the work area through critical barriers. ATI will comply with all Federal, State, and Local regulations pertaining to the safe removal of asbestos at all time.

Abatement Technologies Inc.
2226-B Wyoming NE Ste 258
Albuquerque, NM. 87112
Office (505) 294-5088
Fax (505) 294-0878
NMSCL GS-29 #54912

NESHAP's Questionnaire

Owner ARCHDIOCESE OF SANTA FE
Address 4000 St JOSEPH PLACE NW
City ALBUQUERQUE *State* NM *ZIP* 87120
Contact JOHN HUCHMALA *Number* (505) 831-8136

~~Building~~ SITE *Name* FORMER ATHLETIC FIELD
Physical location of ~~building~~ SITE SW OF INDIAN SCHOOL NE + UNIVERSITY BLVD NE
City ALBUQUERQUE *State* NM *ZIP*

What is building made of (Stucco, Wood Frame, Cinderblock ETC...) N/A

Age of Building ? *Total SQ Ft of Building* *Number of Floors*

Prior Use ATHLETIC FIELD *Future Use* PARKING LOT *Present Use* NONE - VACANT LAND

Who conducted survey to determine ACM GEO-TEST, INC. - JOHN R. DICKEY

MATERIALS TO BE REMOVED INCLUDE APPROXIMATELY 2.25 cu. yd. OF ROOFING MATERIAL - GRAVEL, FELT, TAR. THE ROOFING MATERIAL HAS BEEN DUMPED IN A SMALL PILE ON SITE.

ALSO SEVERAL FIRE BRICKS HAVE BEEN DUMPED ON THE SITE.

Will Haul & Dispose into bowls.

Bruce King
Governor

Ronald R. Beserra
Deputy Superintendent

STATE OF NEW MEXICO
REGULATION AND LICENSING DEPARTMENT

CONSTRUCTION INDUSTRIES DIVISION
725 St. Michael's Drive
Santa Fe, New Mexico 87501

Jerry R. Manzagol
Superintendent

Pat Vandergriff
Director

PERMANENT LICENSE # 54192

This is to certify that:

ABATEMENT TECHNOLOGIES, INC.

Located at:

2226-B WYOMING NE SUITE 258
ALBUQUERQUE, NM 87112

has complied with all the requirements of the law and is hereby licensed as a contractor, to operate under the classifications of:

GS29

GS-29 ASBESTOS ABATEMENT ONLY.

And to permit or contract projects singly in New Mexico for a dollar value of $1,000,000-

Given under my hand and the seal of the Construction Industries Division at Santa Fe, New Mexico this 1st Day of November 1994

Signature of Contractor

Director

NOTE: This certificate is now and shall remain the property of the CONSTRUCTION INDUSTRIES DIVISION and shall be surrendered at any time upon demand. This license is not transferable.

Bruce King
Governor

Ronald R. Beserra
Deputy Superintendent

STATE OF NEW MEXICO
REGULATION AND LICENSING DEPARTMENT

CONSTRUCTION INDUSTRIES DIVISION
725 St. Michael's Drive
Santa Fe, New Mexico 87501

Jerry R. Manzagol
Superintendent

Pat Vandergriff
Director

CERTIFICATE OF QUALIFICATION #CQ059305

This is to certify that:

MICHAEL GRANDJEAN

Qualifying for:

ABATEMENT TECHNOLOGIES, INC.

Has passed the examination for:

GS29 -ASBESTOS ABATEMENT ONLY...

As set up by the CONSTRUCTION INDUSTRIES DIVISION

Given under my hand and the seal of the Construction Industries Division at Santa Fe, New Mexico this 1st Day of November 1994

Signature of Qualifying Party

Director

NOTE: This certificate must be surrendered to the CONSTRUCTION INDUSTRIES DIVISION when the Qualifying Party is no longer associated with the contractor named above.

ACORD. CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY): 8/14/1995

PRODUCER

Kinney Agency, Inc.
P.O. Box 80190
Albuquerque, NM 87198
(505) 262-2621 Fax 266-2878

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED

ABATEMENT TECHNOLOGIES INC.
2226-B WYOMING, NE Suite 258
ALBUQUERQUE NM 87112

COMPANIES AFFORDING COVERAGE

COMPANY LETTER A	Acceptance Insurance Company
COMPANY LETTER B	Fireman's Fund Insurance Co
COMPANY LETTER C	Mountain States Mutual Cas Co
COMPANY LETTER D	
COMPANY LETTER E	

