DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 49TH FIGHTER WING (ACC)
HOLLOMAN AIR FORCE BASE, NEW MEXICO

U.S. AIR FORCE
1947 - 1997

28 JUL 1997

MEMORANDUM FOR NEW MEXICO ENVIRONMENT DEPARTMENT
Attn: Mr. Benito Garcia
Chief, Hazardous & Radioactive Materials Bureau
P.O. Box 26110
Santa Fe, NM 87502

JUL 1997 RECEIVED

FROM: 49 CES/CEV
550 Tabosa Avenue
Holloman AFB NM 88330-8458

SUBJECT: Response to Notice of Deficiency (NOD), Closure Report for Petroleum, Oil and Lubricant (POL) Contaminated Sites

1. In response to your 25 Jun 97 NOD, Holloman AFB (HAFB) submits the revised Final Closure Report for Phase II Remediation of POL-Contaminated Sites and Oil/Water Separators and Waste Oil Tank Removals (Atch 1) and the following informational comments. First, in response to Global Comment 1, all previous reports that identified chemicals of concern (COCs) detailed that information in regards to contaminant level and affected media. All future reports will also list any identified COCs. However, the attached report listed no COCs due to the fact that none were identified. Each of the Solid Waste Management Units (SWMUs) described in this report was subjected to either a qualitative or quantitative risk assessment. Appendix C of the previously-submitted Phase I Table 2 RCRA Facility Investigation Report (RFI) and Appendix D of the previously-submitted Table 3 RFI Report detail the methodology used to identify COCs. Therefore, no COCs are listed in the updated report submitted under this cover. ← Yes, verified. CA. OK

2. Regarding HAFB's facility-wide and SWMU-specific groundwater monitoring plan, HAFB implemented a long-term groundwater monitoring (LTM) program at 21 SWMUs. Monitoring is conducted biennially for a period of 10 years. Sampling began in 1995 and a second round will be conducted this fall. The groundwater beneath HAFB is non-potable (<10,000 ppm TDS) and, therefore, is not protected by New Mexico Water Quality Control Commission Regulations. Also, letters submitted to HAFB by the New Mexico Environment Department (NMED) in 1993 and 1995 (Atch 2) require only removal of free product and remediation of soil above the water table. The SWMUs in this report are significantly smaller in size than those SWMUs currently undergoing LTM. In addition, these sites have all had their "source" removed via excavation. Also, of those sites listed in this report that did have contamination beyond total petroleum hydrocarbons (TPH), the levels were primarily in the low parts per billion range. Therefore, the need to monitor these sites is not necessary since the potential for migration is non-existent. OK

3. If you have any questions regarding these comments, or require additional information, please contact Warren Neff at (505) 475-5395.

HOWARD E. MOFFITT
Deputy Base Civil Engineer

Attachments:
1. Final Closure Report for Phase II Remediation of POL-Contaminated Sites and Oil/Water Separators and Waste Oil Tank Removals
2. NMED Ltrs Establishing Cleanup Standards, 25 January 1993 and 15 May 1995

State of New Mexico
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DEPUTY SECRETARY

January 25, 1993

Mr. Howard E. Moffitt
Deputy Base Civil Engineer
49 CES/CEV
550 Tabosa Ave.
Holloman Air Force Base, NM 88330-8458

Dear Mr. Moffitt:

I have taken this opportunity to respond to your letter of December 16 to David Morgan in regard to soil and ground water remediation standards acceptable to the Environment Department at Holloman Air Force Base.

A basewide soil cleanup standard of 1000 parts per million of total petroleum hydrocarbons (TPH), measured as agreed for UST sites in the letter of November 2, 1992 to you from James P. Bearzi, will be acceptable to NMED at all sites involving release of petroleum hydrocarbons - provided there are no RCRA hazardous constituents present for which risk-based cleanup levels would be more stringent. For instance, levels of benzene in soil under proposed Subpart S corrective action guidance may not exceed 25 parts per million. As a practical matter, it is very unlikely that any constituent associated with petroleum hydrocarbons would be present in unacceptable concentrations at a site where no soil contained more than 1000 ppm TPH. However, enough confirmatory analyses must be performed at each site to ensure that this is the case.

Remediation of existing ground water contamination will not be required by NMED at Holloman Air Force Base, unless a situation is present where a human or ecological receptor is exposed to unacceptable risk from contact with the contaminated water. We agree that direct ingestion of the water by humans is not a plausible exposure scenario. However, additional ground water contamination will not be acceptable. To implement this principle, existing contaminant plumes must be adequately characterized and monitor wells in those plumes must be sampled at least annually for the contaminants present. If contaminants at any point in a plume increase in concentration, or if additional contaminants are discovered, further investigation may be required to locate and remove the source.

Atch 2

The Environment Department will, however, insist on remediation of any ground water contamination resulting from current or future activities at Holloman Air Force Base.

Sincerely,

Kathleen M. Sisneros, Director
Water and Waste Management Division

c: Benito J. Garcia, Chief, HRMB
Steven J. Cary, Chief, GWPRB
Rich Mayer, EPA Region 6

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May 15, 1995

Mr. Howard E. Moffitt
Deputy Base Civil Engineer
49 CES/CEV
550 Tabosa Avenue
Holloman Air Force Base, New Mexico 88330-8458

Dear Mr. Moffitt:

This letter serves to update the policy of the New Mexico Environment Department (NMED) in regard to soil and groundwater concerns at Holloman Air Force Base (HAFB). These concerns were addressed initially in NMED's letter of January 25, 1993.

NMED has previously agreed in a November 2, 1992 letter from the Underground Storage Tank (UST) Bureau to HAFB that a basewide soil cleanup standard of 1000 parts per million (ppm) of Total Petroleum Hydrocarbons (TPH) is allowable at UST sites involving release of petroleum hydrocarbons. This 1000 ppm TPH standard is also a solid waste land disposal standard (New Mexico Solid Waste Management Regulations, EIB/SWMR-4, Section 708). This TPH standard is acceptable to NMED provided that there are no RCRA hazardous constituents present in soils for which calculated risk-based levels would be more stringent. Sufficient confirmatory analyses must be performed at each site to ensure that hazardous constituent concentrations are not exceeded in soils containing no more than 1000 parts per million TPH.

Remediation of existing contamination in unprotected groundwater will not be required by NMED at HAFB, unless a situation occurs in which a human or ecological receptor is or may be exposed to unacceptable risk from contact with the contaminated water. NMED agrees that, in cases where the Total Dissolved Solid (TDS) content renders the water non-potable, direct ingestion of the water by humans is not a plausible exposure scenario. However, additional or continued contamination of the groundwater is not and will not be acceptable to NMED. To implement this policy, existing soil and groundwater contaminant plumes must be adequately characterized. Monitoring wells defining contaminant plumes must be sampled at least annually for the contaminants present to determine if a

release has occurred and the source of any release. If contaminants at any point in a plume increase in concentration, or if additional contaminants are discovered, further investigation may be required to locate and remove the source. Additionally, NMED will insist on remediation of any groundwater contamination resulting from current or future activities at HAFB.

Sincerely,

Ed Kelley

Ed Kelley, Ph.D., Director
Water and Waste Management Division

EK:RK:rk

cc: Benito Garcia, Chief, HRMB
Marcy Leavitt, Chief, GWPRB
Ronald Kern, HRMB
Dennis McQuillan, GWPRB
Steve Pullen, HRMB
David Morgan, GWPRB
David Neleigh, EPA Region VI, 6H-PN

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Headquarters, Air Combat Command
Langley Air Force Base,
Virginia

Final Closure Report for Phase II Remediation of POL-Contaminated Sites and Oil Water Separator and Waste Oil Tank Removals

Holloman AFB
Alamogordo, NM

July 1997

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49 CES/CEVR
Holloman Air Force Base
New Mexico

Received 7/29/97
Rec. 7/29/97

1.0 INTRODUCTION

This report documents remediation of soil contaminated with petroleum, oils, and lubricants (POL) and the removal of oil/water separators (O/WS) and waste oil tanks (WOT) at Holloman Air Force Base (AFB), New Mexico. These activities were conducted for the U.S. Army Corps of Engineers (USACE), Omaha District, by Foster Wheeler Environmental Corporation (FWENC) under the Total Environmental Restoration Contract (TERC) No. DACW45-94-D0003, Delivery Order 11, Work Authorization Directive 3.

Field work activities for the SWMUs included in this report began in January 1996 and continued through June 1997. The only SWMU still requiring remediation is SWMU 14, which will be completed in July 1997. SWMU 14 will be included as an addendum to this report, along with SWMUs 3, 8, 10, 18, 17/121, 23, and 28 which have been remediated but lacked all required data at the time this report was submitted. The addendum is scheduled to be submitted in September 1997. All activities have been conducted in accordance with the Phase I Project Plans for Remediation of POL-Contaminated Sites and O/WS Removals, including the Work Plan, Quality Assurance Project Plan (QAPP), Field Sampling and Analysis Plan (FSAP), and Contractor Quality Control (CQC) Plan, the Basewide Site Safety and Health Plan (SSHP), and the Phase II Work Plan (EBASCO 1995a, 1995b, 1995c).

Response to NOD Global Comment #4

1.1 Background

Holloman AFB (Base) is subject to the requirements of several federal environmental regulatory programs, all of which require restoration of sites suspected of contamination. On the basis of previous investigations conducted at the Base, some of the sites may require remedial action. Brief descriptions of the salient regulatory programs are presented below.

Under a Resource Conservation and Recovery Act (RCRA) Part B permit, the Base operates an on-site storage facility for currently generated hazardous wastes. As a holder of such a facility operating permit, the Base is subject to adhere to the RCRA corrective action program policies. The Hazardous and Solid Waste Amendments (HSWA) portions of the RCRA permit require the

Base to investigate certain solid waste management units (SWMUs) identified in the 1988 RCRA Facilities Assessment (RFA). The 113 SWMUs listed in Tables 1, 2, and 3 of the permit must comply with the approved schedules for implementing the Base's corrective action program.

The Installation Restoration Program (IRP) was established to investigate past hazardous waste disposal sites at Department of Defense installations and generally follows the provisions documented in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Superfund Amendments and Reauthorization Act (SARA). There are 60 IRP sites at the Base.

Soil contaminated with POL exceeding the 1,000 mg/kg total petroleum hydrocarbons (TPH) soil cleanup standard established with NMED in 1993 was identified during previous RCRA Facility Investigations (RFIs) and/or IRP investigations conducted at the Base at 10 Table 2 and 12 Table 3 sites (Radian 1994, 1995). No contaminates-of-concern (COCs) were identified for these sites. To fulfill the requirements of the Base's HSWA portion of the RCRA Part B permit, 16 O/WSs, 6 WOTs, identified as Table 2 and 3 SWMUs were earmarked for restoration. The Base elected to remove all inactive or abandoned O/WSs and WOTs to prevent future releases. Also, soil containing contaminant concentrations exceeding applicable closure standards was excavated and removed. Excavations, O/WS and WOT removals, and restorations were conducted at the following sites:

Response to Global NOD Comment #5

- Table 2 SWMUs: Removal of O/WSs, WOTs, and soil contaminated with POL

—SWMUs 2 and 119: Building 121 O/WS and WOT, respectively

—SWMUs 21 and 22: Abandoned O/WSs for Buildings 702 and 704, respectively

—SWMUs 39 and 127: Building 1092 O/WS and WOT, respectively

—SWMUs 40 and 128: Building 1166 O/WS and WOT, respectively

—SWMUs 36 and 126: Building 1001 O/WS and WOT, respectively

- Table 3 SWMUs: Removal of O/WSs, WOTs and soil contaminated with POL

1.3 Project Objectives

The purpose of this project is to achieve site closure objectives, either through removal of Petroleum Contaminated Soil (PCS) at the Table 2 and 3 SWMUs or by endorsing the No Further Action (NFA) conclusion following site closure sampling. The volume of overexcavated soil will be minimized using on-site analytical testing and field-screening techniques. By combining multiple sites into a single project, the entire remediation process, which includes plan preparation, construction mobilization, sampling and analysis, project reporting, disposal, and/or treatment of soil, sludge, liquids, and debris, will be streamlined and costs will be minimized.

1.4 Technical Approach

The RFIs/Remedial Investigations (RIs) previously conducted at the identified Table 2 and 3 SWMUs established that, no constituents exceeding site-screening levels or established background levels are present in soil with the exception of TPH (Radian 1994, 1995). Following O/WS and WOT removal and soil excavation, soil samples were collected from each site excavation to determine if all soil in excess of 1,000 mg/kg TPH was recovered.

This report recommends that the U.S. Environmental Protection Agency (EPA), Region VI, distinguish those sites in which soil contaminants do not exceed regulatory standards as sites requiring NFA. In addition, Class 3 Permit modifications will be submitted to the EPA for these sites in order to remove them from the Base's Part B Permit. During field operations, Tables 2 and 3 O/WSs and WOTs were removed with the exception of O/WSs at SWMUs 1, 11, and 41. SWMU 11 was previously removed as noted in the Table 3 RFI Report. SWMUs 1 and 41, which have been inspected at least quarterly since 1993, will remain in service as sediment traps. These SWMUs, which are in good working order and have good integrity, are pumped out and serviced as required. No WOTs were left in service.

Response to NOD Global Comment #6

Holloman AFB has an excellent O/WS management program and was recognized as the best in the Air Combat Command (ACC).

1.5 Regulatory Action Levels

Regulatory action levels applicable to soil and groundwater affected by POL at the Base as established by the New Mexico Environment Department (NMED) are as follows:

- For POL-contaminated soil TPH less than 1,000 mg/kg and benzene less than 25 mg/kg
- removal of light nonaqueous phase liquids (LNAPL) from groundwater

Due to the high total dissolved solids (TDS) concentrations in groundwater at the Base, there are no applicable dissolved groundwater standards. However, the EPA and the NMED require the Base to delineate the nature and extent of sorbed and dissolved-phase compounds present in the subsurface that exceed established background levels or risk-based levels.

All Table 2 and 3 soil samples were analyzed for total recoverable petroleum hydrocarbons (TRPH). Due to the lateral extent of SWMU 27, additional analyses were performed on soil samples. SWMU 27 soil was analyzed for lead, volatile organic compounds (VOCs), and semivolatile organic compounds (SVOCs). No lead was detected above background and neither VOCs or SVOCs analytical results indicated any COCs. The analyses performed at each site were determined by historical data and process knowledge (Radian 1994, 1995).

Response to NOD Global Comment #7

For the Table 2 and 3 sites, detected levels of TRPH, metals, VOCs, and SVOCs in soil were screened as follows:

- TRPH concentrations in soil were compared to the Basewide TPH criteria of 1,000 mg/kg established by the NMED.
- VOC, SVOC, and lead results for soil samples were compared to EPA Region III risk-based levels for industrial land use.

In reference with New Mexico Environmental Improvement Board/Underground Storage Tank (UST) Regulations (NMEIB/USTR) Part I, Section 103 (C), Parts II through XIV of the

Response to NOD Comment #8

Table 1-1

Summary of Site Restoration

SWMU	Unit Removed	Soil Volume Excavated (cu yds)	Soil Volume Disposed (tons)	Closure Sample Collected	Stockpile Samples Collected	Comments
2	O/WS	24	None*	5	0	
119	WOT	20	25	5	2	WOT removed as part of basewide UST removal project.
21/22	O/WS	56	None*	5	0	Only one O/WS found.
39	O/WS	None	None*	0	0	To be remediated by FT-31 system.
127	WOT	20	25	5	2	WOT removed as part of basewide UST removal project.
36/126	O/WS removed previously. WOT not present.	100	100	5	1	O/WS removed during POL Phase I remediation.
40/128	WOT	None	None*	5	0	O/WS not found.
1	Active Unit.	373	None*	5	2	O/WS left in service.
7	O/WS	None	None*	5	0	
11	Active Unit.	373	None*	5	2	O/WS left in service.
12/13	O/WSs removed previously.	249	None*	5	2	O/WSs removed prior to RFI.
19	O/WS	None	None*	0	0	To be remediated by the T-38 (SWMU 229) HVDPE system.
25	Not present	None	None*	0	0	WOT pulled prior to 1988.
27	O/WS	3,726	5,589	10	16	No LNAPL present.
29	O/WS	124	None*	0	0	To be remediated by the 828 (SWMU 230) HVDPE system.
31	O/WS	76	76	5	1	
35	WOT	None	None*	5	0	
41	Active Unit.	10	None*	5	0	O/WS left in service.

* - Soil < 1,000 mg/kg TPH.

5.0 SITE RESTORATION AT SWMUs 39 AND 127, BUILDING 1092 O/WS AND WOT

Activities planned for these sites included the removal of the SWMU 39 O/WS and SWMU 127 WOT, which were located on the northern edge of the abandoned fire department training area and contained within a drainage pit, which is enclosed by a fence, and the excavation of soil containing TPH greater than 1,000 mg/kg (Figure 5-1). The estimated area of soil contamination was determined during the RFI (Radian 1994).

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. An area approximately 24 ft by 42 ft was excavated at SWMUs 39 and 127 resulting in a soil volume of 20 cu yds.

5.1 Field Activities

The O/WS was removed, all soil was returned to the excavation, and all lines were capped. The O/WS was decontaminated and broken into manageable pieces for disposal. The WOT was removed previously under a military construction project.

5.2 Sampling and Analysis

No closure or stockpile sampling was performed for SWMU 39 because all soil, including soil returned to the excavation, will be remediated by the Former Fire Training area (FT-31) site bioventing system. The FT-31 bioventing system was constructed in June 1996 and is anticipated to operate through 1998. Quarterly respirometry tests have indicated that the bioventing system has created a favorable environment for microbial degradation of petroleum hydrocarbons. Approximately 30,000 pounds of petroleum hydrocarbons are estimated to have been degraded to date. Confirmation soil boring samples will be collected from the location of the former SWMU 39 upon the restoration of the FT-31 site. Both closure and stockpile samples

Response to NOD Comment # C.2

6.0 SITE RESTORATION AT SWMUs 40 AND 128, BLDG. 1166 O/WS AND WOT

Activities planned for these sites included the removal of SWMUs 40 and 128, which were located approximately 200 ft south and slightly east of Building 1604 adjacent to the vehicle washrack, and the excavation of soil containing TPH greater than 1,000 mg/kg (Figure 6-1). The estimated area of soil contamination was determined during the RFI (Radian 1994).

The remediation of SWMU 138, Building 1166 Drainage Pit, was performed as part of the Phase I Remediation of POL-Contaminated Sites conducted in 1995. No TPH in excess of 1,000 mg/kg was detected at this site. Confirmatory analyses and field activities are discussed in the Closure Report for Remediation of POL-Contaminated Sites and O/WS Removals July-November 1995 (EBASCO 1996). Response to NOD Global Comment #9

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. An area approximately 5 ft by 12 ft was excavated at SWMUs 40 and 128 resulting in no soil volume.

6.1 Field Activities

The SWMU 128 WOT was excavated and removed; however, the SWMU 40 O/WS was not present. The WOT was decontaminated and transported off site for destruction and recycling by Basin Pipe and Metal.

6.2 Sampling and Analysis

Representative samples of in-place soil were collected during restoration activities. The soil samples were collected and analyzed in accordance with the FSAP as described in Section 2.4. Laboratory analytical reports from GTEL are provided in Appendix C. Table 6-1 summarizes the analytical results for the site closure samples.

10.2.1 Site Closure Samples

Five samples were collected from this excavation for site closure. Only one of the five samples exceeded 1,000 mg/kg for TRPH. This sample was collected from the base of the excavation at the groundwater table.

10.2.2 Soil Stockpile Samples

Two samples were collected from the soil stockpile for characterization purposes. Both sample results were less than 1,000 mg/kg for TRPH; thus the soil suspected of having contamination in excess of Base cleanup criteria was spread.

10.3 Site Restoration

Site restoration activities included backfilling, compaction, grading, landscaping, and concrete, electrical line, and piping repairs. After restoration was complete, an USACE representative performed a final site inspection. A copy of the site inspection closure report is included in Appendix D.

10.4 Waste Handling and Disposal

No soil required disposal from this site. Concrete, asphalt, and piping debris were disposed as a solid waste at the Lincoln/Otero County Landfill.

10.5 Conclusions and Recommendations

No closure samples taken in the vadose zone indicated TRPH above 1,000 mg/kg. Only sample number 5 taken at the water table at the base of the excavation indicated TRPH above 1,000 mg/kg. Per the agreement established between NMED and Holloman AFB, only remediation of vadose zone contamination is required. Therefore, excavation was terminated at the water table. All four sidewall samples indicated TRPH well below 1,000 mg/kg and therefore SWMU 11 is recommended for NFA. Analytical data gathered during the Table 3 RFI determined that no VOCs were present above the ppb range. Therefore, the need to monitor this site is not necessary since the potential for migration is non-existent.

Response to NOD Comment #C.1

12.4 Waste Handling and Disposal

No soil was transported off site for disposal because they will be remediated in situ by the T-38 Test Cell HVDPE system.

12.5 Conclusions and Recommendations

The SWMU 19 O/WS was removed and the soil is currently being remediated in situ with the T-38 Test Cell HVDPE system. The T-38 Test Cell HVDPE system is anticipated to operate through 2001. Confirmation borings will be taken across the site, including the area where SWMU 19 was located, to insure that the system has remediated the site to less than 1,000 mg/kg.

Response to NOD Comment # C-3

15.0 SITE RESTORATION AT SWMU 29, BUILDING 827 O/WS

Activities planned for this site included the removal of SWMU 29, which was located adjacent to the washrack for Building 827 and east of the new O/WS near the cleanout in the Building 828 compound (Figure 15-1). The estimated area of soil contamination was determined during the RFI (Radian 1995).

Prior to its removal, SWMU 29 was located in the contaminated plume associated with the Building 828 Fuel Spill Site (SWMU 230). SWMU 230 has a HVDPE system, which has been in place since 1996. This system will remediate the entire area, including the area where SWMU 29 was previously located, to less than 1,000 ppm TPH. Construction workplans and design drawings were submitted to NMED and EPA prior to installation of the HVDPE system. SWMU 93, the AGE Washrack, is located in proximity to SWMU 29. SWMU 93 was recommended for NFA during the RFA and as such is not listed on Holloman AFB's HSWA permit and is shown for reference purposes only.

Response to NOD Global Comment #10

Global Comment #10

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. An area approximately 12 ft by 20 ft was excavated at SWMU 29 resulting in a soil volume of 124 cu yds.

15.1 Field Activities

Asphalt was sawcut and removed, 124 cu yds of soil was excavated, and the O/WS removed, decontaminated, and broken into manageable pieces. A 4-inch-diameter pipe was plumbed into the new O/WS and the liquids were transferred from the removed O/WS to the new O/WS. Cleanout was replaced, and excavation backfilled and compacted for asphalt repair.

15.2 Sampling and Analysis

No soil samples were collected at this site.

15.2.1 Site Closure Samples

No closure samples are required for this site because contaminated soil will be remediated by the Building 828 HVDPE system. Confirmation soil boring samples will be collected from the location of the former SWMU 29 upon the restoration of the Building 828 site.

15.2.2 Soil Stockpile Samples

All soil was returned to the excavation and used as backfill.

15.3 Site Restoration

Asphalt was repaired over the area indicated on Figure 15-1. Additional restoration activities included the replacement of the cleanout and repair of O/WS inlet piping. After restoration was complete, an USACE representative performed a final site inspection. A copy of the site inspection closure report is included in Appendix D.

15.4 Waste Handling and Disposal

No contaminated soil required disposal from this site due to the installation of the Building 828 HVDPE system; therefore, the soil was used as backfill. The decontaminated piping and O/WS debris were disposed as solid waste at the Lincoln/Otero County Landfill.

15.5 Conclusions and Recommendations

No closure samples were taken for this site because the contaminated soil will be remediated by the Building 828 (SWMU 230) HVDPE system. The Building 828 system is anticipated to operate through 1998. Confirmation borings will be taken across the site, including the area where SWMU 29 was located to insure that the system has remediated the site to less than 1,000 mg/kg.

Response to NOD Comment # C.4

Received 7/29/97

FINAL CLOSURE REPORT
FOR PHASE II
REMEDIATION OF POL-CONTAMINATED SITES AND
OIL/WATER SEPARATOR AND WASTE OIL TANK REMOVALS
HOLLOMAN AIR FORCE BASE, NEW MEXICO

Prepared for:
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Holloman Air Force Base, NM
and
HQ ACC/CEVR
Langley Air Force Base, VA

Prepared by:
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Under Contract No. DACW45-94-D0003

Delivery Order 11, Work Authorization Directive 3

U.S. Army Corps of Engineers
Omaha District
Omaha, Nebraska

July 1997

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LIST OF ACRONYMS

ACC	Air Combat Command
AFB	Air Force Base
AGE	Aerospace Ground Equipment
ASTM	American Society for Testing and Materials
BASE	Holloman AFB
BTEX	Benzene, Toluene, Ethylbenzene, and Total Xylenes
°C	Degrees Centigrade
CE	Civil Engineering
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CES	Civil Engineering Squadron
CEVR	Civil Engineering Environmental Flight
COCs	Contaminates-of-Concern
CQC	Contractor Quality Control
cu yds	cubic yards
DPT	Direct Push Technology
DQCR	Daily Quality Control Report
FSAP	Field Sampling and Analysis Plan
ft	Feet
FWENC	Foster Wheeler Environmental Corporation
GTEL	NEI/GTEL Environmental Laboratories
HSWA	Hazardous and Solid Waste Amendments
HVDPE	High-Vacuum Dual-Phase Extraction
IRP	Installation Restoration Program
LCS	Laboratory Control Sample
LEL	Lower Explosive Limit
LNAPL	Light Nonaqueous Phase Liquid
mg/kg	Milligram Per Kilogram
MR	Missouri River
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NMED	New Mexico Environmental Department
NFA	No Further Action
NMED	New Mexico Environment Department
NMEIB/	New Mexico Environmental Improvement Board/Underground
USTR	Storage Tank Regulations
O_2	Oxygen
O/WS	Oil/Water Separator
PARCC	Precision, Accuracy, Representativeness, Comparability, and Completeness
PCS	Petroleum Contaminated Soil
PID	Photoionization Detector
POL	Petroleum, Oils, and Lubricants
PPE	Personal Protective Equipment

LIST OF ACRONYMS (continued)

ppm	Part Per Million
QAPP	Quality Assurance Project Plan
QA/QC	Quality Assurance/Quality Control
RBC	Risk Based Concentration
RCRA	Resource Conservation and Recovery Act
RFA	RCRA Facilities Assessment
RFI	RCRA Facility Investigation
RI	Remedial Investigation
RPD	Relative Percent Difference
SARA	Superfund Amendments and Reauthorization Act
sq yds	Square Yards
SSHP	Site Safety and Health Plan
SVOCs	Semivolatile Organic Compounds
SWMU	Solid Waste Management Unit
TCLP	Toxicity Characteristic Leaching Procedure
TDS	Total Dissolved Solids
TERC	Total Environmental Restoration Contract
TRPH	Total Recoverable Petroleum Hydrocarbons
TPH	Total Petroleum Hydrocarbons
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
UST	Underground Storage Tank
VOC	Volatile Organic Compound
Tg/kg	Microgram Per Kilogram
WOT	Waste Oil Tank

1.0 INTRODUCTION

This report documents remediation of soil contaminated with petroleum, oils, and lubricants (POL) and the removal of oil/water separators (O/WS) and waste oil tanks (WOT) at Holloman Air Force Base (AFB), New Mexico. These activities were conducted for the U.S. Army Corps of Engineers (USACE), Omaha District, by Foster Wheeler Environmental Corporation (FWENC) under the Total Environmental Restoration Contract (TERC) No. DACW45-94-D0003, Delivery Order 11, Work Authorization Directive 3.