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	GENERAL LIABILITY					
	[ ] COMMERCIAL GENERAL LIABILITY	TBD	12/30/94	12/30/95	GENERAL AGGREGATE	$ 1,000,000
	[ ] CLAIMS MADE [X] OCCUR.				PRODUCTS-COMP/OP AGG.	$ included
	[ ] OWNER'S & CONTRACTOR'S PROT.				PERSONAL & ADV. INJURY	$
	[X] $5,000 Dedt				EACH OCCURRENCE	$ 1,000,000
					FIRE DAMAGE (Any one fire)	$ 50,000
					MED. EXPENSE (Any one person)	$ 1,000
	AUTOMOBILE LIABILITY					
	[X] ANY AUTO	TBD	01/30/95	01/30/96	COMBINED SINGLE LIMIT	$ 1,000,000
	[ ] ALL OWNED AUTOS				BODILY INJURY (Per person)	$
	[ ] SCHEDULED AUTOS					
	[X] HIRED AUTOS				BODILY INJURY (Per accident)	$
	[X] NON-OWNED AUTOS					
	[ ] GARAGE LIABILITY				PROPERTY DAMAGE	$
	EXCESS LIABILITY					
	[ ] UMBRELLA FORM				EACH OCCURRENCE	$
	[ ] OTHER THAN UMBRELLA FORM				AGGREGATE	$
	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY	WCA00100290105	09/30/94	09/30/95	[X] STATUTORY LIMITS	
					EACH ACCIDENT	$ 100,000
					DISEASE - POLICY LIMIT	$ 500,000
					DISEASE - EACH EMPLOYEE	$ 100,000
	OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

RE: General Certificate

CERTIFICATE HOLDER

rchdiocese of Santa Fe
000 St. Joseph Place NW
lbuquerque NM 87120

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Michael L Chesteen

Abatement Technologies Inc.

Daily Log

Project # *Date* 8-4-95

Work Location Archdiocese of Santa Fe - Indian School

*Crew Size*____ *Start Date*____ *Completion Date*____ *Page*____ *of*____

Arrived on-site 8:00am. Met with Rep. From Geo-Tech. Discussed Scope of Work + Work Procedures. Crew Began Clean-up of Roofing Debris in S-E Corner of Lot. Crew Also Began Bagging + Clean-up of A.C.M- Bricks in N.W. Corner. All Clean-up Complete 10:45. Rep From Geo-Tech & Archdiocese Did Visual Insp. Small Debris was Located + Cleaned to Satisfaction Of Rep's. 11 Barrels + 19 Bags of Debris total. Crew Cleaned-up Equipment. Left Site 11:30pm. Job is Complete. Disposal will take place ASAP at Key's Asbestos Monofill in Mountainair New Mexico.

RESPIRATORY PROTECTION: 1/2 face ☒ PAPR ☐ Type C ☐

FILTER CHANGE: HEPA Ventilators ☐ Respirators ☒ Water Filtration ☐

SAFETY INSPECTION: Critical Barriers ☒ HEPA Ventilators ☐ GFCI's ☐ Magnahelic ☐ HVAC L/T ☐ Elect L/T ☐

Daily Safety Meeting ☐ *On site: H&S Plan* ☐, *Respiratory Protection* ☐ *HAZCOM* ☐ *SOP's* ☐ *Copy of Current Regs* ☐

BAG COUNT FOR DAY 11 19 *BAG COUNT FOR PROJECT* 11 19

AIR SAMPLES COLLECTED: OSHA ☒ NWA____ OWA____ *Laboratory*____ *Date Received*____

*Final*____ *Collection Laboratory*____ *Time Received Clearance*____

*Singature*____ *Date* 8-4-95

Project Manager

*Singature*____ *Date*____

Owner/Representative

Employee/Visitor Project Controll Sheet

Abatement Technologies Inc.

*Project #*_____

Date 8-4-95 FRIDAY

Project Location ARCHIOCESE SF. ~~Frawn School~~

I have been authorized by Abatement Technologies Inc. (ATI) to enter the asbestos work area. I agree to comply with all project specifications, OSHA/EPA regulations and/or the equivalent state or local asbestos regulations, and all ATI asbestos abatement regulations and safety procedures when in this area.

I am fully aware of the detrimental effects of asbestos exposure on my health and realize that I am entering areas of possible high asbestos contamination and I assume all inherent occupational risks involved.

I also certify I have a current asbestos physical for the use of respiratory protection, and EPA accredited Training from a reputable training facility.

By signature below I acknowledge that I have read and fully understand the above notice.

Name(printed)	Signature	SSN#	Employer	Site In	Site Out	Containment In	Containment Out
Theran [illegible]	[illegible]	5[illegible]27107	ATI	8:00	11:30		
JACK Curdy	[illegible]	573510609	ATI	8:00	11:30.		
D.WOLFE	[illegible]	585-61-0888	ATI	8:00	11:30		
MARio Amlan	[illegible]	585043464	ATI	8:00	11:30		
John Lopez	John Lopez	585-34-3158	ATI	8:00	11:30		

Abatement Technologies Inc.

~~Containment~~ Barrier Log

Project # _____

Date _____

Project Location: _____

I have been authorized by Abatement Technologies Inc. (ATI) to enter the asbestos work area. I agree to comply with all project specifications, OSHA/EPA regulations and/or the equivalent state or local asbestos regulations, and all ATI asbestos abatement regulations and safety procedures when in this area.

I am fully aware of the detrimental effects of asbestos exposure on my health and realize that I am entering areas of possible high asbestos contamination and I assume all inherent occupational risks involved.

I also certify I have a current asbestos physical for the use of respiratory protection, and EPA accredited Training from a reputable training facility.

By signature below I acknowledge that I have read and fully understand the above notice.

Name(printed)	Signature	SSN#	Employer	~~Containment~~ Barrier In	~~Containment~~ Barrier Out	~~Containment~~ In	~~Containment~~ Out
MARIO ANDRADE	M. Andrade	585-04-3140	ATI	8:30	11:00		
JACK CURRY	J. Curry	571-31-0606	ATI	8:30	11:00		
JOHN LOPEZ	John Lopez	585-39-3159	ATI	8:30	11:00		
TEEBAN YAKAH	Teeban Yakah	589-27-1071	ATI	8:30	11:00		
DARREN WISE	D. Wise	586-61-0589	ATI	8:30	11:00		

This is to certify that

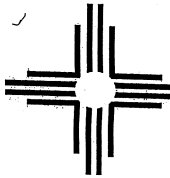
THERAN YOAKAM

has successfully completed the

ASBESTOS NESHAP CONTRACTORS AND SUPERVISOR REFRESHER TRAINING COURSE

For the purposes of training required under
EPA 40 CFR 61

Conducted by



ADC, LTD.

1919 San Mateo NE
Albuquerque, New Mexico 87110
(505) 265-5800

MAY 20, 1993

EXPIRES ON MAY 20, 1995

DAVID CHARLESWORTH, DIRECTOR

ADC - 05209304-529271071

CERTIFICATE NUMBER

This certifies successful
completion of the approved 8 hour training course.

Theran Yoakam
529271071

Asbestos Contractor / Supervisor
Refresher

For the purposes of accreditation required under
TSCA Title II and AHERA
In Compliance with the State of Louisiana regulation

Conducted by

Acme Environmental Inc.
2238 Wyoming NE
Albuquerque, NM 87112
(505) 294-5565

course date: 5/15/95 expires on: 5/15/96

course director: certificate number: 5159502

FIELD SCIENCES INSTITUTE

certifies that

THERAN YOAKAM

has successfully completed an 8 hour

EPA approved AHERA course

CONTRACTOR/SUPERVISOR REFRESHER FOR ASBESTOS CONTROL

Date of Course: 05/18/1994

Instructor

Exam Date: 05/18/1994

Expiration Date: 05/18/1995

CERTIFICATE NUMBER: CSR940518005

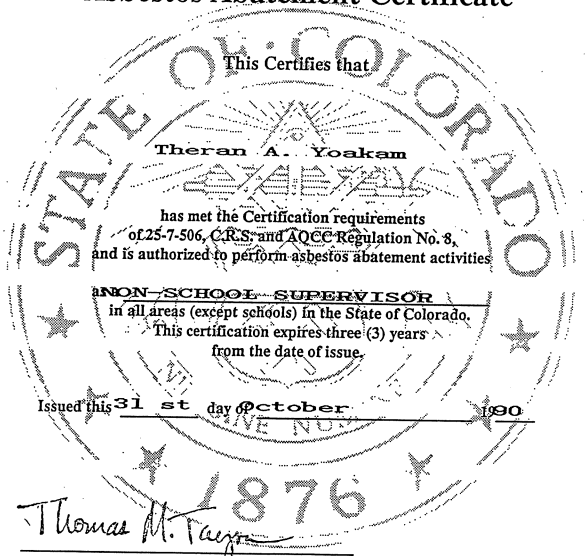
FIELD SCIENCES INSTITUTE
A Division of CERL, Inc.
2015 Yale Blvd. SE, Box # 7 Albuquerque, New Mexico 87106 (505) 764-9251

REISSUE 6/94


BR
Baxter Reilley
Occupational Trainers
BAXTER REILLEY
OCCUPATIONAL TRAINERS
CERTIFY THAT
Theran Yoakam
has successfully completed
8 Hour Annual Refresher
Hazardous Waste Materials Handler
In compliance with 29 CFR 1910.120
May 13, 1994
Director of Health & Safety Instruction
Director of Operations - Robert E. Crowe

State of Colorado
DEPARTMENT OF HEALTH
AIR POLLUTION CONTROL DIVISION

Asbestos Abatement Certificate



This Certifies that

Theran A. Yoakam

has met the Certification requirements
of 25-7-506, C.R.S. and AQCC Regulation No. 8,
and is authorized to perform asbestos abatement activities

~~NON-SCHOOL~~ SUPERVISOR
in all areas (except schools) in the State of Colorado.
This certification expires three (3) years
from the date of issue.