Field work activities for the SWMUs included in this report began in January 1996 and continued through June 1997. The only SWMU still requiring remediation is SWMU 14, which will be completed in July 1997. SWMU 14 will be included as an addendum to this report, along with SWMUs 3, 8, 10, 18, 17/121, 23, and 28 which have been remediated but lacked all required data at the time this report was submitted. The addendum is scheduled to be submitted in September 1997. All activities have been conducted in accordance with the Phase I Project Plans for Remediation of POL-Contaminated Sites and O/WS Removals, including the Work Plan, Quality Assurance Project Plan (QAPP), Field Sampling and Analysis Plan (FSAP), and Contractor Quality Control (CQC) Plan, the Basewide Site Safety and Health Plan (SSHP), and the Phase II Work Plan (EBASCO 1995a, 1995b, 1995c).

1.1 Background

Holloman AFB (Base) is subject to the requirements of several federal environmental regulatory programs, all of which require restoration of sites suspected of contamination. On the basis of previous investigations conducted at the Base, some of the sites may require remedial action. Brief descriptions of the salient regulatory programs are presented below.

Under a Resource Conservation and Recovery Act (RCRA) Part B permit, the Base operates an on-site storage facility for currently generated hazardous wastes. As a holder of such a facility operating permit, the Base is subject to adhere to the RCRA corrective action program policies. The Hazardous and Solid Waste Amendments (HSWA) portions of the RCRA permit require the

Base to investigate certain solid waste management units (SWMUs) identified in the 1988 RCRA Facilities Assessment (RFA). The 113 SWMUs listed in Tables 1, 2, and 3 of the permit must comply with the approved schedules for implementing the Base's corrective action program.

The Installation Restoration Program (IRP) was established to investigate past hazardous waste disposal sites at Department of Defense installations and generally follows the provisions documented in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Superfund Amendments and Reauthorization Act (SARA). There are 60 IRP sites at the Base.

Soil contaminated with POL exceeding the 1,000 mg/kg total petroleum hydrocarbons (TPH) soil cleanup standard established with NMED in 1993 was identified during previous RCRA Facility Investigations (RFIs) and/or IRP investigations conducted at the Base at 10 Table 2 and 12 Table 3 sites (Radian 1994, 1995). No contaminates-of-concern (COCs) were identified for these sites. To fulfill the requirements of the Base's HSWA portion of the RCRA Part B permit, 16 O/WSs, 6 WOTs, identified as Table 2 and 3 SWMUs were earmarked for restoration. The Base elected to remove all inactive or abandoned O/WSs and WOTs to prevent future releases. Also, soil containing contaminant concentrations exceeding applicable closure standards was excavated and removed. Excavations, O/WS and WOT removals, and restorations were conducted at the following sites:

- Table 2 SWMUs: Removal of O/WSs, WOTs, and soil contaminated with POL

—SWMUs 2 and 119: Building 121 O/WS and WOT, respectively

—SWMUs 21 and 22: Abandoned O/WSs for Buildings 702 and 704, respectively

—SWMUs 39 and 127: Building 1092 O/WS and WOT, respectively

—SWMUs 40 and 128: Building 1166 O/WS and WOT, respectively

—SWMUs 36 and 126: Building 1001 O/WS and WOT, respectively

- Table 3 SWMUs: Removal of O/WSs, WOTs and soil contaminated with POL

—SWMU 1: Building 55 O/WS

—SWMU 7: Building 198 O/WS

—SWMU 11: Building 300 O/WS

—SWMUs 12 and 13: Buildings 304 and 304A O/WS, respectively

—SWMU 19: Building 638 O/WS

—Near SWMU 25: Building 805 WOT

—SWMU 27: Building 810 O/WS

—SWMU 29: Building 827 O/WS

—SWMU 31: Building 855 O/WS

—SWMU 35: Building 903 WOT

—SWMU 41: Building 1266 O/WS

The locations of Tables 2 and 3 SWMUs discussed in this report are indicated on the facility location map (Figure 1-1). Individual site maps are presented at the end of their respective sections. A summary of activities for each site are presented in Table 1-1 at the end of this section.

1.2 Document Organization

The remainder of this document is organized in the following manner:

- Procedures common to all activities such as sampling and analysis, health and safety monitoring, site restoration, and waste disposal are described in Section 2.0.

- Sections 3 through 18 describe the site-specific investigation, removal, and/or reclamation activities closure sample locations and results for each site. Waste manifests/disposal receipts, daily quality control reports, laboratory analytical reports, and USACE site inspection closure reports are referenced in each section and presented in the Appendices.

1.3 Project Objectives

The purpose of this project is to achieve site closure objectives, either through removal of Petroleum Contaminated Soil (PCS) at the Table 2 and 3 SWMUs or by endorsing the No Further Action (NFA) conclusion following site closure sampling. The volume of overexcavated soil will be minimized using on-site analytical testing and field-screening techniques. By combining multiple sites into a single project, the entire remediation process, which includes plan preparation, construction mobilization, sampling and analysis, project reporting, disposal, and/or treatment of soil, sludge, liquids, and debris, will be streamlined and costs will be minimized.

1.4 Technical Approach

The RFIs/Remedial Investigations (RIs) previously conducted at the identified Table 2 and 3 SWMUs established that, no constituents exceeding site-screening levels or established background levels are present in soil with the exception of TPH (Radian 1994, 1995). Following O/WS and WOT removal and soil excavation, soil samples were collected from each site excavation to determine if all soil in excess of 1,000 mg/kg TPH was recovered.

This report recommends that the U.S. Environmental Protection Agency (EPA), Region VI, distinguish those sites in which soil contaminants do not exceed regulatory standards as sites requiring NFA. In addition, Class 3 Permit modifications will be submitted to the EPA for these sites in order to remove them from the Base's Part B Permit. During field operations, Tables 2 and 3 O/WSs and WOTs were removed with the exception of O/WSs at SWMUs 1, 11, and 41. SWMU 11 was previously removed as noted in the Table 3 RFI Report. SWMUs 1 and 41, which have been inspected at least quarterly since 1993, will remain in service as sediment traps. These SWMUs, which are in good working order and have good integrity, are pumped out and serviced as required. No WOTs were left in service.

Holloman AFB has an excellent O/WS management program and was recognized as the best in the Air Combat Command (ACC).

1.5 Regulatory Action Levels

Regulatory action levels applicable to soil and groundwater affected by POL at the Base as established by the New Mexico Environment Department (NMED) are as follows:

- For POL-contaminated soil TPH less than 1,000 mg/kg and benzene less than 25 mg/kg
- removal of light nonaqueous phase liquids (LNAPL) from groundwater

Due to the high total dissolved solids (TDS) concentrations in groundwater at the Base, there are no applicable dissolved groundwater standards. However, the EPA and the NMED require the Base to delineate the nature and extent of sorbed and dissolved-phase compounds present in the subsurface that exceed established background levels or risk-based levels.

All Table 2 and 3 soil samples were analyzed for total recoverable petroleum hydrocarbons (TRPH). Due to the lateral extent of SWMU 27, additional analyses were performed on soil samples. SWMU 27 soil was analyzed for lead, volatile organic compounds (VOCs), and semivolatile organic compounds (SVOCs). No lead was detected above background and neither VOCs or SVOCs analytical results indicated any COCs. The analyses performed at each site were determined by historical data and process knowledge (Radian 1994, 1995).

For the Table 2 and 3 sites, detected levels of TRPH, metals, VOCs, and SVOCs in soil were screened as follows:

- TRPH concentrations in soil were compared to the Basewide TPH criteria of 1,000 mg/kg established by the NMED.
- VOC, SVOC, and lead results for soil samples were compared to EPA Region III risk-based levels for industrial land use.

In reference with New Mexico Environmental Improvement Board/Underground Storage Tank (UST) Regulations (NMEIB/USTR) Part I, Section 103 (C), Parts II through XIV of the

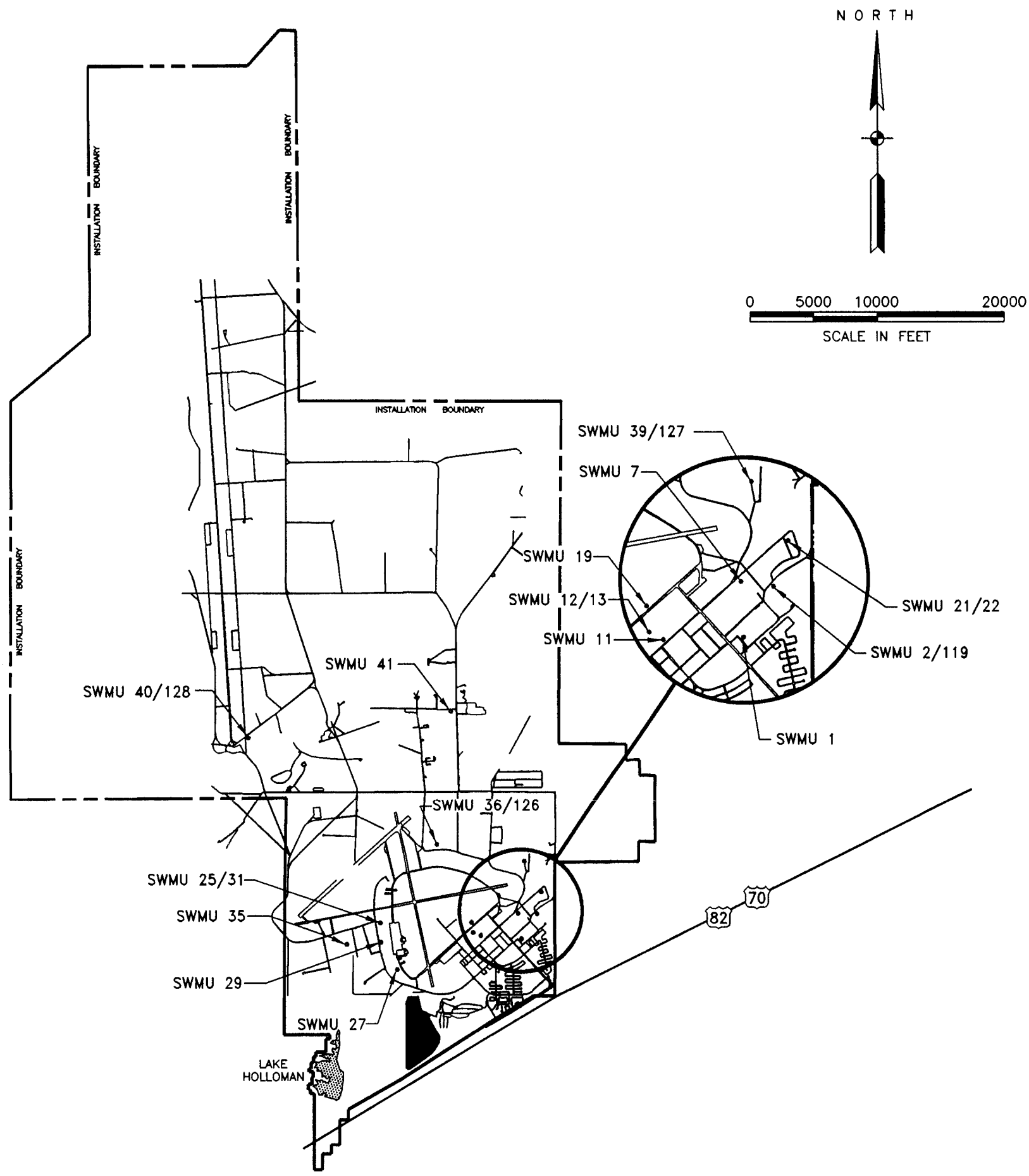
NMEIB/USTR are not applicable to wastewater treatment tanks, sumps, hydraulic lift tanks, and any UST system with a capacity of 110 gallons or less. In addition, per NMEIB/USTR Part I, Section 102 (CCC), the term UST does not apply to septic tanks, surface impoundments, pits, ponds or lagoons, stormwater or wastewater collection systems, flow-through process tanks, or related piping. Therefore, NMEIB/USTR requirements were not applicable to any of the tanks or separators removed because of their use, size, or construction; however, UST procedures were followed for the removal of WOTs, excluding SWMU 35. WOT certificates of destruction for SWMU's 35, 119, 121, 127, and 128 and notifications for UST removal and tank closure worksheets for SWMU's 119, 121, 127, and 128 are included in Appendix E.

Table 1-1

Summary of Site Restoration

SWMU	Unit Removed	Soil Volume Excavated (cu yds)	Soil Volume Disposed (tons)	Closure Sample Collected	Stockpile Samples Collected	Comments
2	O/WS	24	None*	5	0	
119	WOT	20	25	5	2	WOT removed as part of basewide UST removal project.
21/22	O/WS	56	None*	5	0	Only one O/WS found.
39	O/WS	None	None*	0	0	To be remediated by FT-31 system.
127	WOT	20	25	5	2	WOT removed as part of basewide UST removal project.
36/126	O/WS removed previously. WOT not present.	100	100	5	1	O/WS removed during POL Phase I remediation.
40/128	WOT	None	None*	5	0	O/WS not found.
1	Active Unit.	373	None*	5	2	O/WS left in service.
7	O/WS	None	None*	5	0	
11	Active Unit.	373	None*	5	2	O/WS left in service.
12/13	O/WSs removed previously.	249	None*	5	2	O/WSs removed prior to RFI.
19	O/WS	None	None*	0	0	To be remediated by the T-38 (SWMU 229) HVDPE system.
25	Not present	None	None*	0	0	WOT pulled prior to 1988.
27	O/WS	3,726	5,589	10	16	No LNAPL present.
29	O/WS	124	None*	0	0	To be remediated by the 828 (SWMU 230) HVDPE system.
31	O/WS	76	76	5	1	
35	WOT	None	None*	5	0	
41	Active Unit.	10	None*	5	0	O/WS left in service.

* - Soil < 1,000 mg/kg TPH.



SITES

SWMU 1	BUILDING 55 OWS
SWMU 2/119	BUILDING 121 OWS AND WOT
SWMU 7	BUILDING 198 OWS
SWMU 11	BUILDING 300 OWS
SWMU 12/13	BUILDINGS 304 AND 304A OWSs
SWMU 19	BUILDING 638 OWS
SWMU 21/22	ABONDONED OWSs FOR BUILDINGS 702 AND 704
SWMU 25	BUILDING 805 WOT
SWMU 27	BUILDING 810 OWS
SWMU 29	BUILDING 827 OWS
SWMU 31	BUILDING 855 OWS
SWMU 35	BUILDING 903 WOT
SWMU 36/126	BUILDING 1001 O/WS AND WOT
SWMU 39/127	BUILDING 1092 OWS AND WOT
SWMU 40/128	BUILDING 1166 OWS AND WOT
SWMU 41	BUILDING 1266 OWS

Prepared for:
U.S. Army Corps of Engineers
for Holoman A.F.B.

Prepared December 1995

Figure 1-1

Phase II POL - Contaminated Sites Location Map

Holloman A.F.B., New Mexico
Prepared by: Foster Wheeler Environmental Corp.

A1225-4 11/02/1995

2.0 SCOPE OF WORK

Site restoration activities and O/WS and WOT removals related to the Phase II remediation of sites contaminated with POL began in January 1996 and are currently ongoing. Site restoration activities include the extraction of O/WS and WOT liquids and sludges, O/WS and WOT removals and disposal, soil excavation and disposal, sampling and analysis, site restoration, site safety and health monitoring, and documentation. These activities are discussed in the following sections.

Soil contaminated with POL and construction debris was transported to the Rhino Environmental Services, Inc. landfarm facility and the Lincoln/Otero County Landfill, respectively, for disposal. Final inspections were performed by an USACE representative to identify any deficiencies requiring action prior to site closeout. Copies of the USACE site review closure report are included in Appendix D.

2.1 Pumpable Liquid and Sludge

Pumpable liquids, sludge, and other debris were removed from each O/WS and WOT by the Base 49 Civil Engineering Squadron/Civil Engineering (CES/CE) O/WS Manager, Mr. Darvin St. John, prior to all separator removal activities.

2.2 O/WS and WOT Removals

After pumpable liquids and sludges were removed, the lines associated with the O/WSs and WOTs were cut and the units, depending on size, were broken into manageable pieces in situ or removed intact with a backhoe. The lines were then either spliced for future use or capped for abandonment.

Debris associated with piping, O/WSs, WOTs, and pavement was decontaminated, as necessary, and stored on site until eventual transport and disposal at the Lincoln/Otero County Landfill.

2.3 Soil Excavation and Disposal

Soil was visually inspected for staining and headspace readings were taken using a photoionization detector (PID). If PID readings were greater than 500 ppm, an on-site immunoassay analysis was performed to determine if TPH concentrations exceed 1,000 mg/kg. If immunoassay results are greater than 1,000 mg/kg, soil is stockpiled on a liner within a bermed area and covered to prevent migration by wind or precipitation. Soil samples are collected from the stockpile and sent to an off-site laboratory for analysis of analytes specified in the work plan and for confirmation of soil contaminant concentrations. Upon receipt of the laboratory results, clean soil is spread over the site and contaminated soil is transported off site to the Rhino Environmental Services, Inc. facility for disposal. Waste disposal manifests are included in Appendix A.

2.4 Sampling and Analysis

Three sample types are discussed in the following sections. These sample types include site closure, soil stockpile, and quality assurance/quality control (QA/QC) samples. Site closure samples were collected from each excavation's sides and bottom to evaluate if closeout/NFA requirements had been met. One soil stockpile sample was collected for every 100 cubic yards (cu yds) of soil suspected of containing contaminants in excess of Base cleanup criteria. QA/QC samples were analyzed to verify the accuracy and reliability of laboratory results. Laboratory analytical reports are included in Appendix C.

2.4.1 Site Closure Samples

In-place soil confirmation samples for site closure objectives were collected from excavations at 18 of the 22 sites. Of the four sites not sampled, three have existing treatment systems and one requires no action. Field screening of soil was conducted using headspace measurements and an immunoassay field-screening technique for TPH. In-place soil samples were collected from four lateral locations (usually the corners of the excavation) and from the bottom of the excavation to characterize the soil left in place at each excavation in accordance with the project plans. In place soil samples were collected using a backhoe bucket and stainless steel tools. The sample was transferred to a clean stainless steel bowl. The sample aliquot for VOC analysis was then

transferred into 4-ounce glass jars with Teflon-lined lids. The remaining sample was then mixed thoroughly with a stainless steel spoon and transferred into 8-ounce glass jars with Teflon-lined lids. The samples were labeled in accordance with FSAP requirements, placed in a cooler at 4 degrees centigrade (°C) (a trip blank was included with samples requiring VOC analysis), and transported to NEI/GTEL Environmental Laboratories (GTEL), in Wichita, Kansas, via overnight courier under strict chain-of-custody.

Sample analytical requirements were specified in the FSAP and were based on previous investigation results. SWMU 27 soil was analyzed for benzene, toluene, ethylbenzene, and xylene (BTEX), lead, SVOCs, and TRPH. Soil from other sites was analyzed for TRPH only. TRPH, BTEX, SVOCs, and lead were analyzed by EPA Methods 418.1, 8021A, 8270, and 7421, respectively.

2.4.2 Soil Stockpile Samples

As soil was excavated, it was segregated into clean and contaminated stockpiles. The criteria for segregation were odor, VOC screening with a PID, and visual and other field screening determinations made by field personnel as discussed in the FSAP. Stockpiled soil samples were collected in accordance with the FSAP.

Contaminated and clean soil stockpiles were analyzed on site for TPH by immunoassay technique Method 4030, using the ENSYS™ field screening kit. Based upon the results of the field test, soil with less than 1,000 mg/kg TPH was returned to the excavation as clean backfill. Soil with TPH greater than 1,000 mg/kg was stockpiled on a bermed liner and covered to await further waste characterization and off-site disposal.

The analytical samples were labeled in accordance with the FSAP, placed in a cooler at 4 °C, and transported to GTEL via overnight courier under strict chain-of-custody. Contaminated stockpile soil samples were analyzed at the laboratory in accordance with the QAPP.

2.4.3 Quality Assurance/Quality Control Sampling

Split duplicate samples, matrix spike (MS) samples, matrix spike duplicate (MSD) samples, and trip blanks were collected for QA/QC evaluations as directed in the QAPP. Split duplicate samples of in situ soil confirmation were submitted to GTEL and the USACE Missouri River (MR) Laboratory in Omaha, Nebraska. Split duplicate samples were collected in accordance with the FSAP and QAPP. QA/QC split duplicate samples were collected at a frequency of approximately 5 percent. These samples were collected and analyzed to determine the variability of results as influenced by sampling procedures, sample handling, laboratory analysis, and sample matrix heterogeneity.

MS and MSD samples were extra aliquots of samples collected and analyzed to determine the ability of analytical procedures to measure the amount of specific constituents present in the sample due to the sample medium. MS and MSD samples were collected and analyzed in accordance with the QAPP. MS, MSD, and other QA/QC sample results are discussed in Section 19.0. Trip blank samples accompanied samples being analyzed for VOCs to determine if cross contamination of samples occurred during shipment.

2.5 Site Restoration

Each site was restored by backfilling, compacting the excavation, and paving any disturbed areas with like material. All backfilling, concrete surfacing, and asphalt paving was performed in accordance with the project plans. The USACE project engineer was consulted and approval was obtained when site conditions required any deviations from the project plans.

Backfilling of each excavation was performed with either clean in-place soil (less than 1,000 mg/kg TPH) or imported materials compatible with the specifications for material described in the project plans. Self-compacting gravels were placed in excavations in remote areas, and native fill was used next to structures or beneath pavement to avoid subsidence. This backfill was placed in each excavation in lifts and compacted using motorized compactors.

Air in the breathing zone was monitored during excavation with a lower explosive limit/oxygen (LEL/O_2) meter, PID, and drager tubes to ensure that vapors from excavated soil did not exceed the action levels specified in the Basewide SSHP. Dust suppression during excavation was accomplished by misting the excavation with water as needed.

3.0 SITE RESTORATION AT SWMUs 2 AND 119, BUILDING 121 O/WS AND WOT

Activities planned for this site under this and other projects included the removal of the SWMU 2 O/WS and SWMU 119 WOT, which were located approximately 100 ft north of Building 121, which houses the 49th Communications Squadron, and the excavation of soil containing TPH greater than 1,000 mg/kg (Figure 3-1). The estimated area of soil contamination was determined during the RFI (Radian 1994).

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. Areas of approximately 8 ft by 20 ft and 9 ft in diameter were excavated at SWMUs 2 and 119, respectively, resulting in soil volumes of 24 and 20 cu yds, respectively.

3.1 Field Activities

Landscaping rock was stockpiled, the O/WS was removed and decontaminated, the piping associated with the O/WS was capped, and the excavation was backfilled and compacted. After compaction was complete, all landscaping rock was replaced. The SWMU 119 WOT was pulled and soil was excavated under a previous project.

3.2 Sampling and Analysis

Representative samples of in-place soil were collected during restoration activities. The soil samples were collected and analyzed in accordance with the FSAP as described in Section 2.4. Laboratory analytical reports are provided in Appendix C. Table 3-1 and Table 3-2 summarize the analytical results for the site closure samples of SWMU 2 and site closure and soil stockpile samples of SWMU 119, respectively.

3.2.1 Site Closure Samples

Five closure samples were collected from each excavation at SWMU 2 and 119 and analyzed for TRPH, VOCs, and SVOCs. As indicated on Figure 3-1, closure samples were collected from each of the walls and the bottom of each excavation. Analytical results, which represent in-place soil conditions upon completion of excavation, were less than Base cleanup criteria for all closure samples.

3.2.2 Soil Stockpile Samples

No soil stockpile samples were collected from SWMU 2 because no contamination was detected visually or by using screening techniques. Two soil stockpile samples were collected for SWMU 119 and analyzed for TRPH, VOCs, and SVOCs. Analytical results were less than Base cleanup criteria for all soil stockpile samples.

3.3 Site Restoration

The site was backfilled, compacted, and cleaned and landscaping rock was replaced. After restoration was complete, an USACE representative performed a final site inspection. A copy of the site inspection closure report is included in Appendix D.

3.4 Waste Handling and Disposal

No contaminated soil required off site disposal from this site. The O/WS was decontaminated, broken into manageable pieces, and disposed as a solid waste at the Lincoln/Otero County Landfill. The WOT was removed and disposed under a previous project. The certificates of tank destruction are included in Appendix E.

3.5 Conclusions and Recommendations

The O/WS and WOT were removed and all closure samples contained less than 1,000 mg/kg TRPH. NFA is recommended for this site.

Table 3-1
Summary of Site Closure Sample Analytical
Results at SWMU 2, Building 121 O/WS

Sample No. SWMU 2	1	2	3	4	5
Date Sampled	3/25/96	3/25/96	3/25/96	3/25/96	3/25/96
TRPH by Method 418.1 (mg/kg)	43.0	38.0	37.0	<20	<20

Notes: < — Constituent not detected above laboratory quantitation limit

Table 3-2
Summary of Site Closure Sample Analytical Results at SWMU 119,
Building 121 WOT

Sample No. SWMU 119	1	2	3	4	5	6*	7*
Date Sampled	3/3/96	3/3/96	3/3/96	3/3/96	3/3/96	3/3/96	3/3/96
TRPH by Method 418.1 (mg/kg)	ND	ND	ND	ND	ND	ND	ND
VOCs by Method 8240 Benzene (25 mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene (200,000 mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene (100,000 mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (1,000,000 mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SVOCs by Method 8270 4-Chloro-3-methylphenol (NV)	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.089
Anthracene (2,350 mg/kg)	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.015
Benzo(a)anthracene (0.875 mg/kg)	<0.010	<0.010	0.029	<0.010	<0.010	<0.010	0.044
Benzo(k)fluoranthene (0.875 mg/kg)	<0.010	<0.010	0.067	<0.010	<0.010	<0.010	0.092
Benzo(a)pyrene (0.0875 mg/kg)	<0.010	<0.010	0.047	<0.010	<0.010	<0.010	0.051
Bis(2-ethylhexyl) phthalate (45.6 mg/kg)	<0.20	<0.20	0.270	<0.20	<0.20	<0.20	<0.20
Chrysene (87.5 mg/kg)	<0.010	<0.010	0.026	<0.010	<0.010	<0.010	0.046
Di-n-octyl phthalate (156 mg/kg)	<0.20	<0.20	0.200	<0.20	<0.20	<0.20	<0.20
Fluoranthene (313 mg/kg)	<0.010	<0.010	0.040	<0.010	<0.010	<0.010	0.139
Phenanthrene (NV)	<0.010	<0.010	0.070	<0.010	<0.010	<0.010	0.219
Pyrene (235 mg/kg)	<0.010	<0.010	0.072	<0.010	<0.010	<0.010	0.090

Notes: < — Constituent not detected above laboratory quantitation limit
( ) — EPA Region III risk-based criteria
NV — No screening criteria can be calculated due to lack of toxicity information
ND — No detection
* — Soil stockpile sample

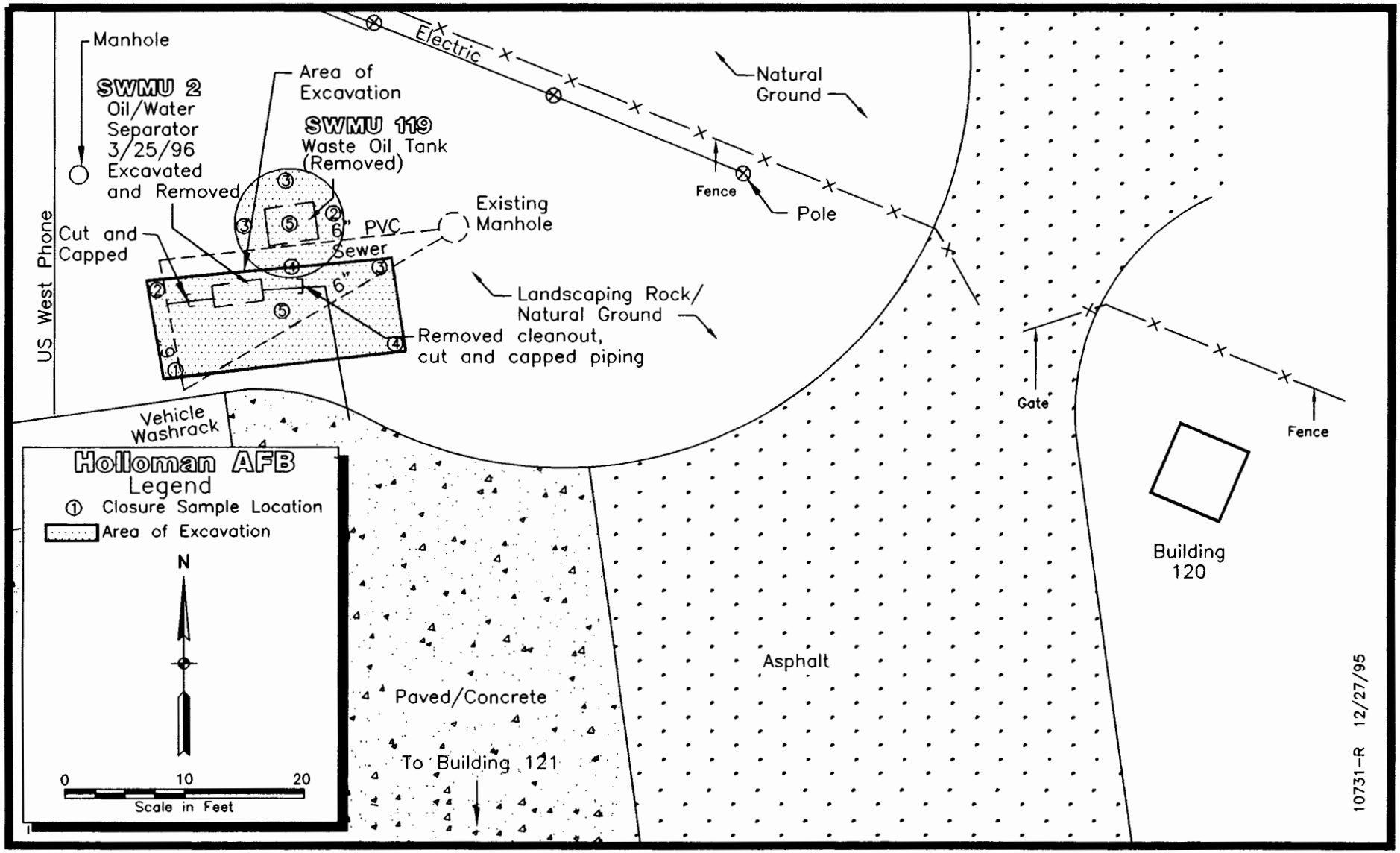


Figure 3-1. SWMUs 2 and 119- Site Map

4.0 SITE RESTORATION AT SWMUs 21 AND 22, BUILDINGS 702 AND 704 O/WSs

Activities planned for these sites included the removal of SWMUs 21 and 22, which were located adjacent to the POL washrack and approximately 50 ft south of Building 703, and the excavation of soil containing TPH greater than 1,000 mg/kg (Figure 4-1). The estimated area of soil contamination was determined during the RFI (Radian 1994).