Issued this 31 st day of October 1990

Thomas M. Fayne

Asbestos Certification Coordinator

Certificate No. 529-27-1071

APCD-SSP-A4(4/89)

Certificate of Achievement

Theran Yoakam

Has Honorably and Successfully Completed the Course of Study

Supervision of Asbestos Abatement

Presented by the

ENVIRONMENTAL INSTITUTE

Presented this 21st Day of April 1988.

In Witness Hereof [signature]
(Authorized Signature)

90 % Score

CEU 3.5

SS# 529-27-1071

S-88-326

This is to certify that

THERAN YOAKAM

has successfully completed the EPA - Approved

ASBESTOS CONTRACTORS AND SUPERVISORS REFRESHER TRAINING COURSE

For the purposes of accreditation required under
EPA AHERA 40 CFR 763
In Compliance with State of Louisiana Regulations

Conducted by

ADC, LTD.

1919 San Mateo NE
Albuquerque, New Mexico 87110
(505) 265-5800

MAY 20, 1993

EXPIRES ON MAY 20, 1994

DAVID CHARLESWORTH, DIRECTOR

ADC - 05209304-529271071

CERTIFICATE NUMBER

FIELD SCIENCES INSTITUTE

certifies that

THERAN YOAKAM

has successfully completed

NESHAP ASBESTOS TRAINING

TO COMPLY WITH

EPA 40 CFR 61.145 (c) (8)

Date(s) of Course: 92/05/18

David Charlesworth, Dir.

Expiration Date: 94/05/18 CERTIFICATE NUMBER: NES920518007

FIELD SCIENCES INSTITUTE
A Division of CERL, Inc.
2015 Yale Blvd. SE Box # 7 Albuquerque, New Mexico 87106 (505) 764-9251

FIELD SCIENCES INSTITUTE

certifies that

THERAN YOAKAM

has successfully completed an 8 hour course

HAZARDOUS WASTE OPERATIONS REFRESHER

as required by OSHA 29 CFR 1910.120 (e)

Date of Course: 05/14/93

David Charlesworth, Dir.

Expiration Date: 05/14/94

CERTIFICATE NUMBER: HR930514004

FIELD SCIENCES INSTITUTE
A Division of CERL, Inc.
2015 Yale Blvd. SE Box # 7 Albuquerque, New Mexico 87106 (505) 764-9251

This is to certify that

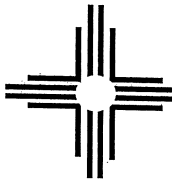
THERAN YOAKAM

has successfully completed the

LEAD CONTRACTORS AND SUPERVISORS TRAINING COURSE

For the purposes of training required under
OSHA 29 CFR 1926.62

Conducted by



ADC, LTD.

1919 San Mateo NE
Albuquerque, New Mexico 87110
(505) 265-5800

OCTOBER 30-31, 1993

EXPIRES ON OCTOBER 31, 1994

DAVID CHARLESWORTH, DIRECTOR

ADC - 10319320

CERTIFICATE NUMBER

FIELD SCIENCES INSTITUTE

certifies that

THERAN YOAKAM

has successfully completed a 12 hour course

and passed an examination in

PERMIT REQUIRED CONFINED SPACE

ENTRANT/ATTENDENT

Dates of Course: 01/8/93-01/09/93

David Charlesworth, Dir.

Exam Date: 01/09/93

Expiration Date: 01/09/94

CERTIFICATE NUMBER: CS-EA930109003

FIELD SCIENCES INSTITUTE

A Division of CERL, Inc.

2015 Yale Blvd. SE, Box # 7 Albuquerque, New Mexico 87106 (505) 764-9251

TEXAS
DEPARTMENT OF HEALTH

BE IT KNOWN THAT

THERAN YOAKAM
529-27-1071

is Licensed and authorized to perform as an

ASBESTOS PROJECT SUPERVISOR

in the State of Texas, within the purview of Texas Civil Statutes, Article 4477-3a, so long as this ASBESTOS SUPERVISOR'S LICENSE is not suspended or revoked and is renewed according to the rules adopted by the Texas Board of Health.

80-3372
License Number

10/08/92
Issue Date

09/30/93
Expiration Date

This certificate is void after expiration date without a current renewal identification card displayed here.

Texas Department of Health
Promoting Health Since 1879

Joel Smith, P.E.
Chief, Asbestos Programs Branch
Occupational Safety and Health Division

COPY

Robert Bernstein, M.D. F.A.C.P.
Commissioner of Health

VOID IF ALTERED NON-TRANSFERABLE

02286

This certifies successful

completion of the approved 40 hour training course.

Jack Curry

5[illegible]0669

Asbestos Contractor / Supervisor

For the purposes of accreditation required under

EPA/AHERA 40 CFR 763

In Compliance with the State of Louisiana regulation

Conducted by

Acme Environmental Inc.

2238 Wyoming NE

Albuquerque, NM 87112

(505) 294-5565

course date: 3/13-17/95

course director:

expires on: 3/17/96

certificate number: 3179501

This is to Certify that

JACK J. CURRY

has attended and successfully completed the EPA - Approved

ASBESTOS ABATEMENT WORKERS REFRESHER TRAINING COURSE

For the purposes of accreditation required under
EPA AHERA 40 CFR 763
In Compliance with the State of Louisiana Regulations

SafeNet Systems SNS

8300 San Pedro NE
Albuquerque, New Mexico 87113

November 8, 1994
Course Date

Director of Training

SNS-AT- 11089402
Certificate Number

Expiration Date - November 8, 1995

This certifies successful
completion of the approved 40 hour training course.

Darren Wolfe
585-61-0389

Asbestos Contractor / Supervisor

For the purposes of accreditation required under
TSCA Title II and AHERA

In Compliance with the State of Louisiana regulation

Conducted by

Acme Environmental Inc.
2238 Wyoming NE
Albuquerque, NM 87112
(505) 294-5565

course date: 5/22-26/95 expires on: 5/26/96

course director: D. Clutt certificate number: 5269507

This certifies successful

completion of the approved 40 hour training course.

Mario F. Apodaca

505-243-464

Asbestos Contractor / Supervisor

For the purposes of accreditation required under

TSCA Title II and AHERA

In Compliance with the State of Louisiana regulation

Conducted by

Acme Environmental Inc.

2238 Wyoming NE

Albuquerque, NM 87112

(505) 294-5565

course date: *7/17-21/95*

course director:

expires on: *7/21/96*

certificate number: *7219506*

This certifies successful

completion of the approved 40 hour training course.

John Lopez

5[illegible]

Asbestos Contractor / Supervisor

For the purposes of accreditation required under

TSCA Title II and AHERA

In Compliance with the State of Louisiana regulation

Conducted by

Acme Environmental Inc.

2238 Wyoming NE

Albuquerque, NM 87112

(505) 294-5565

course date: *7/17-21/95*

course director: *[signature]*

expires on: *7/21/96*

certificate number: *7219507*

☒ ALBUQUERQUE
☐ RIO RANCHO
☐ SANTA FE

La Clínica Health Centers of New Mexico

PHYSICIAN'S STATEMENT

Date 11-10-94

For Employee or Applicant of: SW Abatement

Participant Name: Yoakam, Theran

Type of Exam (Preassignment, annual or other):

Participant Date of Birth: 10-28-65

Participant Social Security Number: 529-27-4071

The individual named above has:

1. Undergone a physical examination and been found medically
   ( ) qualified for hazardous waste site work
   ( ) not qualified for hazardous waste site work**
2. Undergone a physical examination as per OSHA (29 CFR 1910.134) and been found medically
   (✓) qualified to use a respirator
   ( ) not qualified to use a respirator**

Physician's Signature: WLJackson MD

Printed Name of Physician: W.L. JACKSON MD

Physician's Address: 5700 HARPER DR. N.E. STE. 110

Physician's Phone: (505) 823-9166

Physician's State License Number: 04400

Note: Copies of test results are maintained and available at above address.

OSHA 1910.134 (b) (10) states that persons should not be assigned to tasks requiring use of respirators unless it has been determined that they are physically able to perform the work and use the equipment. The local physician shall determine what health and physical conditions are pertinent. The respirator user's medical status should be reviewed periodically (for instance, annually).

**If it is the opinion of the examining physician that an examinee is unqualified to perform hazardous waste site work or wear a respirator, the physician should append a further report to this statement which details reasons for the opinion.