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. An area approximately 12 ft by 65 ft was excavated at SWMUs 21 and 22 resulting in a soil volume of 56 cu yds.

4.1 Field Activities

Landscaping rock was stockpiled, one O/WS was removed and decontaminated, the 1 1/2-inch-diameter water line was repaired, two 4-inch-diameter cleanouts were removed, a new shower facility for the washrack was installed, and the inlet and outlet lines that were previously connected to the removed O/WS were cut and capped. Care was taken not to overexcavate this area thus preventing damage to the POL washrack pad. Removed soil was returned to the excavation, backfilled, and compacted, and landscaping rock was replaced.

4.2 Sampling and Analysis

Representative samples of in-place soil were collected during restoration activities. The soil samples were collected and analyzed in accordance with the FSAP as described in Section 2.4. Laboratory analytical reports from GTEL are provided in Appendix C. Table 4-1 summarizes the analytical results for the site closure samples.

4.2.1 Site Closure Samples

Five closure samples were collected from the excavation and analyzed for TRPH only. As indicated on Figure 4-1, closure samples were collected from each of the walls and the bottom of the excavation. Analytical results, which represent in-place soil conditions upon completion of excavation, were less than 1,000 mg/kg for all closure samples.

4.2.2 Soil Stockpile Samples

No soil contamination was detected using field screening methods, so stockpile samples were not collected.

4.3 Site Restoration

The excavation was backfilled and compacted and the landscaping rock was returned to the disturbed area. Additional restoration activities included the repair of a water line and installation of a new shower facility located at the washrack. After restoration was complete, an USACE representative performed a final site inspection. A copy of the site inspection closure report is included in Appendix D.

4.4 Waste Handling and Disposal

No soil contained concentrations of TRPH requiring off site disposal. Pipe material and the removed O/WS were decontaminated and disposed as solid waste at the Lincoln/Otero County Landfill.

4.5 Conclusions and Recommendations

Only one O/WS was located during restoration activities at these sites. The other O/WS may have been removed during prior site restoration work. The O/WSs associated with SWMUs 21 and 22 are no longer present at these sites, and closure samples indicate that the excavated area meets Base cleanup criteria. NFA is recommended for these sites.

Table 4-1
Summary of Site Closure Sample Analytical
Results at SWMUs 21 and 22, Buildings 702 and 704 O/WSs

Sample No. SWMUs 21/22	1	2	3	4	5
Date Sampled	4/08/96	4/08/96	4/08/96	4/08/96	4/08/96
TRPH by Method 418.1 (mg/kg)	<20	31	29	40	<20

Notes: < — Constituent not detected above laboratory quantitation limit

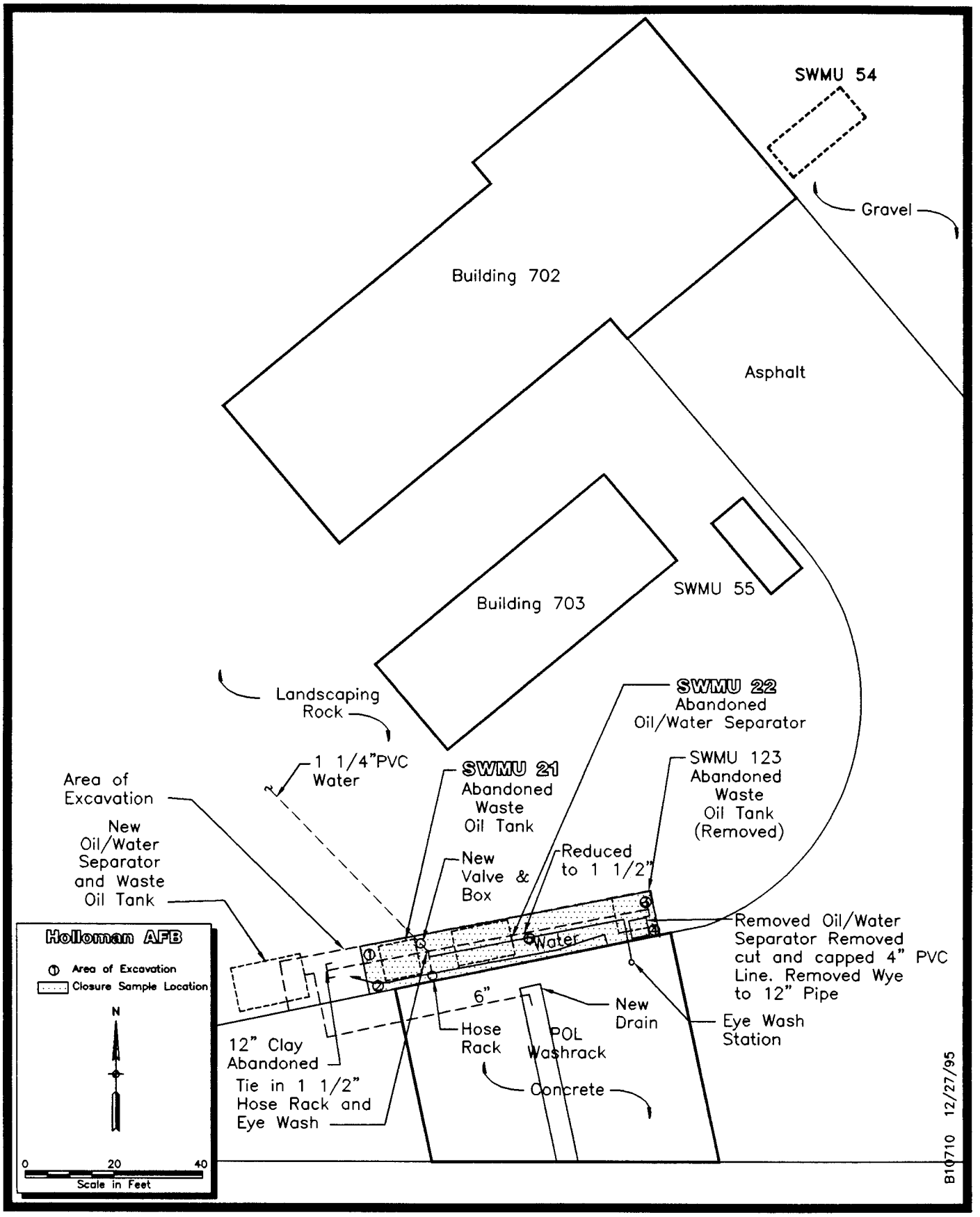


Figure 4-1. SWMUs 21 and 22 – Site Map

5.0 SITE RESTORATION AT SWMUs 39 AND 127, BUILDING 1092 O/WS AND WOT

Activities planned for these sites included the removal of the SWMU 39 O/WS and SWMU 127 WOT, which were located on the northern edge of the abandoned fire department training area and contained within a drainage pit, which is enclosed by a fence, and the excavation of soil containing TPH greater than 1,000 mg/kg (Figure 5-1). The estimated area of soil contamination was determined during the RFI (Radian 1994).

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. An area approximately 24 ft by 42 ft was excavated at SWMUs 39 and 127 resulting in a soil volume of 20 cu yds.

5.1 Field Activities

The O/WS was removed, all soil was returned to the excavation, and all lines were capped. The O/WS was decontaminated and broken into manageable pieces for disposal. The WOT was removed previously under a military construction project.

5.2 Sampling and Analysis

No closure or stockpile sampling was performed for SWMU 39 because all soil, including soil returned to the excavation, will be remediated by the Former Fire Training area (FT-31) site bioventing system. The FT-31 bioventing system was constructed in June 1996 and is anticipated to operate through 1998. Quarterly respirometry tests have indicated that the bioventing system has created a favorable environment for microbial degradation of petroleum hydrocarbons. Approximately 30,000 pounds of petroleum hydrocarbons are estimated to have been degraded to date. Confirmation soil boring samples will be collected from the location of the former SWMU 39 upon the restoration of the FT-31 site. Both closure and stockpile samples

were collected for SWMU 127 and the results are presented in Table 5-1. The laboratory report is included in Appendix C.

5.2.1 Site Closure Samples

Five closure samples were collected from the excavation and analyzed for TRPH and VOCs. As indicated on Figure 5-1, closure samples were collected from each of the walls and the bottom of the excavation. Analytical results, which represent in-place soil conditions upon completion of excavation, were less than less than Base cleanup criteria for all closure samples.

5.2.2 Soil Stockpile Samples

Two soil stockpile samples were collected for SWMU 127 and analyzed for TRPH and VOCs. Analytical results were less than Base cleanup criteria for all soil stockpile samples.

5.3 Site Restoration

All soil removed during the extraction of the O/WS was returned to the excavation for remediation by the FT-31 bioventing system and graded accordingly. The FT-31 bioventing system encompasses SWMUs 39, 127, and 135. SWMU 135 is the drainage pit which contained both SWMUs 39 and 127.

5.4 Waste Handling and Disposal

No soil was removed from this site for disposal because it will be treated on site. The O/WS was decontaminated and disposed as a solid waste at the Lincoln/Otero County Landfill. The WOT was removed and disposed under a previous military construction project. WOT certificates of destruction are included in Appendix E.

5.5 Conclusions and Recommendations

NFA is recommended for these sites based on the removal of the O/WS and WOT and the current remediation of the soil by the FT-31 system.

Table 5-1
Summary of Soil Sample Analytical Results at SWMU 127,
Building 1092 WOT

Sample No. SWMU 127	1	2	3	4	5	6*	7*
Date Sampled	3/15/96	3/15/96	3/15/96	3/15/96	3/15/96	3/15/96	3/15/96
VOCs by Method 8240							
Toluene (25 mg/kg)	<0.5	5.12	<0.5	<0.5	<0.5	<0.5	1.92
Ethylbenzene (100,000 mg/kg)	1.28	17.5	<0.5	<0.5	<0.5	1.6	12.7
Xylenes (total) (1,000,000 mg/kg)	<0.5	41.4	<0.5	<0.5	<0.5	5.20	25.2

Notes: < — Constituent not detected above laboratory quantitation limit
( ) — EPA Region III risk-based criteria
* — Soil Stockpile Sample

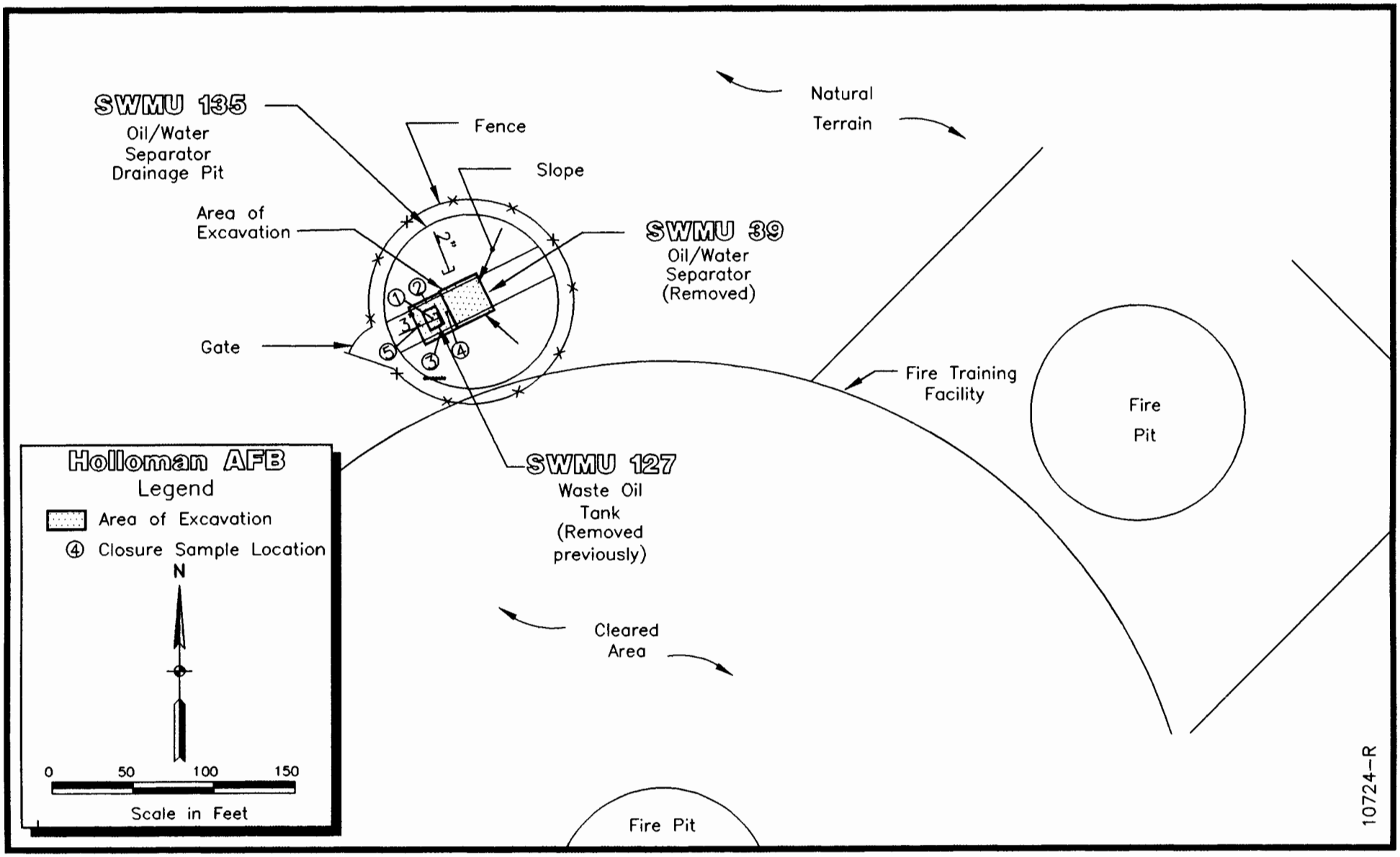


Figure 5-1. SWMU 39 and 127 – Site Map

6.0 SITE RESTORATION AT SWMUs 40 AND 128, BLDG. 1166 O/WS AND WOT

Activities planned for these sites included the removal of SWMUs 40 and 128, which were located approximately 200 ft south and slightly east of Building 1604 adjacent to the vehicle washrack, and the excavation of soil containing TPH greater than 1,000 mg/kg (Figure 6-1). The estimated area of soil contamination was determined during the RFI (Radian 1994).

The remediation of SWMU 138, Building 1166 Drainage Pit, was performed as part of the Phase I Remediation of POL-Contaminated Sites conducted in 1995. No TPH in excess of 1,000 mg/kg was detected at this site. Confirmatory analyses and field activities are discussed in the Closure Report for Remediation of POL-Contaminated Sites and O/WS Removals July-November 1995 (EBASCO 1996).

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. An area approximately 5 ft by 12 ft was excavated at SWMUs 40 and 128 resulting in no soil volume.

6.1 Field Activities

The SWMU 128 WOT was excavated and removed; however, the SWMU 40 O/WS was not present. The WOT was decontaminated and transported off site for destruction and recycling by Basin Pipe and Metal.

6.2 Sampling and Analysis

Representative samples of in-place soil were collected during restoration activities. The soil samples were collected and analyzed in accordance with the FSAP as described in Section 2.4. Laboratory analytical reports from GTEL are provided in Appendix C. Table 6-1 summarizes the analytical results for the site closure samples.

6.2.1 Site Closure Samples

One set of five closure samples was collected from the excavation at this site to represent both SWMUs. As indicated on Figure 6-1, closure samples were collected from each of the walls and the bottom of the excavation. Analytical results, which represent in-place soil conditions upon completion of excavation, were less than 1,000 mg/kg for all closure samples.

6.2.2 Soil Stockpile Samples

No contamination was detected using field screening methods, so stockpile samples were not collected.

6.3 Site Restoration

The excavation was backfilled, compacted, and graded. After restoration was complete, an USACE representative performed a final site inspection. A copy of the site inspection closure report is included in Appendix D.

6.4 Waste Handling and Disposal

No soil contained concentrations of TRPH requiring off site disposal. The WOT was transported off site and destroyed and recycled by Basin Pipe and Metal. A certificate of destruction is included in Appendix E.

6.5 Conclusions and Recommendations

The WOT was removed and destroyed and closure samples indicate a clean site. The area was thoroughly examined using a backhoe and no O/WS was located. NFA is recommended.

Table 6-1
Summary of Site Closure Sample Analytical
Results at SWMUs 40 and 128, Building 1166 O/WS and WOT

Sample No. SWMU 128	1	2	3	4	5
Date Sampled	4/11/96	4/11/96	4/11/96	4/11/96	4/11/96
TRPH by 418.1 (mg/kg)	32	37	34	220	89

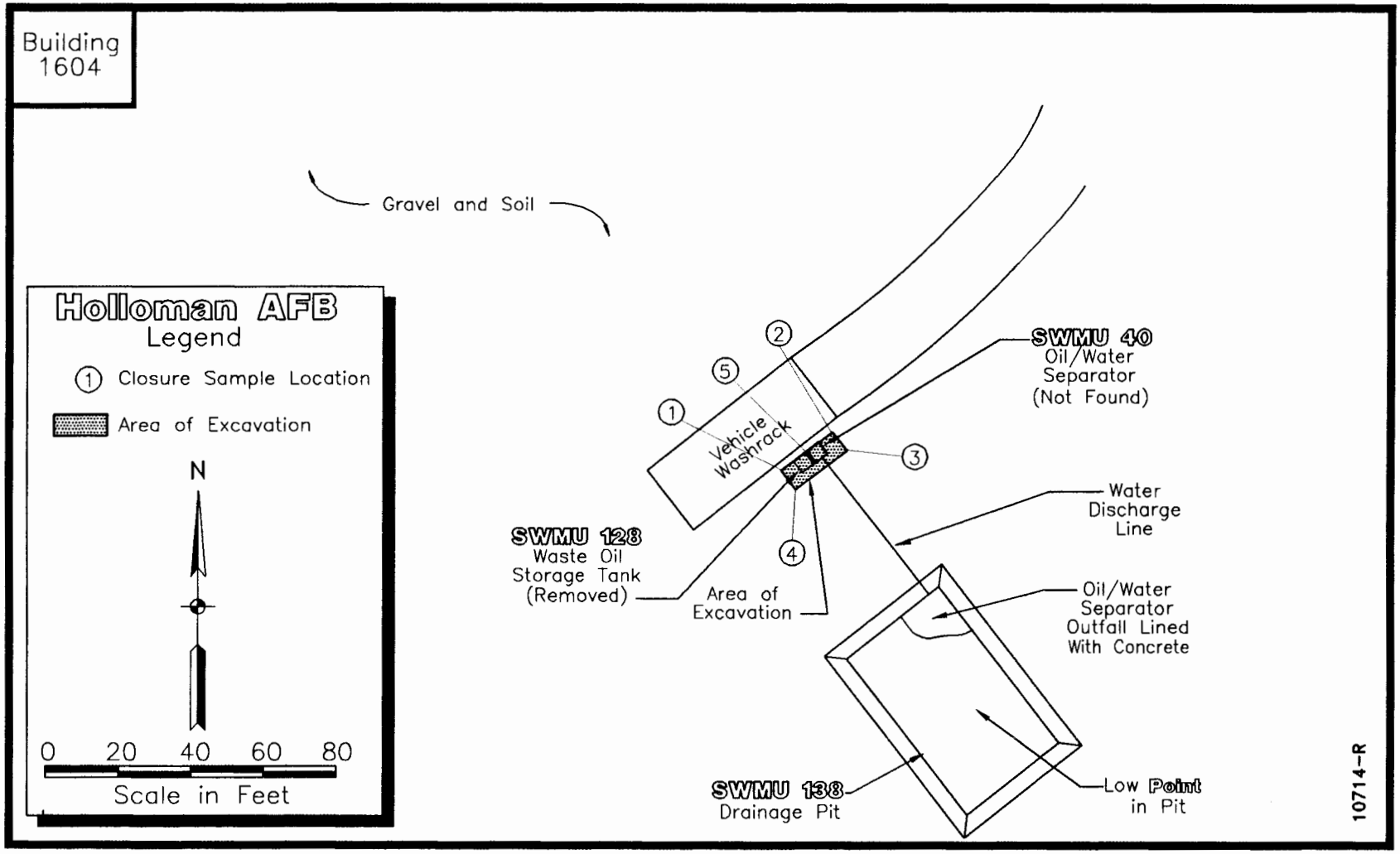


Figure 6-1. SWMU 40 and 128 - Site Map (BLDG. 1166)

7.0 SITE RESTORATION AT SWMUs 36 AND 126, BUILDING 1001 O/WS AND WOT

Activities planned for this site included the removal of SWMU 126, which is the WOT adjacent to Building 1001, and the excavation of soil at SWMUs 36 and 126 containing TPH greater than 1,000 mg/kg (Figure 7-1). The estimated area of soil contamination was determined during the RFI (Radian 1994).

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. An area approximately 15 ft by 25 ft was excavated at SWMUs 36 and 126 resulting in a soil volume of 100 cu yds.

7.1 Field Activities

SWMU 36 was previously excavated under the Phase I POL remediation project. Closure samples indicated TPH contamination in excess of 1,000 mg/kg; therefore, additional excavation under the Phase II POL remediation project was required at this site. The SWMU 126 WOT was not found during restoration activities. Field activities performed at these sites under the Phase II POL remediation included the excavation and stockpiling of backfill placed during Phase I activities and 100 cu yds of additional soil suspected of containing TPH greater than 1,000 mg/kg. After closure samples were collected, the excavation was backfilled and compacted.

7.2 Sampling and Analysis

Representative samples of in-place and stockpiled soil were collected during restoration activities. The soil samples were collected and analyzed in accordance with the FSAP as described in Section 2.4. Laboratory analytical reports from GTEL are provided in Appendix C. Table 7-1 summarizes the analytical results for the site closure and stockpile samples.

7.2.1 Site Closure Samples

Five closure samples were collected from the excavation at this site. As indicated on Figure 7-1, samples were collected from each of the walls and the floor of the excavation. The analytical results, which represent in-place soil conditions upon completion of excavation, were less than 1,000 mg/kg TRPH for all closure samples.

7.2.2 Soil Stockpile Samples

One soil stockpile sample was collected for TRPH, BTEX, and lead analysis. The analytical results indicated TRPH greater than 1,000 mg/kg.

7.3 Site Restoration

Site restoration activities included the backfilling and compaction of the excavation.

7.4 Waste Handling and Disposal

One hundred tons of soil containing TRPH greater the 1,000 mg/kg was transported off site to the Rhino Environmental Services, Inc. facility for disposal. The waste disposal manifests are included in Appendix A.

7.5 Conclusions and Recommendations

During removal of SWMU 36 under the Phase I POL project, it was determined that the SWMU 126 WOT had already been removed. One hole including the SWMUs 36 and 126 site was excavated and one set of closure samples was collected to represent both sites. All closure samples indicated TRPH contamination at concentrations less than 1,000 mg/kg. NFA is recommended for this site.