N '-11'94(FRI).16:28 SOUTHWEST ABATEMENT TEL:505 873 1247 P. 003
NOV 11 '94 05:22PM OCC CARE CTR/COLL P.2

V. AKAMI THERAN

Laboratory and Screening Examinations

Urinalysis: 97. Spec. Grav. 1010 98. Alb. 0 99. Sugar 0 100. Blood 0 Other _____ 101. ABN ___

102. Chest X-Ray: Normal X ABN ___

103. L-Spine X-Ray: Normal ___ ABN ___

Pulmonary Function Test: 104. FEV1 101 % 105. FVC 111 % 106. Normal X ABN ___

107. Respirator Qualified? Yes X Remarks: _____

108. Audiogram: Normal ___ ABN ___

109. CBC100: Done ___ Remarks: _____

110. SMAC: Done ___ Remarks: _____

111. Other Blood Work: Done ___ Please List: _____

Examination Results

___ 112. Able to perform essential functions as listed.

___ 113. Unable to perform all essential functions as listed. Please list failed essential function(s): _____

X 114. No medical restrictions are indicated.

___ 115. The following medical restrictions are indicated: _____

___ Recommend further evaluation.

Remarks: _____

WLJackson MD

Occupational
Health Centers of New Mexico

ALBUQUERQUE
RIO RANCHO
SANTA FE

PHYSICIAN'S STATEMENT

Date 1-9-95

or Employee or Applicant of: Abatement Technologies
rticipant Name: Jack J. Currey
ype of Exam (Preassignment, annual or other): _____
rticipant Date of Birth: 4-1-69
rticipant Social Security Number: 521-31-0669

e individual named above has:

1. Undergone a physical examination and been found medically
   (X) qualified for hazardous waste site work
   ( ) not qualified for hazardous waste site work**
2. Undergone a physical examination as per OSHA (29 CFR 1910.134) and been found medically
   (✓) qualified to use a respirator
   ( ) not qualified to use a respirator**

ysician's Signature: _____
ted Name of Physician: E. TOMER
ysician's Address: 801 Encino Pl. NE E-12 Alb. NM 87102
sician's Phone: (505) 842-5151
ysician's State License Number: 9528

Note: Copies of test results are maintained and available at above address.

OSHA 1910.134 (b) (10) states that persons should not be assigned to tasks requiring use of respirators unless it has been determined that they are physically able to perform the work and use the equipment. The local physician shall determine what health and physical conditions are pertinent. The respirator user's medical status should be reviewed periodically (for instance, annually).

**If it is the opinion of the examining physician that an examinee is unqualified to perform hazardous waste site work or wear a respirator, the physician should append a further report to this statement which details reasons for the opinion.

REC ER • 93-24366

Occupational
Health Centers of New Mexico

☐ ALBUQUERQUE
☐ RIO RANCHO
☐ SANTA FE

PHYSICIAN'S STATEMENT

Date 5-18-95

For Employee or Applicant of: ABATEMENT TECHNOLOGIES
Participant Name: DARREN WOLFE
Type of Exam (Preassignment, annual or other): ANNUAL
Participant Date of Birth: 3-5-72
Participant Social Security Number: 585-61-0889

The individual named above has:

1. Undergone a physical examination and been found medically
   ☒ qualified for hazardous waste site work
   ( ) not qualified for hazardous waste site work**
2. Undergone a physical examination as per OSHA (29 CFR 1910.134) and been found medically
   ☒ qualified to use a respirator
   ( ) not qualified to use a respirator**

Physician's Signature: [signature] M.D.
Printed Name of Physician: NORMAN ROSENBAUM
Physician's Address: 5700 HARPER DR. N.E., STE. 110
Physician's Phone: 505-823-9166
Physician's State License Number: 9H-317 NM.

Note: Copies of test results are maintained and available at above address.

OSHA 1910.134 (b) (10) states that persons should not be assigned to tasks requiring use of respirators unless it has been determined that they are physically able to perform the work and use the equipment. The local physician shall determine what health and physical conditions are pertinent. The respirator user's medical status should be reviewed periodically (for instance, annually).

**If it is the opinion of the examining physician that an examinee is unqualified to perform hazardous waste site work or wear a respirator, the physician should append a further report to this statement which details reasons for the opinion.

ORDER # 93-24366

Occupational
Health Centers of New Mexico
An OccuSystems Affiliate

☐ ALBUQUERQUE
☐ SANTA FE

PHYSICIAN'S STATEMENT

Date 7-21-95

Employee or Applicant of: ABATEMENT TECHNOLOGIES

Participant Name: MARIO APODACA

Type of Exam (Preassignment, annual or other):

Participant Date of Birth: 5-14-61

Participant Social Security Number: 585-04-3464

The individual named above has:

1. Undergone a physical examination and been found medically
   - (X) qualified for hazardous waste site waste site work
   - ( ) not qualified for hazardous waste site work**

2. Undergone a physical examination as per OSHA (29 CFR 1910.134) and been found medically
   - (X) qualified to use a respirator
   - ( ) not qualified to use a respirator**

Physician's Signature: WJackson MD

Printed Name of Physician: WILLIAM JACKSON M.D.

Physician's Address: 5700 HARPER, STE. 110

Physician's Phone: 505-823-9166

Physician's State License Number: 94-272. NM

Note: Copies of test results are maintained and available at above address.

OSHA 1910.134 (b) (10) states that persons should not be assigned to tasks requiring use of respirators unless it has been determined that they are physically able to perform the work and use the equipment. The local physician shall determine what health and physical conditions are pertinent. The respirator user's medical status should be reviewed periodically (for instance, annually).

**If it is the opinion of the examining physician that an examinee is unqualified to perform hazardous waste site work or wear a respirator, the physician should append a further report to this statement which details reasons for the opinion.

Abatement Technologies Inc., 2226-B Wyoming NE Ste 258,
ABQ, NM 87112, Office (505) 294-6088 Fax (505) 249-0878

Respirator Fit Test Form

Project #_____

Location:_____

Date:_____

Date	Name	SSN	Employer	Resp Type	Test Type	Tested By
1/13/95	THOMAS YAKAMA	529-82-7107	ATI	WSA ½ FACE	IS	
1/13/95	ERIC CURRAY	521-31-0169	ATI	WSA ½ FACE	IS	
1/13/95	JOHN WOSSICK	585-A-5977	ATI	WSA ½ FACE	IS	
1/13/95	M GRANDJEAN	525-69-7687	ATI	WSA ½ FACE	IS.	

Resp Administrator

M- Grandjean. 1/13/95

Respirator Fit Test Form

Abatement Technologies Inc., 2226-B Wyoming NE Ste 258,
ABQ, NM 87112, Office (505) 294-6088 Fax (505) 249-0878

Project #
Location:
Date: May 31, 95

Date	Name	SSN	Employer	Resp Type	Test Type	Tested By:
5/31/95	Darren Wolfe	586 61 0889	ATI	MSA ½ Face	Smoke	M Grandjean

Resp Administrator

Abatement Technologies Inc., 2226-B Wyoming NE Ste 258,
ABQ, NM 87112, Office (505) 294-6088 Fax (505) 249-0878

Respirator Fit Test Form

Project #: _____

Location: _____

Date: 7/17/95

Date	Name	SSN	Employer	Resp type	Test type	Tested by
7/17/95	Mario F. Apodaca	585-04-3404	ATI	MSA ½ FACE	IS	
7/17/95	Raul A. Lopez	585-39-3159	ATI	MSA ½ FACE	IS	

Resp Administrator

LOFLIN ENVIRONMENTAL SERVICES, INC.

August 9,1995

Abatement Technologies Inc.
2226-B Wyoming NE
Suite 258
Albuquerque, New Mexico 87112

Attention: Michael Grandjean

Subject: **Results of Air Sample Analyses**
Your Project: Arch of Santa Fe, Santa Fe, New Mexico
Your Project Number: 1068.96.P.1043
Loflin Environmental Services, Inc. Project Number 20057-95-52

Dear Mr. Grandjean:

Loflin Environmental Services, Inc. (**LOFLIN**) has completed the subject work. One air sample was analyzed at your request by phase-contrast microscopy (PCM). The attached table presents results of this analysis.

LOFLIN will retain the air sample cassettes used in this project for one year from the date of this letter. At any time during that period, you may request custody of the cassettes or any other pertinent information in writing or by telephone. If no such request is made, **LOFLIN** will dispose of the cassettes after one year.

LOFLIN appreciates this opportunity to provide analytical services to Abatement Technologies Inc. If additional information is required, please contact **LOFLIN**.

Sincerely,

LOFLIN ENVIRONMENTAL SERVICES, INC.

Anthony Lovato
Industrial Hygiene Technician

Brett E. Phillips, CSP
Senior Project Manager, Albuquerque

Attachment

501 EUBANK SE, #105 • ALBUQUERQUE, NM 87123 • (505) 293-7544 • FAX (505) 271-0804

SUMMARY OF AIR SAMPLE ANALYSES

Abatement Technologies Inc.
Project Name: Arch of Santa Fe
Santa Fe, New Mexico
Your Project #: 1068.95.P.1043

LOFLIN ENVIRONMENTAL SERVICES, INC.