Table 7-1
Summary of Soil Sample Analytical Results at SWMUs 36 and 126,
Building 1001 O/WS and WOT

Sample No. SWMU 36	1	2	3	4	5	SP01
Date Sampled	9/26/96	9/26/96	9/26/96	9/26/96	9/26/96	9/26/96
TRPH by Method 418.1 (mg/kg)	28	67	28	<20	<20	**21,000**
VOCs by Method 8021A Benzene (25 mg/kg)	<0.05	<0.05	<0.05	<0.05	0.059	<0.05
Toluene (200,000 mg/kg)	<.0.10	<.0.10	<.0.10	<.0.10	<.0.10	<.0.10
Ethylbenzene (100,000 mg/kg)	<.0.10	<.0.10	<.0.10	<.0.10	0.11	<.0.10
Xylenes (total) (1,000,000 mg/kg)	<0.20	<0.20	<0.20	<0.20	0.33	<0.20
Metals by 7421 - Lead (365 mg/kg)	NA	NA	NA	NA	NA	3.3

Notes: < — Constituent not detected above laboratory quantitation limit
( ) — EPA Region III risk-based criteria
NA — Not analyzed

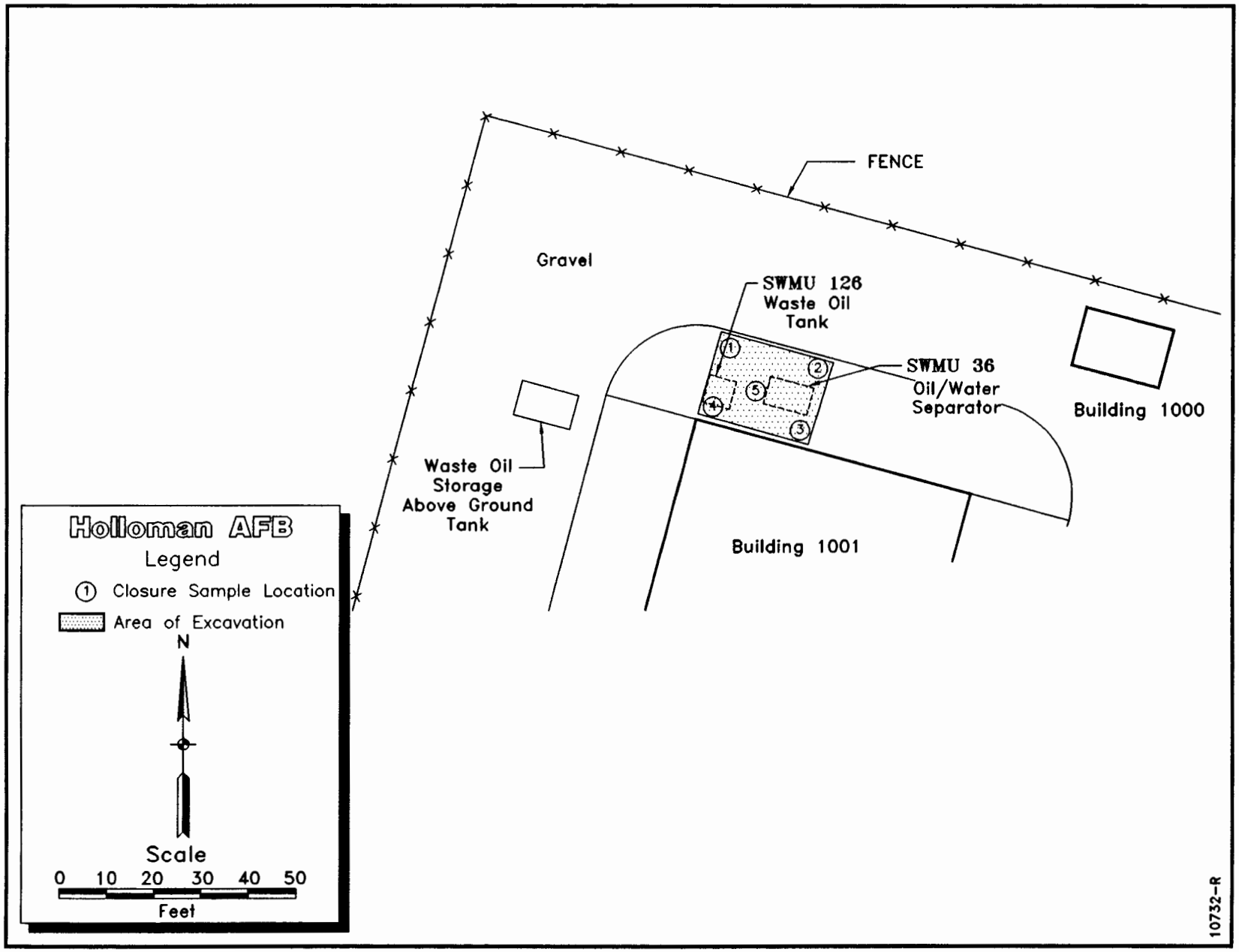


Figure 7-1. SWMUs 36 and 126 - Site Map

8.0 SITE RESTORATION AT SWMU 1, BUILDING 55 O/WS

Activities planned for this site included the excavation of soil containing TPH greater than 1,000 mg/kg in the vicinity of SWMU 1, which is located approximately 40 ft northeast of Building 49 (Figure 8-1). The O/WS is an active unit in good working order and has good integrity , and excavation of contaminated soil was attempted without removal of the O/WS. If excavation of contaminated soil had not been feasible without the removal of the O/WS, the removal of the O/WS would be evaluated at the time of excavation. The estimated area of soil contamination was determined during the RFI (Radian 1995).

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. An area approximately 38 ft by 70 ft was excavated at SWMU 1 resulting in a soil volume of 373 cu yds.

8.1 Field Activities

Landscaping rock was stockpiled and approximately 372 cu yds of soil and 10 cu yds of asphalt were excavated from this site. Analytical results for soil stockpile samples indicated TRPH concentrations were below Base cleanup criteria; therefore, the stockpiled soil was spread. Additional fill was imported and the excavation was backfilled and compacted. Debris, including excavated asphalt, was transported off site for disposal at the Lincoln/Otero County Landfill. Asphalt was replaced in the roadway as indicated on Figure 8-1, landscaping rock was returned to the disturbed area, and a broken 6-inch-diameter clay pipe sewer line was repaired in several places.

8.2 Sampling and Analysis

Representative samples of in-place and stockpiled soil were collected during restoration activities. The soil samples were collected and analyzed in accordance with the FSAP as described in Section 2.4. Laboratory analytical reports from GTEL are provided in Appendix C.

Tables 8-1 and 8-2 summarize the analytical results for the site closure and stockpile samples, respectively.

8.2.1 Site Closure Samples

Ten closure samples were collected from the excavation at this site. As indicated on Figure 8-1, samples were collected from each of the walls and the floor of the excavation. Samples 6 through 10 were duplicate samples of 1 through 5, respectively. A discussion of the comparison of field sample and duplicates is contained in Section 19.3. A complete set of samples, including duplicates, was submitted to the MR laboratory as splits. The analytical results, which represent in-place soil conditions upon completion of excavation, were less than 1,000 mg/kg TRPH for all closure samples.

8.2.2 Soil Stockpile Samples

Two soil stockpile samples were collected for TRPH analysis. As stated previously, the analytical results for these samples were less than 1,000 mg/kg.

8.3 Site Restoration

Site restoration activities included the repair of a sewer line, soil backfill, compaction, and final grading, landscaping, and replacement of asphalt over a 15-ft-by-39-ft area. After restoration was complete, an USACE representative performed a final site inspection. A copy of the site inspection closure report is included in Appendix D.

8.4 Waste Handling and Disposal

No soil required off site disposal from this site. Pipe debris and asphalt were decontaminated and disposed as solid waste at the Lincoln/Otero County Landfill.

8.5 Conclusions and Recommendations

All closure samples, including duplicates, indicated TRPH contamination at concentrations less than 1,000 mg/kg. NFA is recommended for this site.

Table 8-1
Summary of Site Closure Sample
Analytical Results at SWMU 1, Building 55 O/WS

Sample No. SWMU 1	1	2	3	4	5	6*	7*	8*	9*	10*
Date Sampled	3/21/96	3/21/96	3/22/96	3/22/96	3/22/96	3/21/96	3/21/96	3/22/96	3/22/96	3/22/96
TRPH by Method 418.1 (mg/kg)	40	<20	29	85	73	20	32	98	92	60
RPD (%)						67	46	109	8	20

Notes: < — Constituent not detected above laboratory quantitation limit
* — Duplicate samples
RPD — Relative Percent Difference (TRPH limit 50 percent)

Table 8-2
Summary of Soil Stockpile Sample
Analytical Results at SWMU 1, Building 55 O/WS

Sample No. SWMU 1	SP1	SP2
Date Sampled	3/25/96	3/25/96
TRPH by Method 418.1 (mg/kg)	500	260

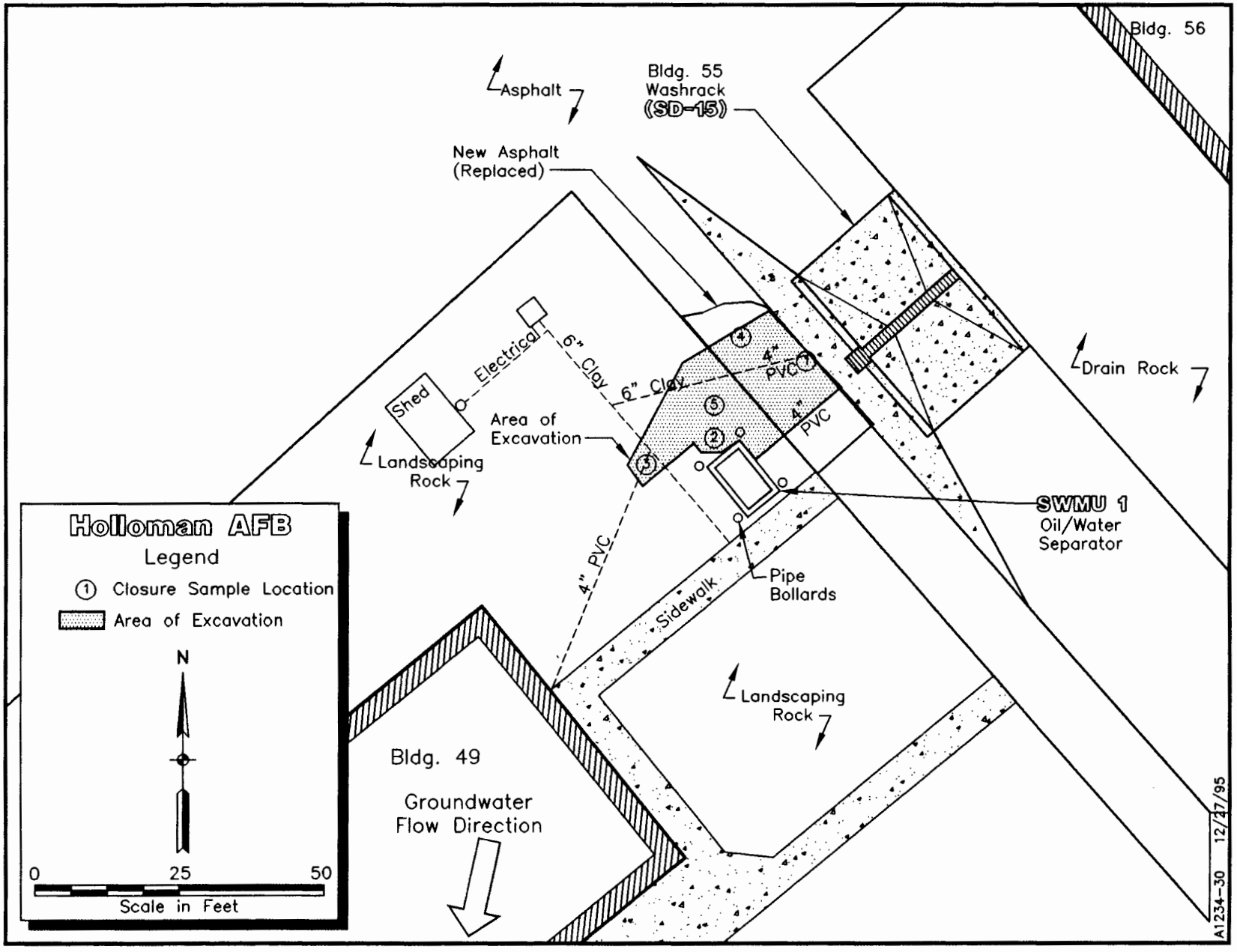


Figure 8-1. SWMU 1 – Site Map

9.0 SITE RESTORATION AT SWMU 7, BUILDING 198 O/WS

Activities planned for this site included the removal of SWMU 7, which was located on the north side of Building 198 between the fence and the building, and the excavation of soil containing TPH greater than 1,000 mg/kg (Figure 9-1). The estimated area of soil contamination was determined during the RFI (Radian 1995).

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. An area approximately 8 ft by 10 ft was excavated at SWMU 7 resulting in no soil volume.

9.1 Field Activities

The O/WS was excavated, removed, decontaminated, and broken into manageable pieces. The piping was plumbed into the new O/WS, a new cleanout was installed, and the excavation was backfilled and compacted.

9.2 Sampling and Analysis

Representative samples of in-place soil were collected during restoration activities. The soil samples were collected and analyzed in accordance with the FSAP as described in Section 2.4. Laboratory analytical reports from GTEL are provided in Appendix C. Table 9-1 summarizes the analytical results for the site closure samples.

9.2.1 Site Closure Samples

Five closure samples were collected from the excavation and analyzed for TRPH only. As indicated on Figure 9-1, closure samples were collected from each of the walls and the bottom of the excavation. Analytical results, which represent soil conditions upon completion of excavation, were less than 1,000 mg/kg for all closure samples.

9.2.2 Soil Stockpile Samples

No soil contamination was detected using field screening methods; therefore, no soil stockpile samples were collected.

9.3 Site Restoration

Site restoration activities included backfilling and the replacement of asphalt over a 20-ft-by-22-ft area. Following site restoration, an USACE representative performed a final site inspection. A copy of the site inspection closure report is included in Appendix D.

9.4 Waste Handling and Disposal

No soil required off site disposal from this site. The O/WS was disposed as a solid waste at the Lincoln/Otero County Landfill.

9.5 Conclusions and Recommendations

The O/WS has been removed and all closure samples contained less than 1,000 mg/kg TRPH. NFA is recommended for this site.

Table 9-1
Summary of Site Closure Sample Analytical
Results at SWMU 7, Building 198 O/WS

Sample No. SWMU 7	1	2	3	4	5
Date Sampled	3/18/96	3/18/96	3/18/96	3/18/96	3/18/96
TRPH by Method 418.1 (mg/kg)	100	22	380	54	420

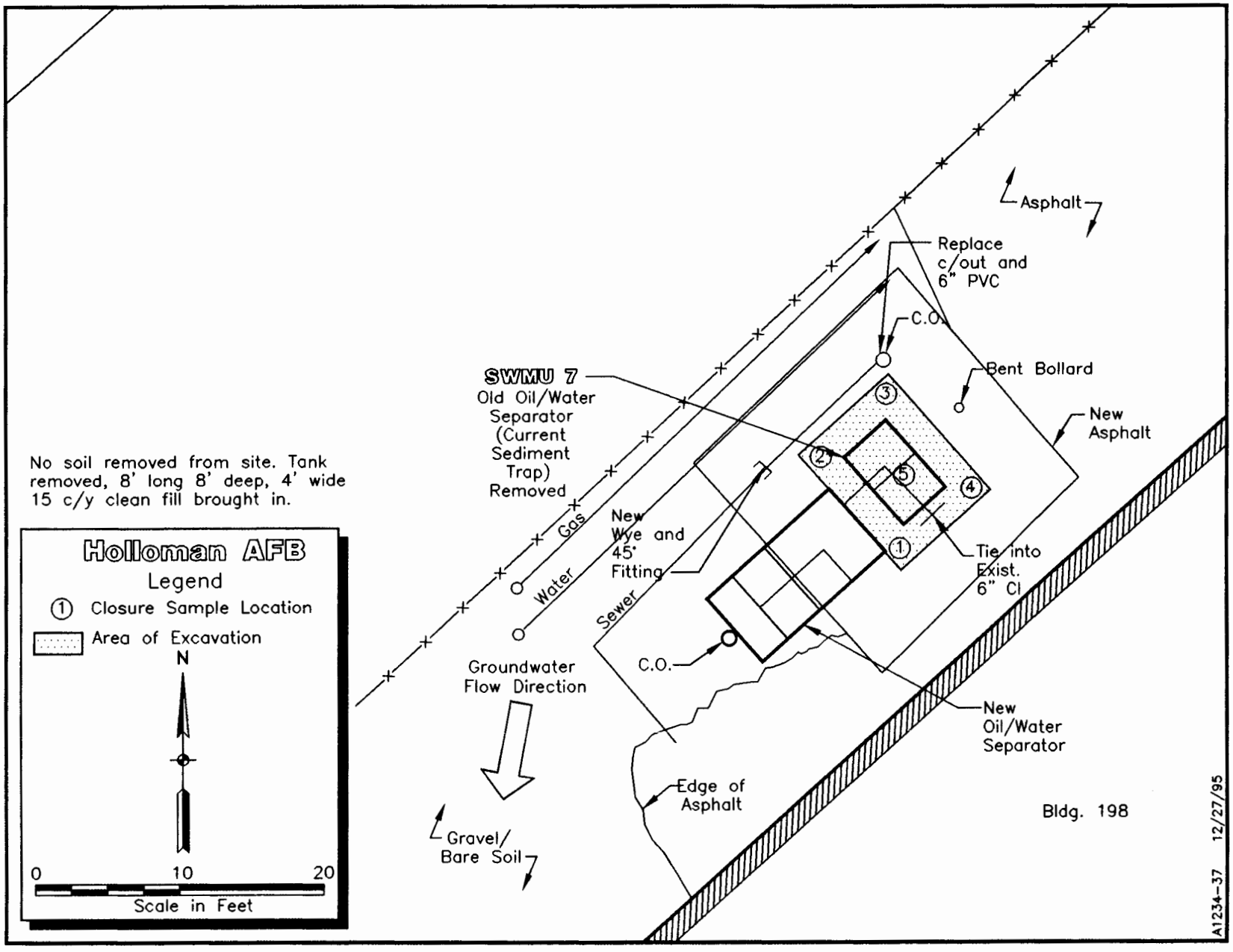


Figure 9-1. SWMU 7 - Site Map

10.0 SITE RESTORATION AT SWMU 11, BUILDING 300 O/WS

Activities planned for this site included the removal of contaminated soil in the vicinity of SWMU 11, which is located to the north of Building 292 and east of Building 300, and the excavation of soil containing TPH greater than 1,000 mg/kg (Figure 10-1). The estimated area of soil contamination was determined during the RFI (Radian 1995).

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. An area approximately 40 ft by 45 ft was excavated at SWMU 11 resulting in a soil volume of 373 cu yds.

10.1 Field Activities

Landscaping rock was stockpiled and approximately 373 cu yds of soil, 12 cu yds of asphalt, and 3 cu yds of concrete were excavated. Repairs were made to 2-inch-diameter PVC piping and one of the electrical line (Figure 10-1). Soil was segregated and 168 cu yds were stockpiled until laboratory results were received. Laboratory results indicated contamination less than 1,000 mg/kg TRPH; therefore, the stockpiled soil did not require off site disposal and was spread. Clean fill was imported and the excavation was backfilled and compacted. Concrete work was performed to repair a sidewalk, that traverses the site.

10.2 Sampling and Analysis

Representative samples of in-place and stockpiled soil were collected during restoration activities. The soil samples were collected and analyzed in accordance with the FSAP as described in Section 2.4. Laboratory analytical reports from GTEL are provided in Appendix C. Tables 10-1 and 10-2 summarize the analytical results for the site closure and stockpile samples, respectively.

10.2.1 Site Closure Samples

Five samples were collected from this excavation for site closure. Only one of the five samples exceeded 1,000 mg/kg for TRPH. This sample was collected from the base of the excavation at the groundwater table.

10.2.2 Soil Stockpile Samples

Two samples were collected from the soil stockpile for characterization purposes. Both sample results were less than 1,000 mg/kg for TRPH; thus the soil suspected of having contamination in excess of Base cleanup criteria was spread.

10.3 Site Restoration

Site restoration activities included backfilling, compaction, grading, landscaping, and concrete, electrical line, and piping repairs. After restoration was complete, an USACE representative performed a final site inspection. A copy of the site inspection closure report is included in Appendix D.

10.4 Waste Handling and Disposal

No soil required disposal from this site. Concrete, asphalt, and piping debris were disposed as a solid waste at the Lincoln/Otero County Landfill.

10.5 Conclusions and Recommendations

No closure samples taken in the vadose zone indicated TRPH above 1,000 mg/kg. Only sample number 5 taken at the water table at the base of the excavation indicated TRPH above 1,000 mg/kg. Per the agreement established between NMED and Holloman AFB, only remediation of vadose zone contamination is required. Therefore, excavation was terminated at the water table. All four sidewall samples indicated TRPH well below 1,000 mg/kg and therefore SWMU 11 is recommended for NFA. Analytical data gathered during the Table 3 RFI determined that no VOCs were present above the ppb range. Therefore, the need to monitor this site is not necessary since the potential for migration is non-existent.

Table 10-1
Summary of Site Closure Sample
Analytical Results at SWMU 11, Building 300 O/WS

Sample No. SWMU 11	1	2	3	4	5
Date Sampled	3/20/96	3/20/96	3/20/96	3/20/96	3/20/96
TRPH by Method 418.1 (mg/kg)	150	35	150	180	**1,900***

* This sample was collected from the bottom of the excavation at the groundwater table.

Table 10-2
Summary of Soil Stockpile Sample
Analytical Results at SWMU 11, Building 300 O/WS

Sample No. SWMU 11	SP1	SP2
Date Sampled	3/20/96	3/20/96
TRPH by Method 418.1 (mg/kg)	500	610

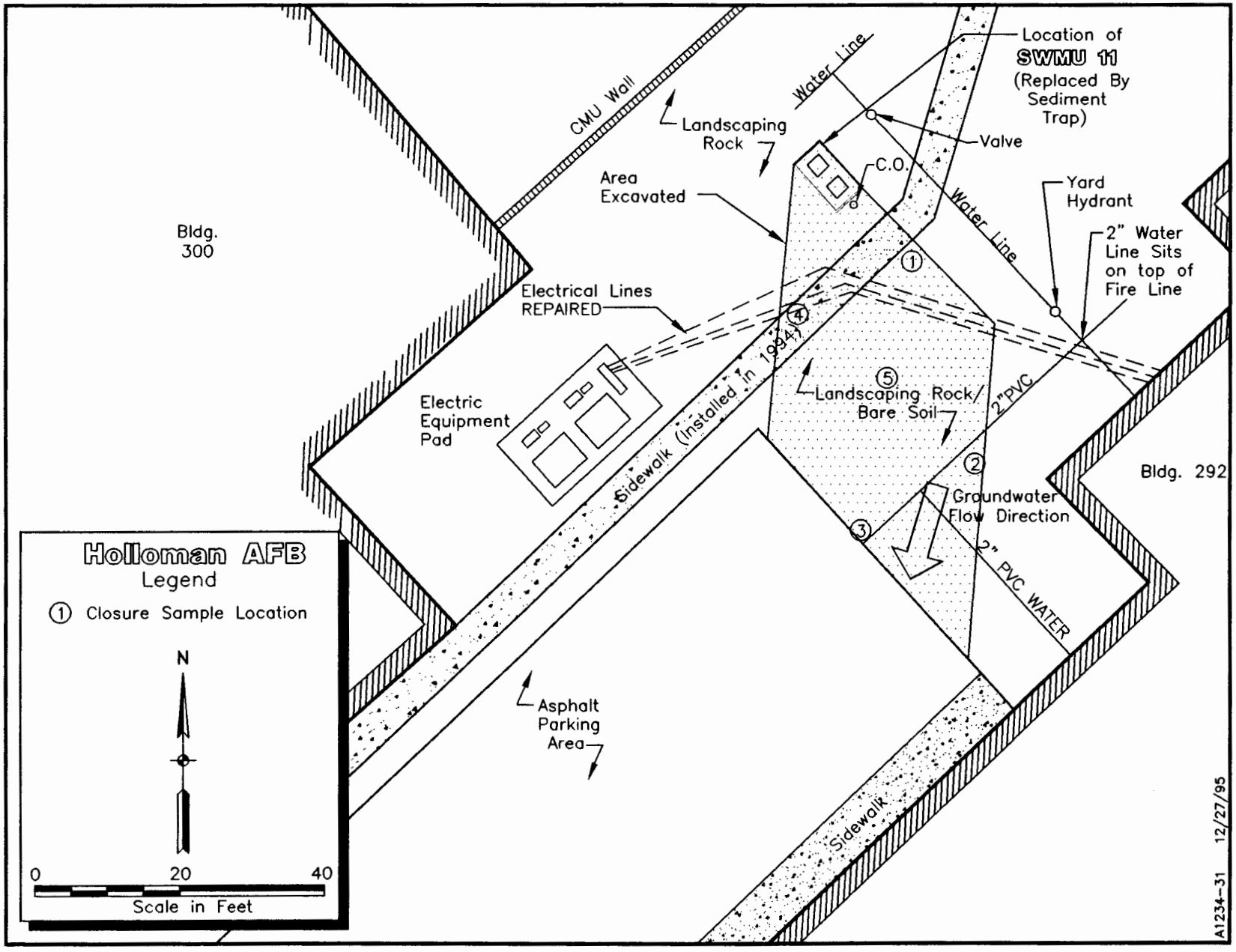


Figure 10-1. SWMU 11 - Site Map

11.0 SITE RESTORATION AT SWMUs 12 AND 13, BLDGS 304 AND 304A O/WSs

Activities planned for these sites included the removal of soil containing TPH greater than 1,000 mg/kg in the vicinity of SWMUs 12 and 13, which was located behind the Base Fire Department (Building 304) prior to their removal in 1993 (Figure 11-1). The estimated area of soil contamination was determined during the RFI (Radian 1995).

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. An area approximately 28 ft by 30 ft was excavated at SWMUs 12 and 13 resulting in a soil volume of 249 cu yds.

11.1 Field Activities

Ninety-eight square yards (sq yds) of asphalt were cut and removed and 249 cu yds of soil was excavated and stockpiled until laboratory results were received. Laboratory results indicated contamination less than 1,000 mg/kg TRPH; therefore, the soil stockpile was spread. Clean fill was imported, backfilled, and compacted prior to asphalt patch work being performed.

11.2 Sampling and Analysis

Representative samples of in-place and stockpiled soil were collected during restoration activities. The soil samples were collected and analyzed in accordance with the FSAP as described in Section 2.4. Laboratory analytical reports from GTEL are provided in Appendix C. Tables 11-1 and 11-2 summarize the analytical results for the site closure and stockpile samples, respectively.

11.2.1 Site Closure Samples

Five closure samples were collected from the excavation and analyzed for TRPH only. As indicated on Figure 11-1, closure samples were collected from each of the walls and the bottom

of the excavation. Analytical results, which represent soil conditions upon completion of excavation, were less than 1,000 mg/kg for all closure samples.

11.2.2 Soil Stockpile Samples

Two samples were collected from the soil stockpile for characterization purposes. Both sample results were less than 1,000 mg/kg for TRPH; thus the soil suspected of having contamination in excess of Base cleanup criteria was spread.

11.3 Site Restoration

The site was cleaned and 98 sq yds of asphalt was repaired. After restoration was complete, an USACE representative performed a final site inspection. A copy of the site inspection closure report is included in Appendix D.

11.4 Waste Handling and Disposal

No soil associated with this site required off site disposal. Asphalt and concrete debris was disposed as solid waste at the Lincoln/Otero County Landfill.

11.5 Conclusions and Recommendations

All site closure samples had less than 1,000 mg/kg TRPH; therefore, NFA is recommended.

Table 11-1
Summary of Site Closure Sample Analytical
Results at SWMUs 12 and 13, Buildings 304 and 304A O/WSs

Sample No. SWMUs 12/13	1	2	3	4	5
Date Sampled	4/08/96	4/08/96	4/11/96	4/10/96	4/08/96
TRPH by Method 418.1 (mg/kg)	37	<20	<20	<20	<20

Notes: < — Constituent not detected above laboratory quantitation limit

Table 11-2
Summary of Soil Stockpile Analytical
Results at SWMUs 12 and 13, Buildings 304 and 304A O/WSs

Sample No. SWMUs 12/13	SP1	SP2
Date Sampled	4/19/96	4/19/96
TRPH by Method 418.1 (mg/kg)	74	120

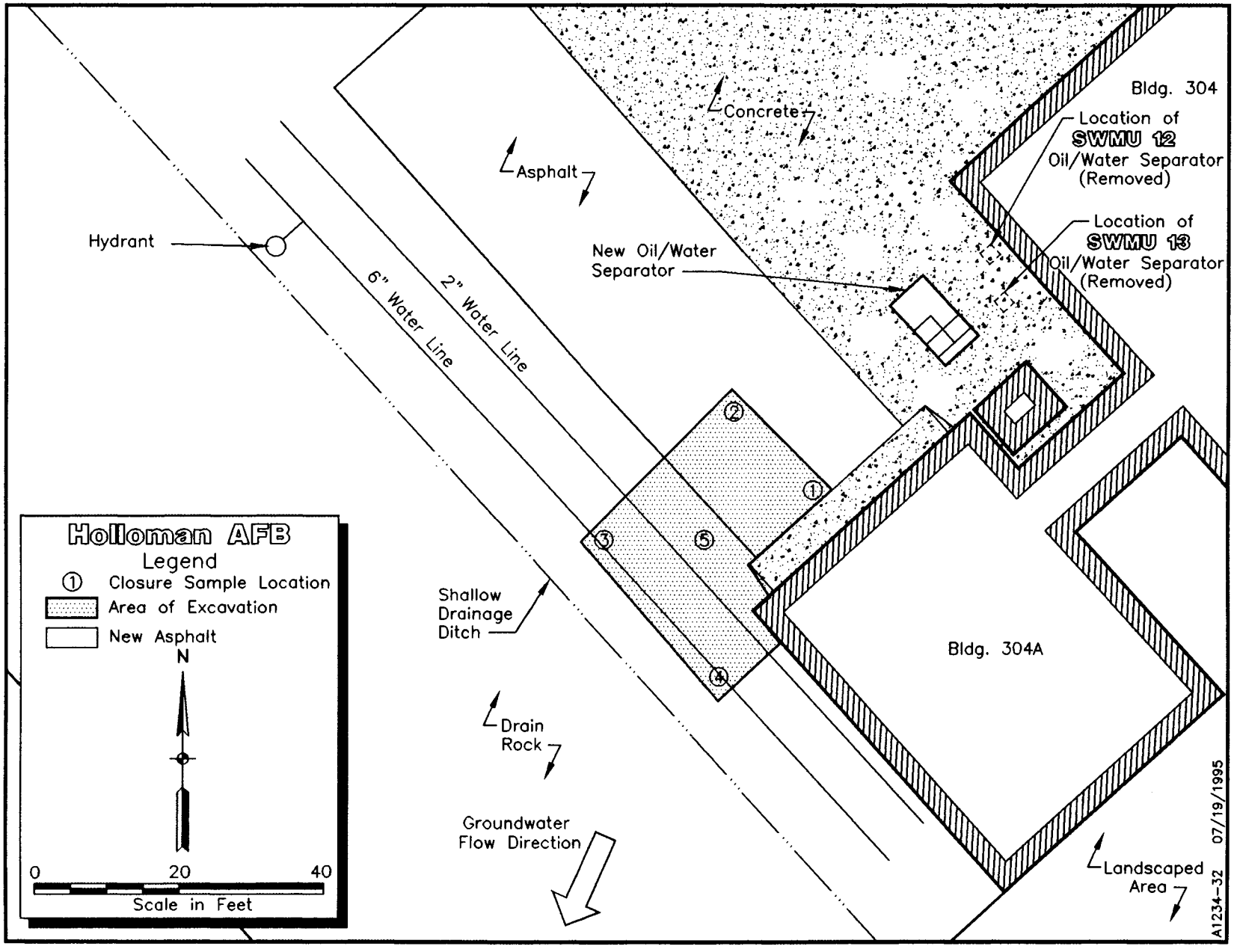


Figure 11-1. SWMUs 12 & 13 - Site Map

12.0 SITE RESTORATION AT SWMU 19, BUILDING 638 O/WS

Activities planned for this site included the removal of SWMU 19, which was located approximately 100 ft east of the T-38 Test Cell high-vacuum dual-phase extraction (HVDPE) system compound (Figure 12-1). The estimated area of soil contamination was determined during the RFI (Radian 1995).