Page: 1 of 1 *Date: August 9, 1995*
LOFLIN Project Number: 20057-95-52

Date Sample Collected **	Sample location (activity) or Personnel Sampled **	Volume (liters) **	Fiber Concentration (f/cc)*
08/04/95**	Personnel Sample	180	0.02

** Fibers per cubic centimeter of air as determined using techniques derived from the NIOSH 7400 Method. This method counts all airborne fibers of a specific size and shape. It is not specific for asbestos fibers nor does it include airborne fibers in all sizes.*

*** All air sampling data provided to LOFLIN laboratory by client named above.*

Abatement Technologies Inc., 2226-B Wyoming NE Ste 258, ABQ, NM 87112, Office (505) 294-6088 Fax (505) 249-0878

C. n C. us. y

1068.95.P.1043

PR = Prep
BL = Baseline
RE = Removal
PE = Personnel
FC = Final Clearance
BL = Bulk

Project #

Location: ARCh of Santa Fe.

Date: 8-4-95

Collected by/Date	Sample ID #	Sample Description	Pump #	Time On	Time Off	Flow Rate	Total Time	Total Volume	Media	Sample Result
8-4-95	8-4-01	Personell	LVP-01	9:00	10:30	2 L/m	90 M	180 L	AE	

Relieved by:	Received by:	Laboratory:
Date/ Signature:	Date/ Signature:	

KEERS ENVIRONMENTAL
5904 Florence Ave. NE
Albuquerque, New Mexico 87113
Albuq. Office (505) 823-9006
Toll Free 1-800-327-8642
Fax (505) 823-2766

WASTE MANIFEST for SHIPMENT OF ASBESTOS WASTES to KEERS ENVIRONMENTAL SPECIAL WASTE MONOFILL

Located 14 Mi. So. on Highway 55 from Mountainair, New Mexico

All applicable blanks MUST BE COMPLETED, including signatures

A generator must sign and keep a copy of each manifest in accordance with NMSWMR 711 D. retain a handsigned copy from the designated facility which received the waste. Only Handsigned copies are legal documents for generators.

PROJECT NAME: Former Hillen Field — GENERATOR NAME: Archdiocese of Santa Fe
ADDRESS: SW of Johnson Gym & Hemenway Dr. — ADDRESS: 4000 St Joseph Place NW
CITY/STATE/ZIP: Los Lunas — CITY/STATE/ZIP: Albq NM 87120
PHONE: 865 8J 2130 — PHONE: 505-831-8136

Name of Authorized Agent: Anthony Atencio — Signature: John Atencio — Receipt Date: 08/04/95

PART II CONTRACTOR

NAME OF CONTRACTOR: Abatement Technology Inc.
ADDRESS: 2200 B Wyoming NE Ste 258
CITY/STATE/ZIP: Albq NM 87112 — PHONE: 505 299 1188

RESPONSIBLE AGENCIES: NMEID Air Quality (M)

Applicable RQ Asbestos, Hazard Class 9. Regulations are as follows: 49 CFR Parts 171,2, 171.3, 172.10, 172.101, 172.205, and 40 CFR Parts-260, 261,262.22, Part 61, Subpart M.

CERTIFICATION:
I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations and is not a hazardous waste as defined by 40 CFR, Part 261.

Weight		Friable	X
Bags	19	Non-Friable	
Barrels	11	UN2212 Pkg Group II	
Cu. Yds.	45	UN2590 Pkg Group III	

TRACKING # N/A

Name of Authorized Agent: Theyen Nguyen — Signature — Receipt Date: 08/04/95

PART III TRANSPORTER

Name of Transporter #1: Abatement Tech. Inc. — Permit #
Mailing Address: 2200 B Wyoming Ste 258 — Truck #: 91 Dodge

Name of Transporter #2 — Permit #
Mailing Address — Truck #

The following statement must be signed by the truck driver prior to unloading at the KEERS ENVIRONMENTAL, AM FACILITY. "I certify that no other material has been placed in this truck since the containers described in Part I of the form were loaded."

Signature of Transporter #1 — Date Received: 08/14/95
Signature of Transporter #2 — Date Received

PART IIII DISPOSAL SITE

This is to certify that the KEERS ENVIRONMENTAL AM FACILITY, Operating Under USEPA Facility ID# SWM301102A has been approved for the disposal of Asbestos Waste ,has received the above indicated waste, (except for noted discrepancies) and has disposed of it as follows:

Discrepancy
Explanation:

Active Area# 3 — Cell # — Date Received: 08/15/95
Authorized Signature

RESPONSIBLE AGENCY
NM Environmental Division
Air Quality Bureau/Solid Waste Bureau
P.O. Box 2640
Santa Fe, NM 87502
Phone (505) 827-0064

WHITE: KEERS PINK: NMED/AP Quality Bureau YELLOW: Transporter #2 GREEN: Transporter #1 GOLD: Generator/Contractor

002289

PLEASE PRESS FIRMLY