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. An area approximately 11 ft by 14 ft was excavated at SWMU 19 resulting in no soil volume.

12.1 Field Activities

The SWMU 19 O/WS was excavated and removed, piping was plumbed into the new O/WS, and asphalt was repaired. The excavation was backfilled, compacted, and graded.

12.2 Sampling and Analysis

No sampling was performed at this site because the soil, including soil returned to the excavation, will be remediated by the T-38 Test Cell HVDPE system. Confirmation soil boring samples will be collected from the location of the former SWMU 19 upon the restoration of the T-38 site.

12.3 Site Restoration

Restoration activities included asphalt and piping repair and excavation backfilling. After restoration was complete, an USACE representative performed a final site inspection. A copy of the site inspection closure report is included in Appendix D.

12.4 Waste Handling and Disposal

No soil was transported off site for disposal because they will be remediated in situ by the T-38 Test Cell HVDPE system.

12.5 Conclusions and Recommendations

The SWMU 19 O/WS was removed and the soil is currently being remediated in situ with the T-38 Test Cell HVDPE system. The T-38 Test Cell HVDPE system is anticipated to operate through 2001. Confirmation borings will be taken across the site, including the area where SWMU 19 was located, to insure that the system has remediated the site to less than 1,000 mg/kg.

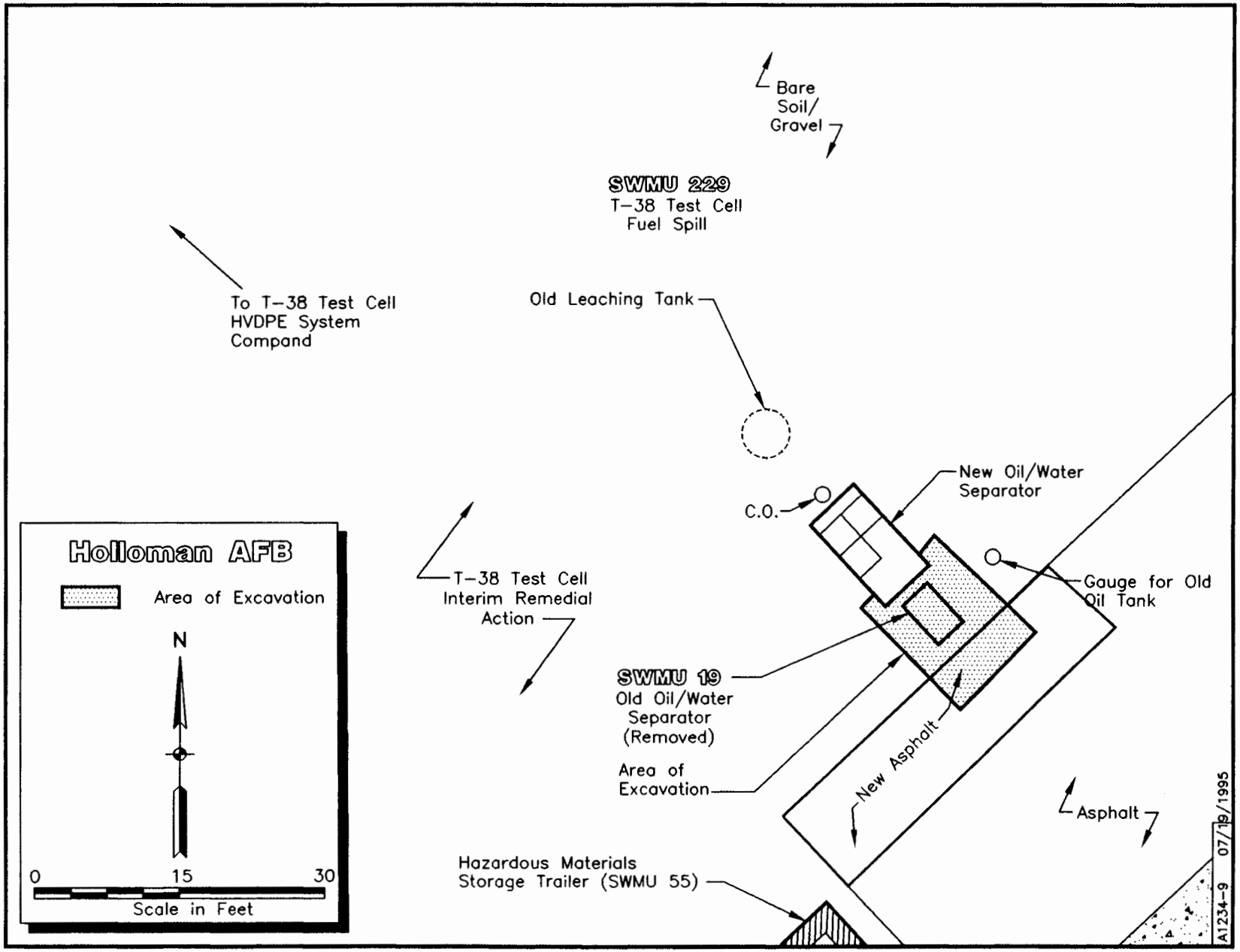


Figure 12-1. SWMU 19 - Site Map

13.0 SITE RESTORATION NEAR SWMU 25, BUILDING 805 WOT

Activities planned for this site included the removal of the WOT associated with SWMU 25, which was located north of Building 805 (Figure 13-1).

13.1 Field Activities

No field activities were performed.

13.2 Conclusions and Recommendations

Upon arrival at this site, FWENC was informed that the WOT and O/WS (SWMU 25) were removed prior to 1988 as part of a previous restoration and all lines were capped. Because the restoration at this site has already been completed, NFA is recommended.

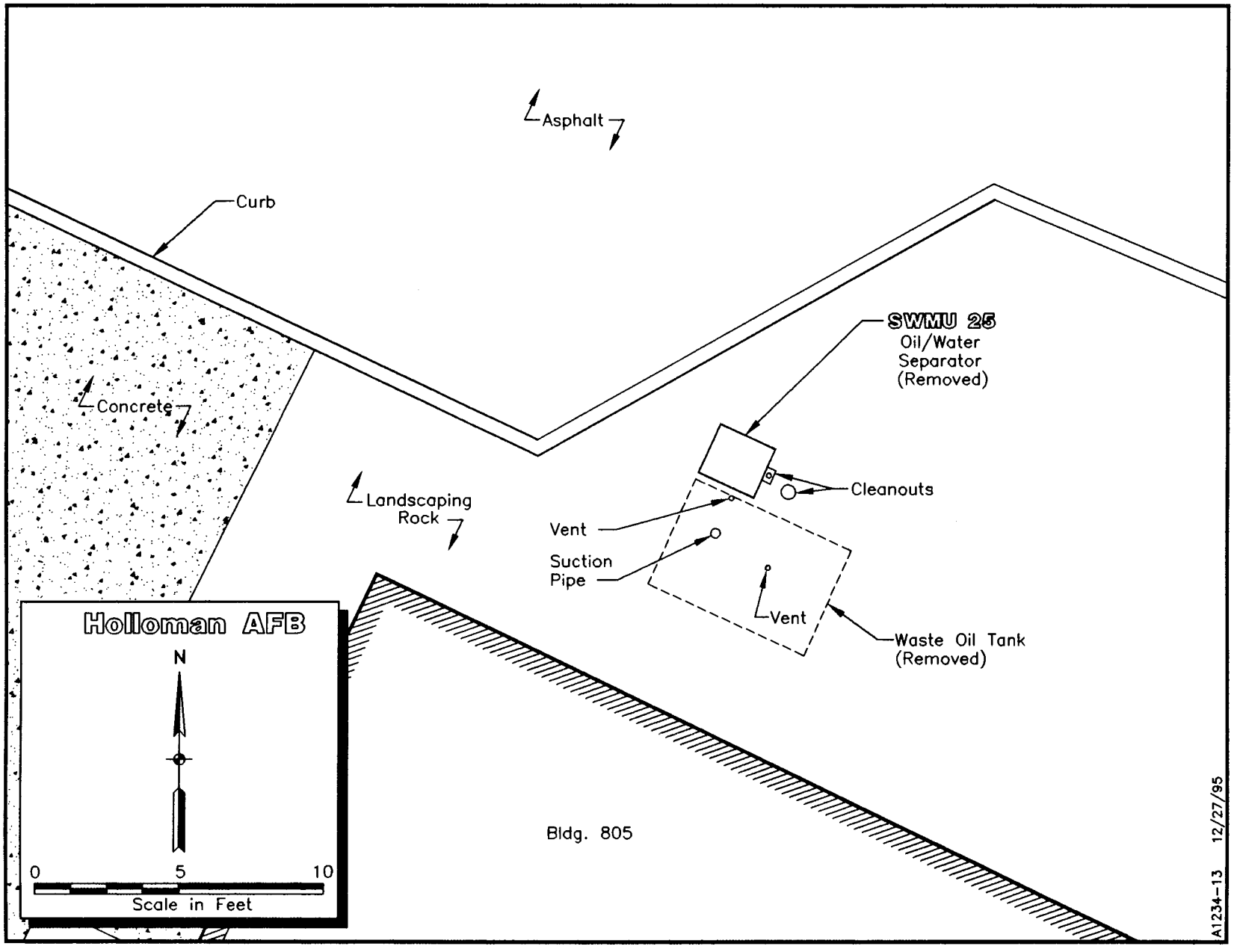


Figure 13-1. SWMU 25 - Site Map

14.0 SITE RESTORATION AT SWMU 27, BUILDING 810 O/WS

Activities planned for this site included the removal of SWMU 27, which was located approximately 1/4 mile northwest of the Hush Houses, excavation of soil containing TPH greater than 1,000 mg/kg, and recovery of LNAPL, if present (Figure 14-1). The estimated area of soil contamination and location of LNAPL was determined during the RFI (Radian 1995).

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. An area approximately 200 ft by 210 ft was excavated at SWMU 27 resulting in a soil volume of 3,726 cu yds.

14.1 Field Activities

Field activities included the excavation, removal, and decontamination of the SWMU 27 O/WS, which was broken into manageable pieces for disposal, 4-inch-diameter O/WS and sanitary sewer lines, 2-inch-diameter and 6-inch-diameter clay pipe water lines, and an 1-inch-diameter electrical line. The 4-inch-diameter sanitary sewer line was replaced after excavation was complete. Seventy-two test pits were excavated to delineate the perimeter of the plume. Three thousand seven hundred and twenty-six cu yds (5,589 tons) of contaminated soil was excavated, transported, and disposed. No LNAPL was encountered during restoration activities.

14.2 Sampling and Analysis

Representative samples of in-place and stockpiled soil were collected during restoration activities. The soil samples were collected and analyzed in accordance with the FSAP as described in Section 2.4. Laboratory analytical reports from GTEL are provided in Appendix C. Tables 14-1 and 14-2 summarize the analytical results for the site closure and stockpile samples, respectively.

14.2.1 Site Closure Samples

Ten closure samples were collected from the excavation for site closure and analyzed for BTEX, TRPH, SVOCs, and lead. As indicated on Figure 14-1, five closure samples were collected from the walls and five closure samples were collected from the bottom of the excavation. Analytical results, which represent soil conditions upon completion of excavation, were less than Base cleanup criteria for all closure samples. Bis(2-ethylhexyl) phthalate was detected at 400 mg/kg, which approaches the EPA Region III RBC of 410 mg/kg for an industrial-based soil classification; however, this analyte is a common laboratory contaminant. The highest historical detection of bis(2-ethylhexyl) phthalate was 0.648 mg/kg.

14.2.2 Soil Stockpile Samples

Sixteen soil stockpile samples were collected for analysis to determine disposal requirements. Of the 16 samples, 8 had detections of TRPH in excess of the Base cleanup criteria of 1,000 mg/kg. Bis(2-ethylhexyl) phthalate, which is a common laboratory contaminant, was detected in two samples above Base cleanup criteria.

14.3 Site Restoration

Site restoration activities included the backfill, compaction, and grading of the excavation and repair of the sanitary sewer line. After restoration was complete, an USACE representative performed a final site inspection. A copy of the site inspection closure report is included in Appendix D.

14.4 Waste Handling and Disposal

Approximately 3,726 cu yds of contaminated soil was transported off site to the Rhino Environmental Services, Inc. facility for disposal. Copies of the waste disposal manifests are included in Appendix A. The decontaminated debris and O/WS were disposed as solid waste at the Lincoln/Otero County Landfill.

14.5 Conclusions and Recommendations

No LNAPL was detected at this site. All closure sample results meet Base cleanup criteria, and NFA is recommended.

Table 14-1
Summary of Site Closure Sample Analytical Results
at SWMU 27, Building 810 O/WS

Sample No. SWMU 27	1	2	3	4	5	6	7	8	9	10
Date Sampled	4/04/96	4/04/96	4/04/96	4/04/96	4/04/96	4/04/96	4/04/96	4/04/96	4/04/96	4/04/96
TRPH by Method 418.1 (mg/kg)	<20	<20	<20	32	25	<20	<20	<20	<20	<20
SVOCs by Method 8270 Bis(2-ethylhexyl) phthalate (410 mg/kg)[1]	<330	<330	<330	<330	<330	<330	<330	<330	400	<330
VOCs by Method 8021A Benzene (25 mg/kg)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene (200,000 mg/kg)	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Ethylbenzene (100,000 mg/kg)	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Xylenes (total) (1,000,000 mg/kg)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Metals by Method 7421 Lead (365 mg/kg)	1.5	2.2	1.5	3.7	6.7	6.7	3.9	1.6	2.1	1.2

Notes: < — Constituent not detected above laboratory quantitation limit
( ) — EPA Region III risk-based concentration
1 — Industrial risk-based concentration

Table 14-2
Summary of Soil Stockpile Sample Analytical Results at SWMU 27, Building 810

Sample No. SWMU 27	SP01	SP02	SP03	SP04	SP05	SP06	SP07	SP08	SP09	SP10	SP11	SP12	SP13	SP14	SP15	SP16
Date Sampled	1/30/96	1/30/96	1/30/96	1/30/96	1/30/96	1/30/96	1/30/96	1/30/96	1/30/96	1/30/96	1/30/96	1/30/96	1/30/96	1/30/96	1/30/96	1/30/96
TRPH by Method 418.1 (mg/kg)	640	360	370	**2,700**	**4,100**	**3,600**	**3,800**	**2,800**	**1,600**	580	950	**1,100**	**1,700**	620	370	750
VOCs by Method 8021A Benzene (25 mg/kg)	0.44	0.42	0.45	1.1	2.3	1.8	3.3	3.3	0.42	0.14	0.18	0.42	6.2	0.81	<0.05	0.55
Toluene (200,000 mg/kg)	0.73	1.4	1.6	7.6	13	12	20	16	3.3	0.96	1.5	2.2	24	2.9	0.14	2.8
Ethylbenzene (100,000 mg/kg)	1.8	2.8	3.5	12	21	18	25	24	9.0	3.4	5.3	5.1	35	6.8	0.62	6.5
Xylenes (total) (1,000,000 mg/kg)	2.7	6.4	6.5	25	40	34	53	47	17	6.2	9.6	9.0	51	11	1.1	11
SVOCs by Method 8270 Naphthalene (41,000 mg/kg)	760	760	490	4,100	5,100	6,000	8,600	5,200	3,900	1,500	820	2,500	2,700	2,300	660	1,200
2-Methylnaphthalene (NV)	2,100	1,700	1,300	8,300	11,000	16,000	21,000	13,000	8,000	3,700	1,700	5,200	5,600	4,600	1,80	2,600
Dibenzofuran (8,200 mg/kg)[1]	<330	<330	<330	400	440	560	650	430	<330	<330	<330	<330	<330	<330	<330	<330
Phenanthrene (NV)	<330	<330	<330	<330	<330	630	430	450	<330	<330	<330	<330	<330	350	<330	<330
Fluoranthene (41,000 mg/kg)	<330	<330	<330	<330	<330	560	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330
bis(2-ethylhexyl) phthalate (410mg/kg)[1]	<330	<330	<330	<330	<330	600	340	<330	<330	<330	<330	<330	<330	<330	<330	<330
Di-n-octyl phthalate (1,600 mg/kg)	<330	<330	<330	<330	<330	480	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330
Metals by Method 1311/6010A (365 mg/kg)	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40

Notes: < — Constituent not detected above laboratory quantitation limit
( ) — EPA Region III risk-based concentration
1 — Industrial risk-based criteria
NV — No screening criteria can be calculated due to lack of toxicity information

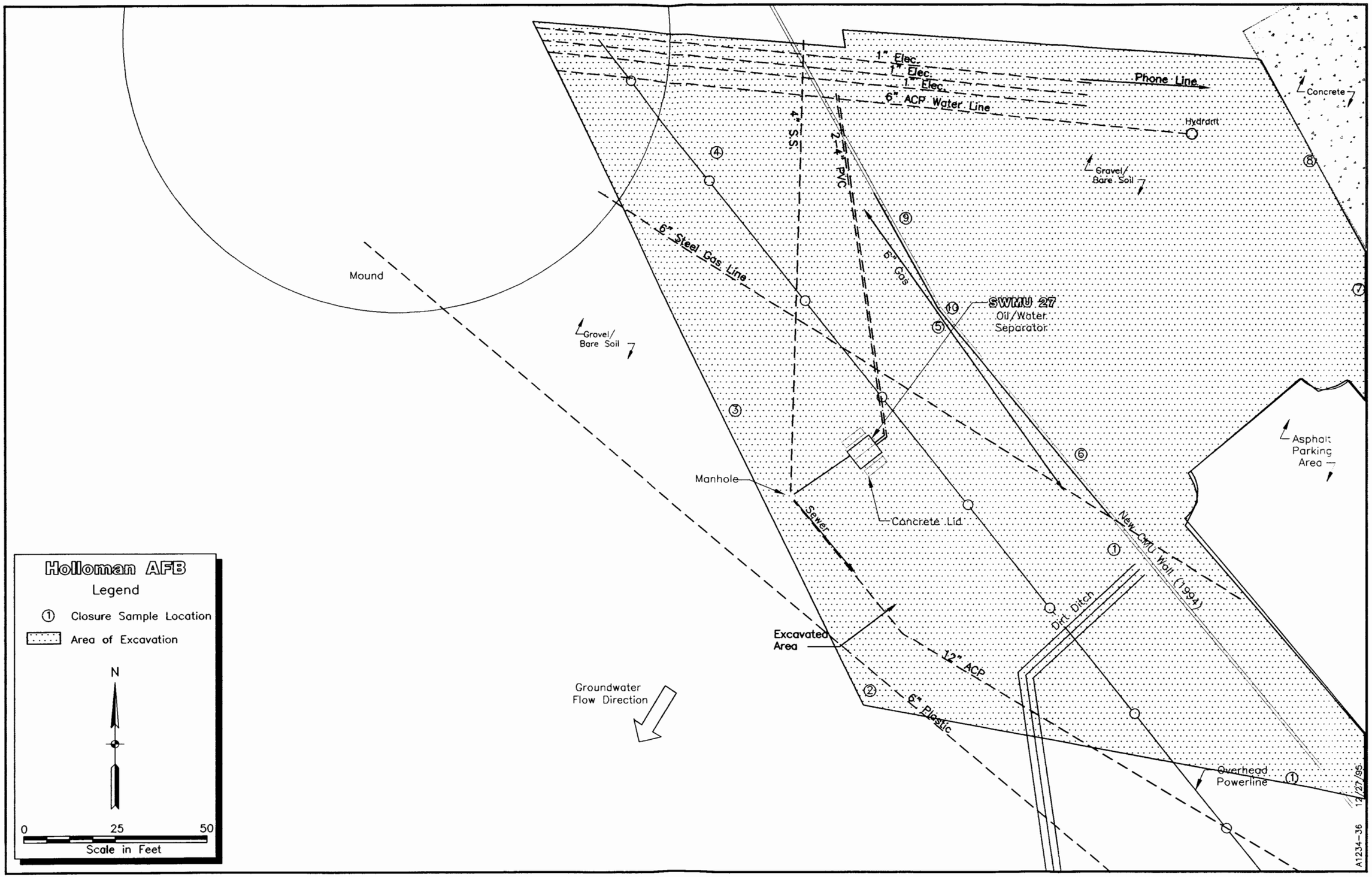


Figure 14-1. SWMU 27 - Site Map

15.0 SITE RESTORATION AT SWMU 29, BUILDING 827 O/WS

Activities planned for this site included the removal of SWMU 29, which was located adjacent to the washrack for Building 827 and east of the new O/WS near the cleanout in the Building 828 compound (Figure 15-1). The estimated area of soil contamination was determined during the RFI (Radian 1995).

Prior to its removal, SWMU 29 was located in the contaminated plume associated with the Building 828 Fuel Spill Site (SWMU 230). SWMU 230 has a HVDPE system, which has been in place since 1996. This system will remediate the entire area, including the area where SWMU 29 was previously located, to less than 1,000 ppm TPH. Construction workplans and design drawings were submitted to NMED and EPA prior to installation of the HVDPE system. SWMU 93, the AGE Washrack, is located in proximity to SWMU 29. SWMU 93 was recommended for NFA during the RFA and as such is not listed on Holloman AFB's HSWA permit and is shown for reference purposes only.

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. An area approximately 12 ft by 20 ft was excavated at SWMU 29 resulting in a soil volume of 124 cu yds.

15.1 Field Activities

Asphalt was sawcut and removed, 124 cu yds of soil was excavated, and the O/WS removed, decontaminated, and broken into manageable pieces. A 4-inch-diameter pipe was plumbed into the new O/WS and the liquids were transferred from the removed O/WS to the new O/WS. Cleanout was replaced, and excavation backfilled and compacted for asphalt repair.

15.2 Sampling and Analysis

No soil samples were collected at this site.

15.2.1 Site Closure Samples

No closure samples are required for this site because contaminated soil will be remediated by the Building 828 HVDPE system. Confirmation soil boring samples will be collected from the location of the former SWMU 29 upon the restoration of the Building 828 site.

15.2.2 Soil Stockpile Samples

All soil was returned to the excavation and used as backfill.

15.3 Site Restoration

Asphalt was repaired over the area indicated on Figure 15-1. Additional restoration activities included the replacement of the cleanout and repair of O/WS inlet piping. After restoration was complete, an USACE representative performed a final site inspection. A copy of the site inspection closure report is included in Appendix D.

15.4 Waste Handling and Disposal

No contaminated soil required disposal from this site due to the installation of the Building 828 HVDPE system; therefore, the soil was used as backfill. The decontaminated piping and O/WS debris were disposed as solid waste at the Lincoln/Otero County Landfill.

15.5 Conclusions and Recommendations

No closure samples were taken for this site because the contaminated soil will be remediated by the Building 828 (SWMU 230) HVDPE system. The Building 828 system is anticipated to operate through 1998. Confirmation borings will be taken across the site, including the area where SWMU 29 was located to insure that the system has remediated the site to less than 1,000 mg/kg.

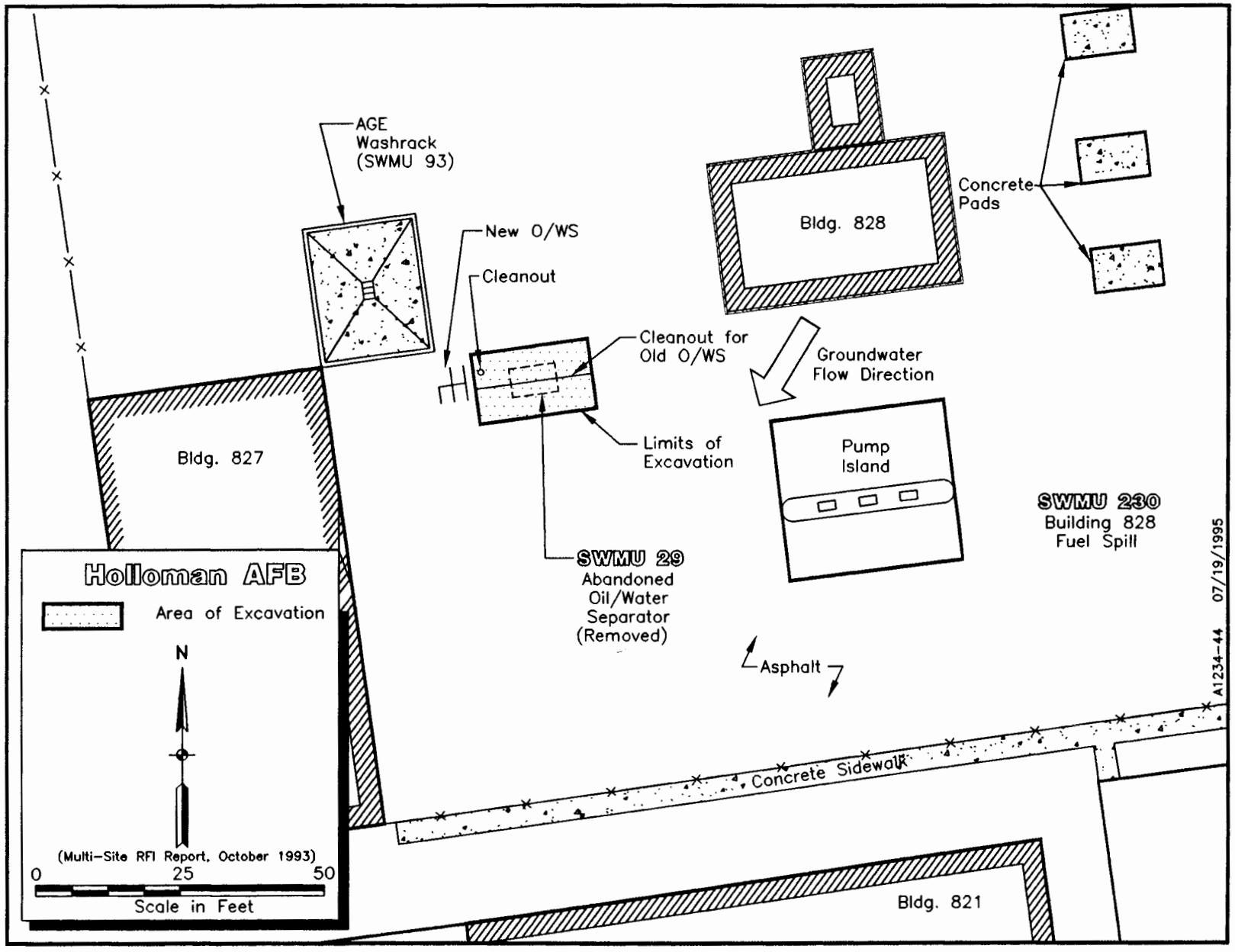


Figure 15-1. SWMU 29 – Site Map

16.0 SITE RESTORATION AT SWMU 31, BUILDING 855 O/WS

Activities planned for this site included the removal of SWMU 31 (Figure 16-1), which was located adjacent to the washrack near Building 855, and the excavation of soil containing TPH greater than 1,000 mg/kg. The estimated area of soil contamination was determined during the RFI (Radian 1995).

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. An area approximately 20 ft by 20 ft was excavated at SWMU 31 resulting in a soil volume of 76 cu yds.

16.1 Field Activities

Asphalt and two sections of concrete washrack were saw cut and removed and 76 cu yds of contaminated soil were excavated, transported and disposed. An O/WS was removed, decontaminated, and broke into manageable pieces. The excavation was backfilled and compacted for concrete and asphalt repair. The washrack drain line was repaired and plumbed into the existing discharge line.

16.2 Sampling and Analysis

Representative samples of in-place and stockpiled soil were collected during restoration activities. The soil samples were collected and analyzed in accordance with the FSAP as described in Section 2.4. Laboratory analytical reports from GTEL are provided in Appendix C. Tables 16-1 and 16-2 summarize the analytical results for the site closure and stockpile samples, respectively.

16.2.1 Site Closure Samples

Five closure samples were collected from the excavation and analyzed for TRPH only. As indicated on Figure 16-1, closure samples were collected from each of the walls and the bottom

of the excavation. Analytical results, which represent soil conditions upon completion of excavation, were less than 1,000 mg/kg for all closure samples.

16.2.2 Soil Stockpile Samples

One soil stockpile sample was collected for characterization and disposal. The soil sample contained TRPH in excess of 1,000 mg/kg.

16.3 Site Restoration

Restoration activities included pipe repairs, site cleaning, and concrete and asphalt replacement. After restoration was complete, an USACE representative performed a final site inspection. A copy of the site inspection closure report is included in Appendix D.

16.4 Waste Handling and Disposal

Seventy-six cu yds of contaminated soil required off site disposal from this site. Waste manifests are included in Appendix A. The decontaminated concrete, asphalt, O/WS, and piping debris was disposed as solid waste at the Lincoln/Otero County Landfill.

16.5 Conclusions and Recommendations

The O/WS was removed, decontaminated, and disposed and all closure samples contained less than 1,000 mg/kg TRPH. NFA is recommended.

Table 16-1
Summary of Site Closure Sample Analytical
Results at SWMU 31, Building 855 O/WS

Sample No. SWMU 31	1	2	3	4	5
Date Sampled	1/12/96	1/12/96	1/12/96	1/12/96	1/12/96
TRPH by Method 418.1 (mg/kg)	93	<20	<20	<20	35

Table 16-2
Summary of Soil Stockpile Sample Analytical
Results at SWMU 31, Building 855 O/WS

Sample No. SWMU 31	SP
Date Sampled	1/12/96
TRPH by Method 418.1 (mg/kg)	**1,400**
BTEX by Method 8021A Benzene (25 mg/kg)	<0.05
Toluene (200,000 mg/kg)	0.11
Ethylbenzene (100,000 mg/kg)	1.3
Xylenes (total) (1,000,000 mg/kg)	1.0

Notes: < — Constituent not detected above laboratory quantitation limit
( ) — EPA Region III risk-based concentration

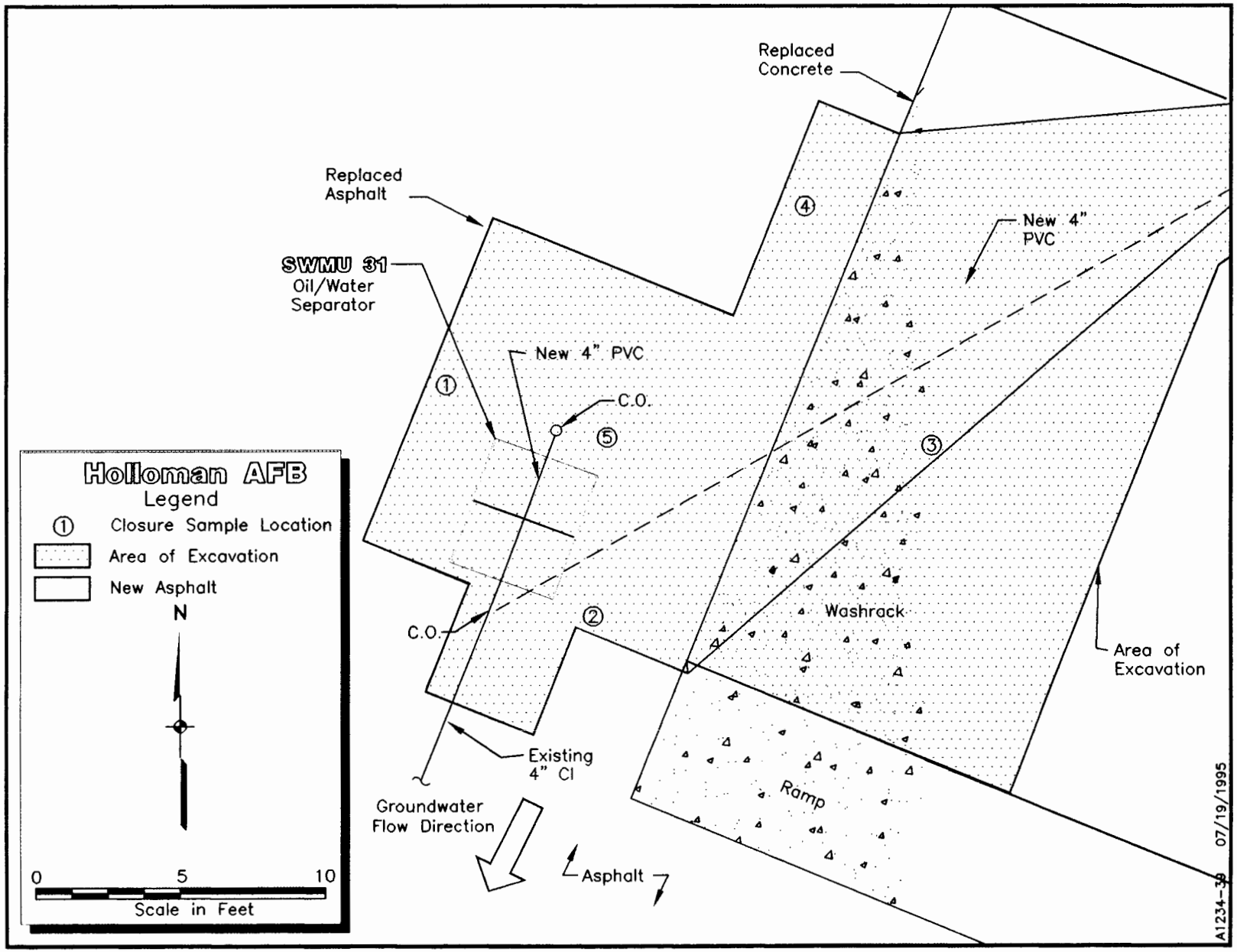


Figure 16-1. SWMU 31 - Site Map

17.0 SITE RESTORATION AT SWMU 35, BUILDING 903 WOT

Activities planned for this site include the removal of the WOT related to SWMU 35, which was located north of the new sediment trap in the vicinity of the cleanout, vent, and manhole, approximately 10 ft west of Building 903, and the excavation of soil containing TPH greater than 1,000 mg/kg (Figure 17-1). The estimated area of soil contamination was determined during the RFI (Radian 1995).

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. An area approximately 12 ft by 13 ft was excavated at SWMU 35 resulting in no soil volume.

17.1 Field Activities

Landscaping rock was stockpiled and the WOT was removed, decontaminated, and transported off site for destruction and recycling by Basin Pipe and Metal. One wet load of soil was transported off site, and imported soil was backfilled and compacted. A line was capped and the landscaping rock replaced.

17.2 Sampling and Analysis

Representative samples of in-place soil were collected during restoration activities. The soil samples were collected and analyzed in accordance with the FSAP as described in Section 2.4. Laboratory analytical reports from GTEL are provided in Appendix C. Tables 17-1 summarizes the analytical results for the site closure samples.

17.2.1 Site Closure Samples

Five closure samples were collected from the excavation and analyzed for TRPH only. As indicated on Figure 17-1, closure samples were collected from each of the walls and the bottom of the excavation. Analytical results, which represent soil conditions upon completion of excavation, were less than 1,000 mg/kg for all closure samples.

17.2.2 Soil Stockpile Samples

No soil contamination was detected using field screening techniques; therefore, no soil stockpile samples were collected.

17.3 Site Restoration

After the site excavation was backfilled and compacted, final grading was performed and landscaping rock was replaced in the disturbed area. A final site inspection was performed by an USACE representative. A copy of the site inspection closure report is included in Appendix D.

17.4 Waste Handling and Disposal

No contaminated soil required off site disposal from this site. The WOT was decontaminated and transported off site for destruction and recycling by Basin Pipe and Metal. The WOT certificate of destruction is included in Appendix E.

17.5 Conclusions and Recommendations

The WOT has been removed and closure samples indicated that no contamination greater than 1,000 mg/kg TRPH is present. NFA is recommended.

Table 17-1
Summary of Site Closure Sample Analytical
Results at SWMU 35, Building 903 WOT

Sample No. SWMU 35	1	2	3	4	5
Date Sampled	4/25/96	4/25/96	4/25/96	4/25/96	4/25/96
TRPH by Method 418.1 (mg/kg)	<20	<20	<20	<20	23

Notes: < — Constituent not detected above laboratory quantitation limit

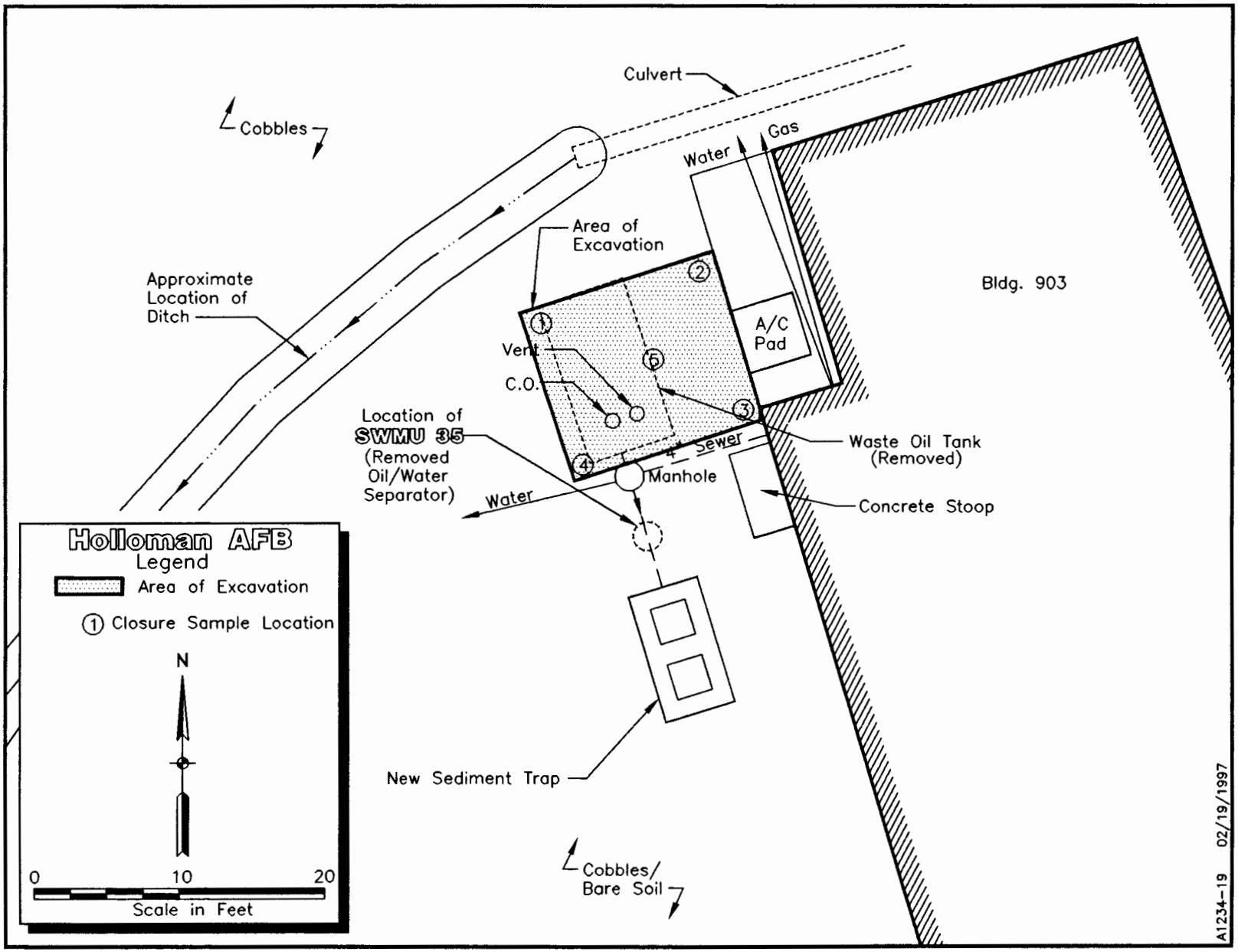


Figure 17-1. SWMU 35 - Site Map

18.0 SITE RESTORATION AT SWMU 41, BUILDING 1266 O/WS

Activities planned for this site include the excavation of soil containing TPH greater than 1,000 mg/kg in the vicinity of SWMU 41, which is located adjacent to the washrack at Building 1266 (Figure 18-1). The estimated area of soil contamination was determined during the RFI (Radian 1995).

The horizontal and vertical extent of contamination was determined via DPT sampling points. Sampling events were staggered in order to better place sampling points. Using this data, plan view and cross-section views were created depicting the horizontal and vertical extent of contamination. These were in turn used to estimate volumes prior to excavation. An area approximately 9 ft by 11 ft was excavated at SWMU 41 resulting in a soil volume of 10 cu yds.

18.1 Field Activities

Asphalt was saw cut and removed, the O/WS was removed, decontaminated, and broke into manageable pieces. Care was taken during the excavation in order to prevent damage to the unit. A pipe was plumbed to the new O/WS and two lines were capped. The excavation was backfilled and compacted for asphalt replacement.

18.2 Sampling and Analysis

Representative samples of in-place soil were collected during restoration activities. The soil samples were collected and analyzed in accordance with the FSAP as described in Section 2.4. Laboratory analytical reports from GTEL are provided in Appendix C. Table 18-1 summarizes the analytical results for the site closure samples.

18.2.1 Site Closure Samples

Five closure samples were collected from the excavation and analyzed for TRPH only. As indicated on Figure 18-1, closure samples were collected from each of the walls and the bottom of the excavation. Analytical results, which represent soil conditions upon completion of excavation, were less than 1,000 mg/kg for all closure samples.

18.2.2 Soil Stockpile Samples

No soil contamination greater than 1,000 mg/kg TRPH was detected using field screening techniques; therefore, no soil stockpile samples were collected.

18.3 Site Restoration

Site restoration activities included piping repair and asphalt replacement over a 12-ft-by-12-ft area. A final inspection was performed by an USACE representative. A copy of the inspection closure report is included in Appendix D.

18.4 Waste Handling and Disposal

No contaminated soil required off site disposal from this site. The O/WS was disposed as solid waste at the Lincoln/Otero County Landfill.

18.5 Conclusions and Recommendations

The O/WS has been removed and all closure samples contained less than 1,000 mg/kg TRPH. NFA is recommended.

Table 18-1
Summary of Site Closure Sample Analytical
Results at SWMU 41, Building 1266 O/WS

Sample No. SWMU 41	1	2	3	4	5
Date Sampled	1/10/96	1/10/96	1/10/96	1/10/96	1/10/96
TRPH by Method 418.1 (mg/kg)	72	140	200	210	320

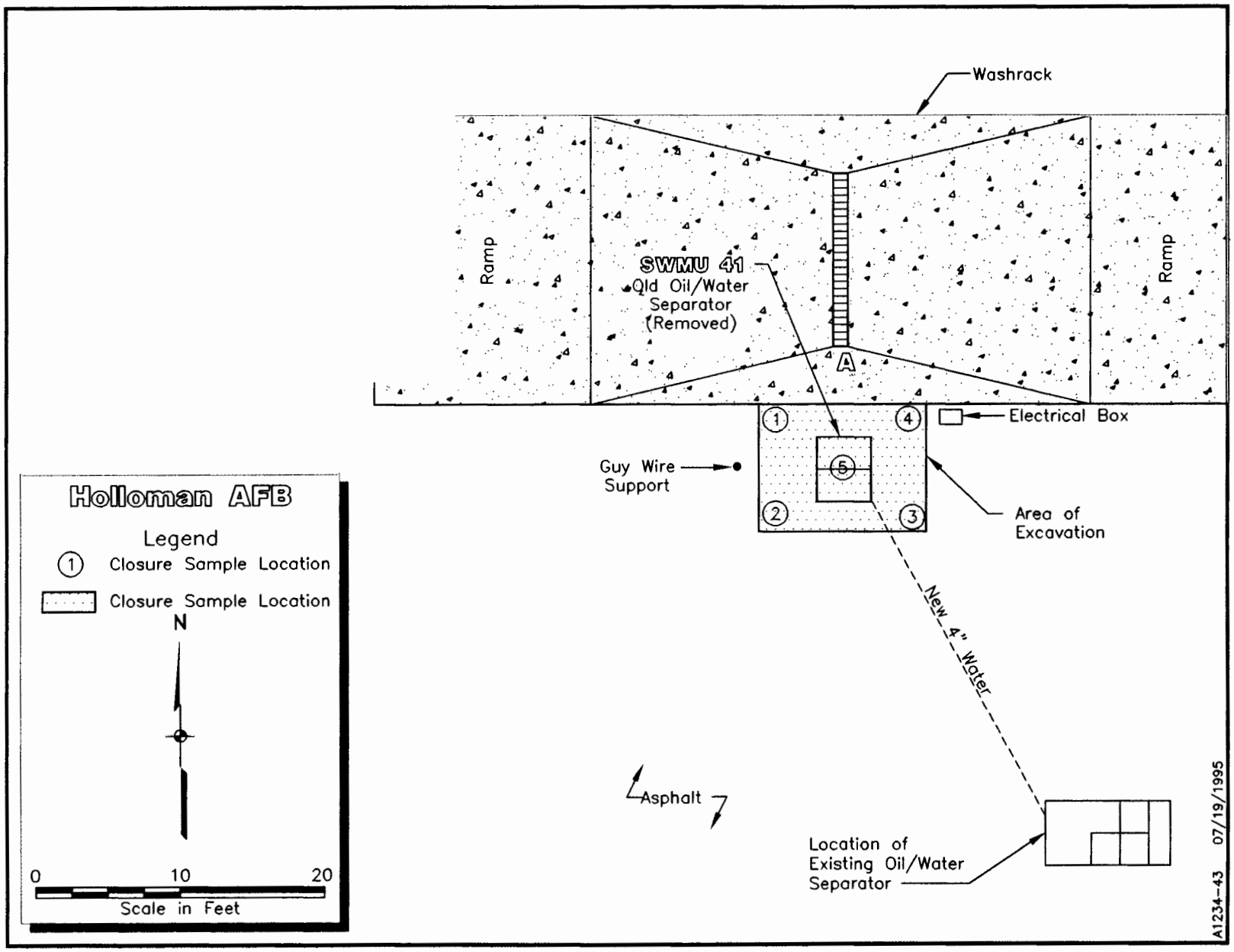


Figure 18-1. SWMU 41 - Site Map

19.0 DATA QUALITY CONTROL SUMMARY REPORT

The analytical program for the Phase II remediation of POL-contaminated sites and O/WS and WOT removals at the Base consisted of chemical testing performed by GTEL, Wichita, Kansas. Analytical methods for chemical analysis are taken from the latest revision of USEPA Test Methods for Evaluating Solid Waste, SW-846 Third Edition (USEPA 1986); and American Society for Testing and Materials (ASTM), Annual Book of ASTM Standards, Volume 04.08. The specific analytical methods used for this program are as follows:

- TRPH - Method 9071/418.1
- VOCs - Method 8021A
- SVOCs - Method 8270B
- Total lead - Method 7421
- Toxicity Characteristic Leaching Procedure (TCLP) metals - Method 1311/6010
- Closed cup flashpoint - ASTM D93
- Total cyanide - Method 9010A
- Reactive sulfide - Method SW846 7.3.4.2
- Paint filter - Method 9095
- pH - Method 9045B

19.1 Data Validation

The data validation procedure used for the Phase II remediation of POL-contaminated sites and O/WS and WOT removals is in accordance with the USEPA Contract Laboratory Program National Functional Guidelines for Organic and Inorganic Data Review (USEPA 1994a, b). One hundred percent of the analytical data were reviewed for the following criteria:

- Completeness of data deliverables
- Extraction and analysis holding times
- Calibration verification
- Blanks (method and trip)
- System monitoring compounds (surrogate recoveries)
- Matrix spike/matrix spike duplicate recovery
- Laboratory control sample recovery
- Overall data assessment

19.2 Data Presentation and Evaluation

The types of laboratory QC samples associated with the Phase II redemption of POL-contaminated sites and O/WS and WOT removals include method blanks, laboratory control samples, and matrix spike and spike duplicate samples. These QC samples are used to measure the analytical method precision and accuracy. The method blank is used to assess laboratory contamination. The results of the laboratory QC sample data are summarized below.

19.2.1 Laboratory Method Blank Samples

Laboratory method blank samples were analyzed with each batch of field samples for each analytical method with the exception of pH, flashpoint, and paint filter liquid. Method blank detections were evaluated as part of the validation process. No detections were reported in the method blank samples for VOCs, metals, cyanide, and sulfide.

TRPH was detected in one method blank sample at a concentration of 12 mg/kg, which is below the method reporting limit.

19.2.2 Laboratory Control Samples

Laboratory control samples (LCS) were analyzed with each batch of field samples for each analytical method. LCS spike recoveries reported at concentrations above or below the method-specific control limits require examination of those analytes in the associated field samples.

LCS recoveries for VOCs, TRPH, metals, cyanide, sulfide, and flashpoint were within the method-specific control limits. One LCS recovery for n-nitrosodi-n-propylamine at 40.8 percent below the lower control limit of 41 percent. Therefore, analytical procedures are determined to have been in control at the time of analysis.

19.2.3 Matrix Spike Samples

Laboratory matrix spike samples were analyzed at a frequency of 10 percent for each analytical method. Matrix spike sample recoveries were evaluated in conjunction with the LCS sample

recoveries to determine the need for qualification of analytical data. Matrix spike samples were not analyzed for the flashpoint, paint filter, and pH methods.

19.2.3.1 *Volatile Organic Compounds*

Four soil matrix spike samples were analyzed for BTEX. The recoveries for all of the matrix spike samples were within the method-specific control limits for the BTEX analytes. Matrix spike recoveries for BTEX indicate no matrix interference associated with the sample analysis.

19.2.3.2 *Semivolatile Organic Compounds*

Four soil matrix spike samples were analyzed for SVOCs. The recoveries for all of the matrix spike samples were within the method-specific control limits, indicating no matrix interference associated with the sample analysis.

19.2.3.3 *Total Recoverable Petroleum Hydrocarbons*

Sixteen soil matrix spike samples were analyzed for TRPH. Two of the 16 matrix spike recoveries were above the upper method control limit most likely as a result of nonheterogeneity of the soil samples. The LCS recoveries associated with these sample batches are within the control limits. Matrix spike recoveries for TRPH indicate minimal matrix interference associated with the sample analysis.

19.2.3.4 *Metals*

Six soil matrix spike samples were analyzed for total lead, TCLP lead, and TCLP metals. The recoveries for 4 of the 6 matrix spike samples were within the method-specific control limits. Two matrix spike recoveries for total lead were above the method control limits at 809 and 150 percent. The LCS recovery associated with this batch of samples is within the control limits. The concentration of lead in the spike sample exceeded the concentration of lead that was spiked into the sample. Matrix spike recoveries for metals indicate minimal matrix interference associated with the sample analysis.

19.2.3.5 *Total Cyanide*

Two soil matrix spike samples were analyzed for total cyanide. The recoveries for the matrix spike samples were within the method-specific control limits, indicating no matrix interference associated with the sample analysis.

19.2.3.6 *Reactive Sulfide*

Two soil matrix spike samples were analyzed for reactive sulfide. The recoveries for both of the matrix spike samples were below the method control limit at 43.1 and 55 percent, indicating matrix interference was associated with this batch of sample analysis. The LCS recovery associated with this batch of samples is within the control limits.

19.3 Field Sample Duplicate Comparison

Five split field samples collected at SWMU 1, were submitted to the laboratory as blind duplicate samples and analyzed for TRPH. Analytical results and the relative percent difference (RPD) for these analyses are presented on Table 8-1. Relative percent difference (RPD) calculations are performed to measure the precision of duplicate analytical results. The RPD values exceed the method RPD acceptance limit for 2 of the 5 duplicate samples. As indicated in Table 8-1, the TRPH RPD limit of 50% was exceeded for samples 1 and 6 with 67% RPD; and 3 and 8 with 109% RPD.

The exceedances of the RPD limit may result from soil sample heterogeneity or matrix interference. Sample heterogeneity effects can cause the analytical results to vary depending on which sample portion is analyzed. Soil sample matrices can also cause interference with the extraction of the compounds of interest. Matrix affinity in the soil can result in less efficient extraction of a compound, therefore the reported analytical result could be biased low.

19.4 Data Usability

Review of the QC data associated with the field sample data indicates project measurement data are reliable and fulfill project data quality objectives. Precision and accuracy data point to no

potential limitations within the analytical data. A data completeness objective of 100 percent has been achieved for the Phase II remediation of POL-contaminated sites and O/WS and WOT removals at the Base. Precision and accuracy data are acceptable, and valid conclusions may be drawn from the field sample data.

20.0 REFERENCES

ASTM (American Standard for Testing and Materials)

1994 Emergency Standard Guide for Risk-Based Corrective Action Applied at Petroleum Release Sites, ASTM Committee E-50, Environmental Assessment, ASTM Designation: ES 38-94, Published July 1994; edition approved May 27, 1994.

EBASCO (Ebasco Environmental Corporation)

1996 Closure Report for Remediation of POL-Contaminated Sites and O/WS Removals July-November 1995, Holloman Air Force Base, New Mexico, February.

1995a Project Plans (Work Plan, Field Sampling and Analysis Plan, Contractor Quality Control Plan, and Quality Assurance Project Plan) for the Remediation of POL-Contaminated Sites and O/WS Removals, Holloman Air Force Base, New Mexico, June.

1995b Holloman Air Force Base Basewide Site Safety and Health Plan, September.

1995c Draft Final Work Plan Addendum for Phase II Remediation of POL-Contaminated Sites and O/WS and WOT Removals, Holloman Air Force Base, New Mexico, December.

Radian

1995 Table 3 RFI Report, Holloman Air Force Base, New Mexico, July.

1994 Table 2 RFI Report, Holloman Air Force Base, New Mexico, October.

USEPA (Unites States Environmental Protection Agency)

1994a Contract Laboratory Program National Functional Guidelines for Organic Data Review, February 1994. EPA540/R-94/012.

1994b Contract Laboratory Program National Functional Guidelines for Inorganic Data Review, February 1994. EPA540/R-94/013.

1986 Test Methods for Evaluating Solid Waste, Third Edition.

APPENDIX A

WASTE MANIFESTS

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01415	2. Page 1 of 1	530-112

Generator's Name and Mailing Address

Holloman Air Force Base 49 CES/CEV
Holloman AFB, NM

SWMU 36 SP#1
SWMU AOC-A SP#1

4. Generator's Phone (505) 475-5395

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	40,760	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
CELL "M"

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	11	12	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dulces N. Gutierrez	Dulces N. Gutierrez	11	12	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

0. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	11	12	96

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL – RETURN TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	530 11C

3. Generator's Name and Mailing Address
Hollomen AFB
Hollomen AFB, NM
49 CES/CEV

4. Generator's Phone (505) 475-5395

SWMU 31

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services--DP-994
1 Mile Norht of Newman, NM
Newman, NM
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	40450	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jennifer D. Hoole	Jennifer D. Hoole	10	31	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Cosper	Jim Cosper	1	31	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Rhino Env Ser Inc 1 mi N of Newman, NM DP 994

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	1	31	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01008	2. Page 1 of 1	540-113

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
44 CES/CEV
4. Generator's Phone (505) 475-3395

SWMU 31

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number
9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services--DP-994 1 Mile Norht of Newman, NM Newman, NM	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	95260	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jennifer D Hale	Jennifer D Hale	01	31	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	1	31	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Rhino Env. Ser Inc 1 mi N of Newman, NM DP994

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	1	31	96

GENERATOR | TRANSPORTER | FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R010009	2. Page 1 of 1	530-112

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
4. Generator's Phone ( ) 49 CES/CEV

Sumo 3

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services--DP-994
1 Mile Norht of Newman, NM
Newman, NM
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	50,210	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Kimber Dillock	Kimberly Mills	01	31	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Cosper	Jim Cosper	1	31	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Rhino Env Ser Inc 1 mi N of Newman, NM DP 994

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	1	31	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01010	2. Page 1 of 1	540-113

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM 49 CES/CEV
4. Generator's Phone (505) 475-5345

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A

7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services--DP-994 1 Mile Norht of Newman, NM Newman, NM	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	48,140	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Landre D Hale	Landre D. Hale	01	31	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	1	31	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Rhino Env Ser Inc 1mi N of Newman, NM DP 994

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	1	31	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01015

2. Page 1 of 1

230-112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV

SWMU 31

4. Generator's Phone (505) 475-5395

5. Transporter 1 Company Name
Rhino Environmental Services

6. US EPA ID Number
N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services--DP-994
1 Mile North of Newman, NM
Newman, NM

10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	5,650	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jennifer D Mosle	Jennifer D Mosle	2	1	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Cooper				

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Rhino Environmental Services DP-994

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	2	1	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01014	2. Page 1 of 1	540-113

Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV

4. Generator's Phone (505) 475 5344

Section 24

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A

7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services--DP-994 1 Mile North of Newman, NM Newman, NM	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	47360	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jennifer D Hesk	[signature]	12	1	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	12	1	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Rhino Env Ser Inc 1 mi. N of Newman NM DP-994

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	12	1	96

GENERATOR | TRANSPORTER | FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R31016	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM 49 CES/CEV

4. Generator's Phone (505) 475-5395

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services--DP-994
1 Mile North of Newman, NM
Newman, NM
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	38,730	lb.
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jennifer D Moore	Jennifer D Moore	10	20	1996

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TIM SHANNON	Tim Shannon	10	20	1996

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Rhino Env Ser Inc 1 mi N of Newman, NM DP-994

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	12	1	1996

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01073

2. Page 1 of 1

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SWMU-27-SP-1

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services--DP-994
1 Mile Norht of Newman, NM
Newman, NM

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone ~~505-392-4498~~

C. Facility's Phone ~~505-392-4898~~

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42080	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 12 | Day 13 | Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JIM COSPER | Signature: Jim Cosper | Month 12 | Day 13 | Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Burns | Signature: George Burns | Month 12 | Day 13 | Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01074	2. Page 1 of 1	540-113

3. Generator's Name and Mailing Address Holloman AFB Holloman AFB, NM 4. Generator's Phone ( )		SWMU-27-SP-1
5. Transporter 1 Company Name Rhino Environmental Services	6. US EPA ID Number N/A	
7. Transporter 2 Company Name	8. US EPA ID Number	
9. Designated Facility Name and Site Address Rhino Environmental Services--DP-994 1 Mile Norht of Newman, NM Newman, NM	10. US EPA ID Number	A. Transporter's Phone B. Transporter's Phone 505-392-4498 C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4866.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
Non-Hazardous Materials	

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	12	13	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	12	13	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	12	13	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01675	2. Page 1 of 1	550-111

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

SWMU-27-SP-1

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A

7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services—DF-994 1 Mile North of Newman, NM Newman, NM	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	439.00	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	12	13	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Richard Bohannon	R Bohannon	12	13	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	12	13	96

GENERATOR

TRANSPORTER

FACIL.

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01076	2. Page 1 of 1	530-112 SWMU-27-1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
4. Generator's Phone ( ) 676-3765

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services--DP-994 1 Mile North of Newman, NM Newman, NM	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	449.00	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	2	13	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM COSPER	Jim Cosper	2	13	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gaias	George Gaias	2	13	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01077	2. Page 1 of 1	550-111

SWMU-27-2

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number
9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services--DP-994 1 Mile North of Newman, NM Newman, NM	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	47320	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	12	13	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Robert Robinson	R Robinson	7	13	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
	George Davis	12	13	96

GENERATOR → TRANSPORTER → FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01078

2. Page 1 of 1

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SWMU-27-2

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services—DF-994
1 Mile North of Newman, NM
Newman, NM

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4855	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF — Signature: Warren Neff — Month 12 Day 13 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: George Goins — Signature: George Goins — Month 12 Day 13 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins — Signature: George Goins — Month 12 Day 13 Year 96

GENERATOR — TRANSPORTER — FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01079	2. Page 1 of 1	530-112

SUMU-27-3

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
4. Generator's Phone ( ) 479-5385

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services--DP-994 1 Mile North of Newman, NM Newman, NM	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	43820	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Warren Neff	Warren Neff	12	13	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Cosper	Jim Cosper	12	13	96

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR

TRANSPORTER

FACIL

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01080	2. Page 1 of

550-111
SWMU-27-3

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services--DP-994 1 Mile North of Newman, NM Newman, NM	

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone ~~505 392 4498~~ 505 392 4895

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	48.03	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Warren Neff	Warren Neff	2	13	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Richard Bohannon	[illegible]	2	13	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	2	13	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01082	2. Page 1 of 1	540-113

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 4755395
4. Generator's Phone ( )

SWMU-27-3

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	5269	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
	Fred M. Fraber	2	13	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	2	13	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	2	13	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1094	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB, NM — 49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services — US EPA ID Number

7. Transporter 2 Company Name — 8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services — DP-189 EPA ID Number
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

A. Transporter's Phone 505-392-4498
B. Transporter's Phone
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4970	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF — Signature: Warren Neff — Month 3 Day 5 Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Richard Bohannon — Signature: [illegible] — Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Davis — Signature: [illegible] — Month 3 Day 5 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RI095	2. Page 1 of 1 / 2

3. Generator's Name and Address
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

5. Transporter 1 Company Name: Phana Environmental Services — US EPA ID Number

7. Transporter 2 Company Name — 8. US EPA ID Number

9. Designated Facility Name and Site Address: Phana Environmental Services DP-165 — US EPA ID Number
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

A. Transporter's Phone 505-392-4498
B. Transporter's Phone
C. Facility's Phone 505-392-4898

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	56 960	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	9	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	3	3	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Davis	George Davis	3	5	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 10096

2. Page 1 of 1

Generator's Name and Mailing Address
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

5. Transporter 1 Company Name: Thermal Environmental Services
US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Thermal Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
US EPA ID Number: DP-[illegible]

A. Transporter's Phone: 505-392-4438
B. Transporter's Phone
C. Facility's Phone: 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	52130	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 5 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: George Davis
Signature: George Davis
Month 3 Day 5 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Davis
Signature: George Davis
Month 3 Day 5 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1097	2. Page 1 of 1	530-112

3. Generator's Name Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

SUMMIT #27SP

4. Generator's Phone ( )

5. Transporter 1 Company Name Heritage Environmental Services | US EPA ID Number

6. Transporter 2 Company Name | 8. US EPA ID Number

9. Designated Facility Name and Site Address Heritage Environmental Services | US EPA ID Number
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

A. Transporter's Phone 505-392-4498
B. Transporter's Phone
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils		1	Bulk 42870	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	03	06	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Cooper	Jim Cooper	03	06	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	03	06	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R1098

2. Page 1 of 1 — 30-112

SWMU #275P

3. Generator's Name: Holloman AFB, NM

49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

5. Transporter 1 Company Name: Environmental Services

US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address: Environmental Services

DP-USEPA ID Number

1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

A. Transporter's Phone: 505-392-4498

B. Transporter's Phone

C. Facility's Phone: 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils			Bulk 51260	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above: Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF — Signature: Warren Neff — Month 3 Day 6 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jim Cospir — Signature: Jim Cospir — Month 03 Day 06 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins — Signature: George Goins — Month 3 Day 6 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R1099

2. Page 1 of 1 550-111

3. Generator's Name and Mailing Address
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

SWMU #27 SP

4. Generator's Phone ( )

5. Transporter 1 Company Name Environmental Services
US EPA ID Number

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address Environmental Services DP-1654 ID Number
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

A. Transporter's Phone 505-392-4496
B. Transporter's Phone
C. Facility's Phone 505-392-4896

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils		1	Bulk 42948	LB
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month Day Year: 3 6 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Richie Bohannon
Signature: R Bohannon
Month Day Year: 03 06 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Coins
Signature: George Coins
Month Day Year: 3 6 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 11100	2. Page 1 of 1

3. Generator's Name Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

SWMU #27 SP

4. Generator's Phone ( )

5. Transporter 1 Company Name Rhino Environmental Services — US EPA ID Number N/A

7. Transporter 2 Company Name — 8. US EPA ID Number

9. Designated Facility Name and Site Address Rhino Environmental Services — US EPA ID Number D'TOL
1 Mile NW of Mescalero, NM
Section 22.3, T26S, R6E, Otero County

A. Transporter's Phone ~~505-392-4498~~
B. Transporter's Phone
C. Facility's Phone ~~505-392-4898~~

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils		1 Bulk	44090	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	03	06	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Richard Bedwood	[illegible]	03	06	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	03	06	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1101	2. Page 1 of 1	-1,-113

3. Generator's Name and Mailing Address
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

SWMU #27 SP

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhamco Environmental Services
6. US EPA ID Number: NA

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhamco Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
US EPA ID Number: NM DP-1051

A. Transporter's Phone 505-392-4498
B. Transporter's Phone
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	47630	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARNER NEFF	Warner Neff	3	6	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	03	06	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	3	6	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RI102	2. Page 1 of 1	540-113

3. Generator's Name and Mailing Address
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

SWMU #27SP

4. Generator's Phone ( )

5. Transporter 1 Company Name: Chaparral Environmental Services
6. US EPA ID Number

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Chaparral Environmental Services
1 Mile NW of Nesman, NM
Section 22.3, T26S, R6E, Otero County
US EPA ID Number: NMD-1051

A. Transporter's Phone 505-392-4498
B. Transporter's Phone
C. Facility's Phone 505-392-4898

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	46350	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	6	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	03	06	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	6	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R1103

2. Page 1 of 1

SWMU #27 SP

3. Generator's Name and Mailing Address
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

5. Transporter 1 Company Name: Environmental Services
6. US EPA ID Number

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Environmental Services
NM-1051 US EPA ID Number
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

A. Transporter's Phone 505-392-4498
B. Transporter's Phone
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	5120	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	6	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM COSPER	[illegible]	03	06	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	[illegible]	3	7	96

GENERATOR

TRANSPORTER

FACIL

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1104	2. Page 1 of 1	54-113

3. Generator's Name and Mailing Address
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

SWMU #27 SP

4. Generator's Phone ( )

5. Transporter 1 Company Name: Facility Environmental Services
6. US EPA ID Number: NA

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Plains Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: NM-105

A. Transporter's Phone 505-392-4498
B. Transporter's Phone
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4116	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	03	04	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	03	04	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	03	04	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1105	2. Page 1 of 1	550-111

3. Generator's Name and Mailing Address
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

SWMU #27 SP

4. Generator's Phone ( )

5. Transporter 1 Company Name: Petroleum Environmental Services
6. US EPA ID Number: NA

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Petroleum Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
US EPA ID Number: NP-1051

A. Transporter's Phone 505-392-4498
B. Transporter's Phone
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	12530	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WALTER NEFF	Walter Neff	3	6	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Richard Robinson	[illegible]	03	04	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Pains	George [illegible]	3	7	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1164	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Mesmer, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	43870	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Warren Neff
Signature: Warren Neff
Month 3 Day 7 Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Richie Robertson
Signature: R Robertson
Month 3 Day 7 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month 3 Day 7 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	550-111

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone: 505-392-4498
B. Transporter's Phone
C. Facility's Phone: 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	44750	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	7	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Eddie Bohannon	[illegible]	3	5	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	7	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

SWMU #27 SP

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4498~~
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	41950	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WALLER NEFF
Signature: Waller Neff
Month / Day / Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month / Day / Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month / Day / Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month / Day: 3 / 7 06

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1167	2. Page 1 of 1	520-112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

SWMU #275A

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DF-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	40880	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	7	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		3	7	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	7	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	230-112

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

SWMU #27SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A
7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4496~~
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42820	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 3 | Day 7 | Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JIM COSPER | Signature: Jim Cosper | Month 3 | Day 9 | Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Bains | Signature | Month 3 | Day 7 | Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RL169	2. Page 1 of 1	230-112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A
7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	46 YD	YDS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WALLER NEFF	Waller Neff	2	7	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM COSPER	Jim Cosper	3	7	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	3	7	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1170	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB — 49 CES/CEV
Holloman AFB, NM — (505) 475 5395
4. Generator's Phone ( )

SWMU #27SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42800	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF — Signature: Warren Neff — Month 3 Day 7 Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: George Gains — Signature: George Gains — Month 3 Day 7 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains — Signature: George Gains — Month 3 Day 7 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 4171	2. Page 1 of 1	4H0-113

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A

7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address — 10. US EPA ID Number
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

A. Transporter's Phone
B. Transporter's Phone 505-392-4898
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	46870	LB
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	7	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	3	7	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	3	7	96

GENERATOR — TRANSPORTER — FACILITY

GENERATOR'S COPY

[redacted]

ZARDOUS E MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. KLL72	2. Page 1 of 1	

ame and Mailing Address
Holloman AFB 49 CES/CEV
Holloman AFB, NM (505) 475 5395
enerator's Phone ( )

SWMU#275P

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number	
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051	A. Transporter's Phone B. Transporter's Phone 505-392-4498 C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	44750	LES
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
Non-Hazardous Materials	

15. Special Handling Instructions and Additional Information

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Warren Neff	Warren Neff	3	1	9

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Coins	George Coins	3	1	9

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Coins	George Coins	3	1	9

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1173	2. Page 1 of 1	530-112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

SUMMU #275P

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address — 10. US EPA ID Number
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

A. Transporter's Phone
B. Transporter's Phone 505-392-4496
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	46,510	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	8	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Cosper	Jim Cosper	3	8	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	4	1	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1176	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB — 49 CES/CEV
Holloman AFB, NM — (505) 475 5395

SUMMA #2751

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42610	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF — Signature: Warren Neff — Month 3 Day 2 Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins — Signature: George Goins — Month 3 Day 2 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RJ130	2. Page 1 of 1	

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
4. Generator's Phone ( ) (505) 475 5395

SWMM #275P

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A

7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	47370	LB
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WALLER NEFF	Waller Neff	3	8	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	3	8	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	8	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1107	2. Page 1 of 1	540-113

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

828 SP

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
US EPA ID Number: NM-1051

A. Transporter's Phone 505-392-4498
B. Transporter's Phone
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	48380	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NOFF	Warren Noff	3	8	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	8	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	8	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1108	2. Page 1 of 1	54 113

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

328 SP

5. Transporter 1 Company Name: Rinne Environmental Services
6. US EPA ID Number

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rinne Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
NM-1051 US EPA ID Number

A. Transporter's Phone 505-392-4498
B. Transporter's Phone
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	46480	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	8	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	3	8	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	3	8	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1163	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

828 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	43580	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month | Day | Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Month | Day | Year

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1174	2. Page 1 of 1	530-112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

828 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A

7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	54430	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	8	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM COOPER	Jim Cooper	3	8	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	[illegible]	3	8	96

GENERATOR
TRANSPORTER
FACIL

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R2195	2. Page 1 of 1	530 112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

8285P

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4498~~
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	41260	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	5	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Cosper	Jim Cosper	3	8	

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Gregory Gains	[illegible]	3	8	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1177	2. Page 1 of 1	570-111

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

~~SAMPLE 2 SP~~
828SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42880	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	7	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Richie Bowman	[illegible]	3	[illegible]	[illegible]

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	7	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1178	2. Page 1 of 1	550-111

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

~~SUMMARY~~ 8285P

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A

7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	41820	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	8	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Kirk Bohannon	[illegible]	3	8	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Gene Gains	Gene Gains	3	8	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RI179	2. Page 1 of 1	530-112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

[redacted] 82854

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	52900	LB
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	8	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM COSPER	Jim Cosper	3	8	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	8	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	542-113

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

49 CES/CEV
(505) 475 5395

SUMMIT 27 SP

4. Generator's Phone ( )

5. Transporter 1 Company Name: Pharo Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Pharo Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: NM-105

A. Transporter's Phone: 505-392-4498
B. Transporter's Phone: 505-392-4898
C. Facility's Phone

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	44440	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	8	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	8	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	8	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RL109	2. Page 1 of 1	#667-67

3. Generator's Name and Mailing Address
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU #275A

5. Transporter 1 Company Name: Rhompany Environmental Services
6. US EPA ID Number

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhompany Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. NDP-105 US EPA ID Number

A. Transporter's Phone 505-392-4498
B. Transporter's Phone
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	7.0	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	13	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
AGUSTIN MEJIA	Agustin Mejia	3	13	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	3	13	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 81110	2. Page 1 of 1	#667-67

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

Sumu #27

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A
7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.7.1.1.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	13	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Agustin MEJIA	Agustin Mejia			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	13	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

SWMU #-7

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	45000	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	13	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	13	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1112	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

Scoma 11-2?

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A
7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.4.6.4.n	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRANSPORTER

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 13 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month 3 Day 1 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: George Goins
Signature: George Goins
Month 3 Day 13 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R1113

2. Page 1 of 1

530-173

SWMU #27 SP

Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

49 CES/CEV
(505) 475 5395

Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services
1 Mile NW of Mescalero, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number: DP-1051

A. Transporter's Phone

B. Transporter's Phone: 505-392-4498

C. Facility's Phone: 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	3,139.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 3 Day 13 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jim Cooper | Signature: Jim Cooper | Month 3 Day 13 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 3 Day 12 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RIIIS	2. Page 1 of 1	3-5 4-1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SUMMIT 7/27/91

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A

7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.8.4.8.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	13	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Duane Black	D Black	3	13	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	13	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

SWMU#21 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	51290	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	13	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
WILLARD D BLACK	[illegible]	3	[illegible]	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	13	96

GENERATOR

TRANSPORTER

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GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RIII?	2. Page 1 of 1	54 - 113

GENERATOR

3. Generator's Name and Mailing Address
Hollomen AFB
Hollomen AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address: Rhino Environmental Services, 1 Mile NW of Hesman, NM, Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.9.2.4.0	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above: Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month Day Year: 3 13 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: George Goins
Signature: George Goins
Month Day Year: 3 13 96

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month Day Year: 3 13 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RL132	2. Page 1 of 1	530-112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5295
4. Generator's Phone ( )

SWMU #275P

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A
7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	44340	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	11	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM COOPER	Jimmy Cooper	3	11	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	11	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 11133	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

SWMU #215P

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	45750	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month / Day / Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month / Day / Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month / Day / Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month / Day / Year: 3 11 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R1134

2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU #275P

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4496
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	45210	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 11 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month 3 Day 11 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1158	2. Page 1 of 1	540-113

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

SWMU #27 SP

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4498~~
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	52640	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month Day Year: 3 1 1 96

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: George Goins
Signature: George Goins
Month Day Year: 3 1 1 96

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month Day Year: 3 1 1 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RL139	2. Page 1 of 1	540-113

3. Generator's Name and Mailing Address
Holloman AFB 49 CES/CEV
Holloman AFB, NM (505) 475 5395
4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address 10. US EPA ID Number
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	44500	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	1	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	1	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	1	96

GENERATOR TRANSPORTER FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1135	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU#275P

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DF-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	47280	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	12	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	3	12	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	14	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RL136	2. Page 1 of 1	530-112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	47400	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	11	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Cooper	Jimmy Cooper	3	11	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	12	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

ARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1137	2. Page 1 of 1	530-112

Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
Generator's Phone ( )

SWMU #27SP

3. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Nesman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4440	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	12	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim COSPER	Jim Cosper	3	12	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	12	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RL140	2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB 49 CES/CEV
Holloman AFB, NM (505) 475 5395
4. Generator's Phone ( )

SWMU #275P

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A
7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4208	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	12	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	12	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	12	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	530-112

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU #275P

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DF-1051

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4498~~
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	43.90.0	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WALLEN NEFF | Signature: Wallen Neff | Month 3 Day 12 Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Jim Cosper | Signature: Jim Cosper | Month 3 Day 12 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 3 Day 12 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. [illegible]

2. Page 1 of 1

530-112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

49 CES/CEV
(505) 475 5395

SWMU #275P

4. Generator's Phone ( )

5. Transporter 1 Company Name
Rhino Environmental Services

6. US EPA ID Number
N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number
DP-1051

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	40,960	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Warren Neff
Signature: Warren Neff
Month 3 Day 12 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Juan Chapin
Signature: Juan Chapin
Month 3 Day 13 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month 3 Day 12 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 01143	2. Page 1 of 1	540-113

Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

JWMU #275P

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	47,580	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Warren Neff	Warren Neff	3	12	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	12	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	12	96

GENERATOR → TRANSPORTER → FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of 1

540-113

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

49 CES/CEV
(505) 475 5395

SWMU #275P

4. Generator's Phone ( )

5. Transporter 1 Company Name
Rhino Environmental Services

6. US EPA ID Number
N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number
DP-1051

A. Transporter's Phone 505-392-4898
B. Transporter's Phone
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	49.390	yd³
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Warren Neff
Signature: Warren Neff
Month Day Year: 3 1 2 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: George Goins
Signature: George Goins
Month Day Year: 3 1 2 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month Day Year: 3 1 2 96

GENERATOR → TRANSPORTER → FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 21145

2. Page 1 of

Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

49 CES/CEV
(505) 475 5395

JWMU #27 SP

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number: DP-1006

A. Transporter's Phone: 505-392-4498

B. Transporter's Phone: 505-392-4898

C. Facility's Phone

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1		4690	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Waller Neff | Signature: Waller Neff | Month 3 Day 12 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Richard Bohannon | Signature: [illegible] | Month 3 Day 12 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 3 Day 12 Year 96

GENERATOR — TRANSPORTER — FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

SWMU #27 SP

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4490~~
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	45,800	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month / Day / Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Robert Bolstad
Signature
Month / Day / Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month / Day / Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month / Day / Year: 3 1 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

49 CES/CEV
(505) 475 5395

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of 1

677

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

SWMU #275P

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number: DP-1051

A. Transporter's Phone: 505-392-4498
B. Transporter's Phone
C. Facility's Phone: 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	21,700	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 12 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Paul Cruz
Signature: Paul Cruz
Month 3 Day 12 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month 3 Day 12 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 10148

2. Page 1 of 1

726-921

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name
Rhino Environmental Services

6. US EPA ID Number
N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Nesman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number
DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	48840	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 12 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Paul Cruz
Signature:
Month 3 Day 12 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month 3 Day 12 Year 96

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month 3 Day 12 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	447-67

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

SWMU #275P

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4498~~
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	32430	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Warren Neff
Signature: Warren Neff
Month 3 Day 12 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [illegible]
Signature: [illegible]
Month 3 Day 12 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month 3 Day 12 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R0154	2. Page 1 of 1	667-67

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	39.450	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 12 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Agustin MESIA
Signature: Agustin Mesia
Month 3 Day 12 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month 1 Day 12 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RI155	2. Page 1 of 1 #726

3. Generator's Name and Mailing Address
Holloman AFB 49 CES/CEV
Holloman AFB, NM (505) 475 5395
4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.6.2.5.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	12	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	13	96

GENERATOR

TRANSPORTER

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	530-112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A
7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	5.9.9.6.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WALLEY NEFF	Walley Neff	3	13	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Coyle	Jim Coyle	3	13	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Robins	George	3	13	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 8115

2. Page 1 of 1

BC5-LF1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number: DP-1051

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.0.5.2.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 13 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Warren D. Black
Signature
Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month 3 Day 13 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 001158	2. Page 1 of 1	

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.6.0.8.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	13	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	13	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1159	2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	5.2.6.8.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	13	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Paul Cruz	[illegible]			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	13	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	# 726

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU #275P

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4496
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.4.2.8.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	13	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	13	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 81161

2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.5.9.2.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Walter Neff
Signature: Walter Neff
Month / Day / Year

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month / Day / Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month / Day / Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains
Signature: George Gains
Month / Day / Year: 7/2/96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	F667-6A

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone 505-392-4498
B. Transporter's Phone
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	5.3.7.5.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	13	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Agustin MEJIA	Agustin Mejia	3	13	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	12	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. N01200	2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone 505-392-4496

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	43470	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	14	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Davis	George Davis	3	14	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Davis	George Davis	3	14	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1153	2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	9.6.1.3.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	12	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	[illegible]		3	[illegible]

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R1114

2. Page 1 of 1

530-112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name
Rhino Environmental Services

6. US EPA ID Number
N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number
DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	44560	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 14 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JIM COSPER
Signature: Jim Cosper
Month 3 Day 14 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month 3 Day 14 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 81118	2. Page 1 of 1	530-112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

SWMU #275P

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A
7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	39.41	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	14	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Coppola	Jim Coppola	3	14	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Robin's	George H	3	14	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R1119

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU #2 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number: DP-1051

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	41890	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF

Signature: Warren Neff

Month / Day / Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month / Day / Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month / Day / Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins

Signature: George Goins

Month / Day / Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1120	2. Page 1 of 1	550-111

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

SWMU #27SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	3.7.9.1.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	11	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Bohannon	[illegible]	3	11	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	11	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 81121

2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU#27SP

5. Transporter 1 Company Name
Rhino Environmental Services

6. US EPA ID Number
N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Hesman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	9.9.6.9.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 14 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins II
Signature: George Goins
Month 3 Day 14 Year 96

GENERATOR
TRANSPORTER
FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

SWMU #275P

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A
7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	50520	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	14	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	3	14	96

GENERATOR
TRANSPORTER
FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R1123

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number: DP-1051

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.1.2.7.0	16
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF

Signature: Warren Neff

Month 3 Day 14 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains

Signature: George Gains

Month 3 Day 14 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	#667-67

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
4. Generator's Phone ( )

SWMU #21 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4498~~
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	3.6.8.5.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	14	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Agustin MEJIA	Agustin Mejia	3	14	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	14	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. RL125

2. Page 1 of 1

#667-67

Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU#2158

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.1.0.3.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 14 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: AGUSTIN MEJIA
Signature: Agustin Mejia
Month 3 Day 14 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month 3 Day 14 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R1126	2. Page 1 of 1	667-67

3. Generator's Name and Mailing Address
Holloman AFB 49 CES/CEV
Holloman AFB, NM (505) 475 5395
4. Generator's Phone ( )

SWMU #215P

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.1.9.3.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NETF	Warren Neff	3	14	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	3	14	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	14	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R1127

2. Page 1 of 1

#177

Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395
Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services - DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	40530	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 14 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Robert Hopkins #177
Signature: Robert Hopkins
Month 3 Day 14 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month 3 Day 14 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. RL128

2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4498~~
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	3.9.1.4.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 14 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [illegible]
Signature: [illegible]
Month 3 Day 14 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month 3 Day 14 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	#-

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
4. Generator's Phone (505) 475 5395

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: NM-1051

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4496~~
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.3.5.4.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	14	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	14	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	540-113

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4498~~
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.6.8.0.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	14	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	14	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	14	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R1131

2. Page 1 of 1

B-5 LF-1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
49 CES/CEV
(505) 475 5395

4. Generator's Phone ( )

SWMU #215P

5. Transporter 1 Company Name
Rhino Environmental Services

6. US EPA ID Number
N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number
DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	50.820	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 14 Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: DUANE BLACK
Signature: D Black
Month 3 Day 14 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George J Gains
Signature: G J Gains
Month 3 Day 14 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01202

2. Page 1 of 1 BC-5/LF-1

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #2)SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.2.5.1.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
	Warren Neff	3	14	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
QUANG BLACK	Q Black	3	14	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Davis	George Davis	3	14	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01203	2. Page 1 of 1 530 112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
4. Generator's Phone ( )

SWMU #215A

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.1.7.2.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	14	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM COOPER	Jim Cooper	2	14	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	14	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 001204

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #225P

5. Transporter 1 Company Name

Rhino Environmental Services

6. US EPA ID Number

N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Nesman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone 505 392 4490

505 392 4490

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	53030	lbs
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Warren Neff | Signature: Warren Neff | Month 3 Day 14 Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: George Gains | Signature: [signature] | Month 3 Day 14 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains | Signature: George Gains | Month 3 Day 14 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01201	2. Page 1 of 1	B-5/LF-1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU#275P

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	5.7.3.5.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	15	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DUANE BLACK	D Black	3	15	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Gene Gains	[illegible]	3	15	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01205

2. Page 1 of 1 RC-5/LF-1

SWMU#23 SP

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.0.9.6.0	163
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 15 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: DWANE BLACK
Signature: D BLACK
Month 3 Day 14 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month 3 Day 15 Year 96

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Davis
Signature: George Davis
Month 3 Day 15 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RU1205	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #21 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/S

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.4.0.6.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	1	1	[illegible]

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]			

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R0157

2. Page 1 of 1

320-112

Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #21 SA

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4055.0	lbs
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 15 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JIM COSPER
Signature: Jim Cosper
Month 3 Day 15 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Gene Chino
Signature: Gene Chino
Month 3 Day 15 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 001208

2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #2 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number: DP-1051

A. Transporter's Phone

B. Transporter's Phone: 505-392-4498

C. Facility's Phone: 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.6.5.4.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 3 Day 15 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: George Gains | Signature: George Gains | Month 3 Day 15 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains | Signature: George Gains | Month 3 Day 15 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01209

2. Page 1 of 1

#667-67

Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #275P

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4530	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Warren Neff — Signature: Warren Neff — Month Day Year: 3 15 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Agustin Mejia — Signature: Agustin Mejia — Month Day Year: 3 15 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: [illegible] — Signature: [illegible] — Month Day Year: 3 15 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R0129	2. Page 1 of 1	#667 -6

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.3.7.0.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	15	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Agustin MEJIA	Agustin Mejia	3	15	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	3	15	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01210	2. Page 1 of 1	#162-67

Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #275P

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone 505-392-4496
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.1.1.60	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	15	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Agustin MEJIA	Agustin Mejia	3	15	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	3	15	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RU1212	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
4. Generator's Phone ( )

SWMU #27 SA

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A
7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.8.9.1.0	165
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	15	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Carlos Garcia	[illegible]	3	15	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01213

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DF-1051
1 Mile NW of Newman, NM
Section 22,3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4·3·6·1·0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	15	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	3	15	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01214	2. Page 1 of 1	# 726

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A
7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22,3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4496
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4·3·7·3·0	KS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	15	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Rick Sifuz	Rick Cy	3	15	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	[illegible]	3	15	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01215	2. Page 1 of 1 #677

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #215P

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.0.2.8.0	lbs
b.				
c.				
d.				

J. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEEF	Warren Neef	3	15	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Robert Hoffstetter	Robert Hoffstetter	3	15	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
#677				

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Gene Goins	[illegible]	3	15	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 001717	2. Page 1 of	#677

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.4.1.20	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	15	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Robert Arnzen Jr #677	[illegible]	3	15	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	[illegible]	3	15	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01218	2. Page 1 of 1	5 [illegible] - 112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #275P

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4 8 9 4 0	lbs
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEEF	Warren Neef	3	15	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Cosper	Jim Cosper	3	15	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	3	15	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01219	2. Page 1 of 1	96-5/6F-1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	40 ~~5~~ 20	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	15	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DUANE BLACK	D. Black	3	15	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
G. Collins	[illegible]	3	15	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 30120	2. Page 1 of 1	54-113

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	NM-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.3.8.3.0	lbs
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	15	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Garcia	George Garcia	3	15	96

TRANSPORTER

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

FACILITY

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Garcia	George Garcia	3	15	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #275A

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4496
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	5.0.5.8.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	18	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DUANE BLACK	[illegible]			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	3	18	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU#27 SP

5. Transporter 1 Company Name
Rhino Environmental Services

6. US EPA ID Number
N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number
DP-1651

A. Transporter's Phone 505-392-4498
B. Transporter's Phone
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Fall	4.7.3.6.0	lbs
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 18 Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACI

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Davis
Signature: George Davis
Month 3 Day 18 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	[illegible]

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

SWMU #27 SP

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A

7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Hesmen, NM Section 22.3, T26S, R6E, Otero County	DF-1051

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4498~~
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	47.450	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WALTER NEFF	Walter Neff	3	18	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	3	18	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		3	18	96

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]			

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RO 1724	2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU#27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.3.2.8.0	LBS
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	18	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACI

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gallis		3	18	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01225	2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

swmu #27 SP

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	39,040	LS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	18	92

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins		3	18	92

GENERATOR — TRANSPORTER — FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 101226	2. Page 1 of 1	

3. Generator's Name and Mailing Address
Hollomen AFB
Hollomen AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number
9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.2.6.0.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	18	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Gustavo Gomez	[illegible]	3	18	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. RUL227

2. Page 1 of 1

#667-67

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

SWMU #27 SP

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.4.0.2.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	18	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Agustin MEJIA	Agustin Mejia	3	18	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Carrie Collins	[illegible]	3	18	96

GENERATOR → TRANSPORTER → FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 101228

2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

SWMU #27 SP

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.5.3.8.0	lbs
b.				
c.				
d.				

J. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	18	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Agustin MEJIA	Agustin Mejia	3	18	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gaines	[illegible]	3	18	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01229	2. Page 1 of 1	#667-67

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42380	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
Non-Hazardous Materials	

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	18	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Austin Martin	Austin Martin	3	18	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Chris	Chris	4	26	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	#677

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County.	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	49320	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	18	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Robert Appleyard	Robert Appleyard	3	18	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	3	18	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01731	2. Page 1 of 1 #677

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.1.4.1.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 3 Day 18 Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Robert Appleton | Signature: Robert Appleton | Month 3 Day 18 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains | Signature: George Gains | Month 3 Day 18 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 00257	2. Page 1 of #677

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42230	LBS
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff			

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ROBERT APPETBALLOR	Robert Appetballor	3	18	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	3	18	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address — 10. US EPA ID Number
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.7.3.7	YS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff			

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR — TRANSPORTER — FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

swmu #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A

7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4998

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	45910	LB
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	1	[illegible]

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Gracie Grias	[illegible]	[illegible]	[illegible]	[illegible]

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone: 505-392-4498
C. Facility's Phone: 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	53890	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	03	18	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	03	18	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	03	18	96

GENERATOR TRANSPORTER FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01236

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU#27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.3.8.2.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 3 Day 14 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: George Gains | Signature: [illegible] | Month 3 Day 14 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains | Signature: George Gains | Month 3 Day 14 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 7

2. Page 1 of 530-112

SWMU#27SP

Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4488
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.5.1.0.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 19 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JIM COSPER
Signature: Jim Cosper
Month 3 Day 19 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains
Signature: George Gains
Month 3 Day 18 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RUT 38	2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU # 27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4740	LBS
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	18	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Cooper	Jim Cooper	3	18	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	18	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01716	2. Page 1 of 1	#677

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

Summit #275N

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A

7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051 994 ARS

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42020	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRANSPORTER

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Warren Neff	Warren Neff	3	19	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Robert Hartsfield #677	Robert Hartsfield	3	19	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	3	19	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R012[illegible]

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

Jumm # 27 - A

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone ~~505-397-4490~~

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	43540	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF — Signature: Warren Neff — Month 3 Day 19 Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JIM COOPER — Signature: [illegible] — Month 3 Day 19 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: [illegible] — Signature: [illegible] — Month 3 Day 19 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 401240

2. Page 1 of 1 BP-5/LF-1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SUMMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-~~1057~~ 994 TRS
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4898
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	48110	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month | Day | Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: DUANE BLACK | Signature: D Black | Month: 3 | Day: 9 | Year: 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: [illegible] | Signature: [illegible] | Month: 3 | Day: 19 | Year: 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 001941

2. Page 1 of

Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services NP-1061 77%RS
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4490
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42290	LB'S
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month / Day / Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: DUANE BLACK
Signature: D Black
Month 3 / Day 1 / Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month / Day / Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Signature
Month / Day / Year

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01242

2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SUMMIT #275P

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services ~~IP-1051~~ 934 JRC
1 Mile NE of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4898
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	54820	LB
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 19 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: D. BLACK
Signature: D. Black
Month 3 Day 19 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month 3 Day 19 Year 96

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains
Signature: George Gains
Month 3 Day 19 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 801363

2. Page 1 of

Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

SWMU #275P

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-6498

C. Facility's Phone 505-392-6498

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	18320	LBS
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	14	16

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		3	14	16

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 001744	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWANN #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4450	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NETT	Warren Nett	3	19	9[illegible]

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SUMMIT #275A

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services	NM-1050
1 Mile NW of Newman, NM	
Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4458~~
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4776 LB	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff			

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4498~~
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4980.00	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 3 | Day 15 | Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: [illegible] | Signature: [illegible] | Month 3 | Day 15 | Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: [illegible] | Signature: [illegible] | Month | Day | Year

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01247

2. Page 1 of 1

Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

Summer #27-P

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	45180	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 3 Day 19 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: George Gains | Signature: George Gains | Month 3 Day 19 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains | Signature: George Gains | Month 3 Day 19 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #275P

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4898
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	41390	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	1	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	19	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	19	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	230-112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Service
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: NP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4436
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	45220	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	19	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM COSPER	Jim Cosper	3	19	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	3	19	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	530-112

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4496
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	47200	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Warren Neff	Warren Neff	3	19	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Cosper	Jim Cosper	3	19	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	19	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. AU 251

2. Page 1 of

#667 67

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

IWMM #27 SD

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-~~1051~~ 974 LRS
1 Mile NW of Nesmen, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4448
C. Facility's Phone 505-392-4896

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	451.80	LRS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WALLEY NEFF
Signature: Walley Neff
Month 3 Day 19 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: AGUSTIN MEJIA
Signature: Agustin Mejia
Month 3 Day 19 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name: George Gains
Signature: George Gains
Month 3 Day 19 Year 96

GENERATOR
TRANSPORTER
FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 201252	2. Page 1 of 1	#617 - 67

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services ~~DF-1061~~ 999 OTRS
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	41880	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
~~Non-Hazardous~~ Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	19	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Agustin MEJia	Agustin Mejia	3	19	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	19	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	#667-67

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

Summa #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A

7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051994

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4498~~
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	44130	LBS
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	19	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
AGUSTIN MEJIA	Agustin Mejia	3	19	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	19	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01254

2. Page 1 of

#677

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone: 505-392-4498

C. Facility's Phone: 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4589.0	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF — Signature: Warren Neff — Month 3 Day 19 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: ROBERT HAYFELLOW — Signature: [illegible] — Month 3 Day 19 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains — Signature: George Gains — Month 3 Day 19 Year 96

GENERATOR — TRANSPORTER — FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. RU1255	2. Page 1 of 1 #677

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

JWMU #27 IP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A

7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	~~DP-1051~~ 994 ERS

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.383	LBS
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	19	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Robert Hopfelt	Robert Hopfelt	3	19	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACI

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	19	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01256

2. Page 1 of 1

Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	45 LD	LB
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 19 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month 3 Day 19 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R0195	2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number	
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3. T26S, R6E, Otero County	DP-1051 994 SRS	A. Transporter's Phone B. Transporter's Phone ~~505-392-4430~~ C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	46890	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	18	86

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		3	18	86

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of 1

[redacted]

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #2). SP

5. Transporter 1 Company Name
Rhino Environmental Services

6. US EPA ID Number
N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number
DP-1051 774 FKS

A. Transporter's Phone 505-392-4498
B. Transporter's Phone
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	55290	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 20 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: J BLACK
Signature:
Month 3 Day 20 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature: J Black
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains
Signature: Doug Shino
Month 3 Day 21 Year 96

GENERATOR
TRANSPORTER
FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM
4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	47300	LS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Warren Neff	Warren Neff	3	20	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
D Black	D Black	3	20	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gallis	George Gallis	3	20	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of 1

726

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

ZWMA P27 CA

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-~~1051~~ 794-22
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone: 505-392-4496

C. Facility's Phone: 505-397-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	41550	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month | Day | Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains | Signature | Month | Day | Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1

1. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

SWMU #275P

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone: 505-392-4498
C. Facility's Phone: 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	44.070	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	20	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		3	20	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Gene Gains		3	21	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

IWMM #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4498~~
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	41990	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 20 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [illegible]
Signature: [illegible]
Month 3 Day 20 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains
Signature: George Gains
Month 3 Day 20 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. A01266	2. Page 1 of 1

Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

IWMM #275P

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-105I 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	46,350	KGS
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
Non-Hazardous Materials	

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	20	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	3	20	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	3	20	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

IWMH #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number: DP-1651

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	52170	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Walter Neff | Signature: Walter Neff | Month 3 Day 20 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: George Goins | Signature: George Goins | Month 3 Day 20 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 3 Day 20 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	530-112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4898
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	44200	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	20	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM COOPER	Jim Cooper	3	20	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	20	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. [illegible]

2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWDIV #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DF-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-397-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	48140	LB
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 20 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JIM COSPER
Signature: Jim Cosper
Month 3 Day 20 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: GEORGE GOMEZ
Signature: [illegible]
Month 3 Day 20 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

IWMC #275P

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051 NMD NMD

A. Transporter's Phone
B. Transporter's Phone 505-392-4898
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk		
b.			50090	LB
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WALKER NEFF	Walker Neff	3	20	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. Cruz	R. Cruz	3	20	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	20	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	#661-67

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #275P

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051 994TRC

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	48380	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	20	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		3	20	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gaines	George Gaines	3	20	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 001276

2. Page 1 of 1

#667-67

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone: 505-392-4498

C. Facility's Phone: 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	44910	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NETE | Signature: Warren Nete | Month 3 | Day 20 | Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: AGUSTIN MESIA | Signature: Agustin Mesia | Month 3 | Day 20 | Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains | Signature: George Gains | Month 3 | Day 20 | Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone ~~505-392-4498~~ 505-392-4838

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	6200	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above: Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Warren Neff	Warren Neff	3	20	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Robert Hamilton Jr	[illegible]	3	20	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	3	20	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. [illegible]

2. Page 1 of [illegible]-1

Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

SWMU #275P

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4496

C. Facility's Phone 505-392-4896

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	52630	LBS
b.				
c.				
d.				

J. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WADLEY NEFF — Signature: [signature] — Month 3 Day 20 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: D. Black — Signature: D. Black — Month 3 Day 20 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

0. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains — Signature: [signature] — Month 3 Day 20 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01253

2. Page 1 of

SWMU #275P

Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	49.840	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 20 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Richard Bohannan
Signature: R Bohannan
Month 3 Day 20 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gouis
Signature: George Gouis
Month 3 Day 20 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01265

2. Page 1 of 1

SWMU #27 SP

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, RGE, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4563	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 20 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: George Gains
Signature: George Gains
Month 3 Day 20 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains
Signature: George Gains
Month 3 Day 20 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01268

2. Page 1 of 1

530-112

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

Invoice #275P

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4398

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	48560	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WALTER NEFF
Signature: Walter Neff
Month 3 Day 20 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JIM COSPER
Signature: Jim Cosper
Month 3 Day 20 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month 3 Day 20 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01274

2. Page 1 of

#667 -67

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services ~~DP-105~~ 94-005
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	44900	LBS
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 3 | Day 20 | Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Agustin Mejia | Signature: Agustin Mejia | Month 3 | Day 20 | Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 3 | Day 20 | Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 001271	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

JWPIII #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	50400	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRANSPORTER

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	21	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Gains	[illegible]	3	21	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	[illegible]	3	21	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 001277

2. Page 1 of 1

530-112

Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone: 505-392-4898

C. Facility's Phone: 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils			Bulk 42520	LBS
b.				
c.				
d.				

GENERATOR

. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Warner Neff | Signature: Warner Neff | Month 3 Day 21 Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jim Cosper | Signature: Jim Cosper | Month 3 Day 21 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

). Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 3 Day 21 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01270

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name

Rhino Environmental Services

6. US EPA ID Number

N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone 505-392-4455

505-392-4455

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	25 60	LB
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WALLER NEFF	Waller Neff	3	21	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	3	21	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	21	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01279

2. Page 1 of 1

Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #215P

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services ~~DP-1031~~ 994TRS
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone: 505-392-4498

C. Facility's Phone: 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	40280	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Walter Neff | Signature: Walter Neff | Month 3 Day 21 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Paul Cox | Signature: Paul Cox | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

J. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 3 Day 21 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. B01381	2. Page 1 of	#667-67

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone 505-392-4496
C. Facility's Phone 505-392-4496

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	35370	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
Non-Hazardous Materials	

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	27	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Agustin [illegible]	[illegible]	3	27	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		3	27	9

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gollis	[illegible]	3	27	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01282	2. Page 1 of 1	-40-113

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #22 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address — 10. US EPA ID Number

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	49000	LBS
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	6	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	6	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	6	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01286

2. Page 1 of 1 #673

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWDIII #275P

5. Transporter 1 Company Name

6. US EPA ID Number

Rhino Environmental Services

7. Transporter 2 Company Name

8. US EPA ID Number

N/A

9. Designated Facility Name and Site Address

10. US EPA ID Number

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

974RS

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone 505-392-4498

505-392-4498

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42110	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 3 | Day 28 | Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Robert Aguirre | Signature: Robert Aguirre | Month 3 | Day 28 | Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains | Signature: George Gains | Month 3 | Day 28 | Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01284	2. Page 1 of 1	#67

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

Summit #275P

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1044
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
994 TRS

10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	47730	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Warren Neff | Signature: Warren Neff | Month 3 Day 20 Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Robert Aparicio | Signature: Robert Aparicio | Month 3 Day 20 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains | Signature: George Gains | Month 3 Day 20 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. [illegible]	2. Page 1 of	[illegible]

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number
9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services ~~DP-1053~~ 994TRS 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4838

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	48100	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	21	92

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
D. BLACK	D. Black	3	21	92

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	21	92

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01287

2. Page 1 of 1 BC-5/LF-1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
994 ARS

10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	41780	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	21	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
D BLACK	D Black	3	21	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	21	96

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER #2

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 001229

2. Page 1 of 1

Ao-5/LF-1

SWMU #27 SP

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-~~1061~~ 994/TRS
1 Mile NW of Nesman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	8100	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WALLER NEFF — Signature: Waller Neff — Month 3 Day 21 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: D. BLACK — Signature: D. Black — Month 3 Day 21 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains — Signature: George Gains — Month 3 Day 21 Year 96

GENERATOR — TRANSPORTER — FACILITY

GENERATOR'S COPY

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 807205

2. Page 1 of 1

#667 - 67

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name

Rhino Environmental Services

6. US EPA ID Number

N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1062
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

994RS

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	41810	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WALLER NEFF — Signature: Waller Neff — Month 3 Day 21 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Angel - MEJIA — Signature: Angel Mejia — Month 3 Day 21 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins — Signature: George Goins — Month 3 Day 21 Year 96

GENERATOR — TRANSPORTER — FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of 1

Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

SWMU #27 SP

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services ~~DP-2051~~ 994-2RS
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	45530	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 12 Day 21 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Paul Cruz | Signature | Month 12 Day 21 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 12 Day 21 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01292

2. Page 1 of 1 -6 7

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services ~~DP-1051~~ 994203
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42250	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WALLER NEFF | Signature: Waller Neff | Month 3 Day 21 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Agustin Mejia | Signature: Agustin Mejia | Month 3 Day 21 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 3 Day 21 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 001253

2. Page 1 of 1 #677

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services ~~DP-1057~~ 994TRS
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4.6.7.8.0	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF
Signature: Warren Neff
Month 3 Day 21 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: ROBERT APPETHOLTER
Signature: Robert Appetholter
Month 3 Day 21 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains
Signature: George Gains
Month 3 Day 21 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01294

2. Page 1 of #677

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-~~1051~~ 994ARS
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4499

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Pail	40270	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WALLER NEFF — Signature: Waller Neff — Month 3 Day 21 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Robert Apodaca — Signature: Robert Apodaca — Month 3 Day 21 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goias — Signature: George Goias — Month 3 Day 21 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 801295

2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	43220	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Warren Neff
Signature: Warren Neff
Month 3 Day 21 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: R. Robinson
Signature
Month 3 Day 21 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins
Signature: George Goins
Month 3 Day 21 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01296	2. Page 1 of

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	3899.0	LBS
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	22	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	3	22	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	22	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R0129

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name — 6. US EPA ID Number

Rhino Environmental Services — N/A

7. Transporter 2 Company Name — 8. US EPA ID Number

9. Designated Facility Name and Site Address — 10. US EPA ID Number

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22 3, T26S, R6E, Otero County

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone 505-392-4496

505-392-4496

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	BOX	29.00	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WALLER NEFF — Signature: Waller Neff — Month 3 Day 21 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JIM COSPER — Signature: Jim Cosper — Month 3 Day 21 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins — Signature: George Goins — Month 3 Day 21 Year 96

GENERATOR — TRANSPORTER — FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R91298

2. Page 1 of 1 530-11

3. Generator's Name and Mailing Address

Holloman AFB
Holloman, AFB, NM

4. Generator's Phone

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R2E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone 505-392-4498

505-392-4498

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	46580	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF — Signature: Warren Neff — Month 3 Day 2 Year 1992

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jim Cooper — Signature: Jim Cooper — Month 3 Day 2 Year 1992

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins — Signature: George Goins — Month 3 Day 2 Year 1992

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 19072	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SUMMIT #275P

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number: DP-1051 99425

A. Transporter's Phone: 505-392-4498
B. Transporter's Phone
C. Facility's Phone: 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	41820	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Warren Neff	Warren Neff	3	22	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	22	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	22	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01301	2. Page 1 of 1	7-1-13

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SUMMIT 27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	49270	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	22	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	22	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	22	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01.902	2. Page 1 of 1	#667-67

GENERATOR

3. Generator's Name and Mailing Address
Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	NP-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	40680	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	22	90

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
AGUSTIN MEJIA	Agustin Mejia	3	22	90

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	22	90

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	#667 -67

GENERATOR

3. Generator's Name and Mailing Address
Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone 505-392-4498
B. Transporter's Phone
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	40870	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	22	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
AGUSTIN MEJIA	Agustin Mejia	3	22	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	22	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number: DP-1051

A. Transporter's Phone: 505-392-4498
B. Transporter's Phone
C. Facility's Phone: 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4722D	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Warner Neff | Signature: Warner Neff | Month: 5 | Day: 21 | Year: 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [illegible] | Signature: [illegible] | Month: 5 | Day: 21 | Year: 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains | Signature: George Gains | Month: 5 | Day: 21 | Year: 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01305

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU#275D

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22,3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	50990	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature | Month | Day | Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature | Month | Day | Year

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01306

2. Page 1 of 1

530-112

Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4496

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42560	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF — Signature: Warren Neff — Month 3 Day 22 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JIM COSPER — Signature: Jim Cosper — Month 3 Day 22 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins — Signature: [illegible] — Month 3 Day 22 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01307

2. Page 1 of 1

530-112

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name

Rhino Environmental Services

6. US EPA ID Number

N/A

7. Transporter 2 Company Name

8. US EPA ID Number

SWMU 27 SP

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22 3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone ~~505-392-4498~~

~~505-392-4898~~

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	5287	LB
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Warren Neff — Signature: Warren Neff — Month 3 Day 22 Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jim Cosper — Signature: Jim Cosper — Month 3 Day 22 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins — Signature: George Goins — Month 3 Day 22 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01308	2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DF-1051

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	46870	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Warren Neff	Warren Neff	03	22	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
D Black	D Black	3	23	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	03	22	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01303

2. Page 1 of 1 — 82-5/LF-1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #275P

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone ~~505 392 4498~~

C. Facility's Phone ~~505 392 4898~~

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	49.59	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Walter Neff	Walter Neff	3	22	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
D Black	D Black	3	22	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	22	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01314	2. Page 1 of 1	#667-67

3. Generator's Name and Mailing Address
Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone ~~505-392-4498~~ 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	43450	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Warren Neff	Warren Neff	3	22	9

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Agustin MEJIA	Agustin Mejia	3	22	9

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day
George Goins	George Goins	3	22

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. ~~RD1715~~	2. Page 1 of 1	230-112

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4498~~
C. Facility's Phone ~~505-392-4898~~

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	48030	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	22	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TIM COOPER	Tim Cooper	3	22	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	3	22	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01316	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone 505-392-4498
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4441.0	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Warren Neff | Signature: Warren Neff | Month 3 Day 22 Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [illegible] | Signature: [illegible] | Month 3 Day 22 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 3 Day 22 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01317	2. Page 1 of 1

LF-1

SWMU 27 SP

3. Generator's Name and Mailing Address
Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone ~~505-392-4498~~ ~~505-392-4898~~

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	47490	lbs
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	3	22	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	3	22	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACI

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	[illegible]	3	22	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01318

2. Page 1 of 1 #677

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27SP

5. Transporter 1 Company Name — 6. US EPA ID Number

Rhino Environmental Services — N/A

7. Transporter 2 Company Name — 8. US EPA ID Number

9. Designated Facility Name and Site Address — 10. US EPA ID Number

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone ~~505-392-4498~~ ~~505-392-4898~~

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4390	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Warren Neff — Signature: Warren Neff — Month Day Year: 3 22 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Robert Appelbler — Signature: [illegible] — Month Day Year: 3 22 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins — Signature: George Goins — Month Day Year: 3 22 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. ~~RD1510~~

2. Page 1 of 1

530-112

SWMU #27 SP

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: ~~Rhino Environmental Services~~

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
~~Section 22.3, T26S, R6E, Otero County~~

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone ~~505-392-4498~~ ~~505-392-4498~~

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk		
b.			48400	LBS
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Warner Neff	Warner Neff	03	23	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Cosper	Jim Cosper	03	23	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	03	23	96

GENERATOR

TRANSPORTER

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GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01311	2. Page 1 of 1	82-5 (F-1)

3. Generator's Name and Mailing Address
Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 275P

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone ~~505 392 4498~~ 505 392 4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	50040	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	6	23	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
D Black	D Black	6	23	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	[illegible]	6	23	96

GENERATOR — TRANSPORTER — FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01312

2. Page 1 of 1 BC-5 LF-1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name — Rhino Environmental Services

6. US EPA ID Number — N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DF-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone ~~505-392-4496~~

~~505-392-4496~~

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	48220	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Warren Neff — Signature: Warren Neff — Month Day Year: 10 31 23 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: D Black — Signature: D Black — Month Day Year: 10 31 23 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins — Signature: George Goins — Month Day Year: 10 31 23 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 001313	2. Page 1 of 1	32-5/2F.1

3. Generator's Name and Mailing Address
Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 275P

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DF-1051

A. Transporter's Phone
B. Transporter's Phone ~~505-392-4498~~
C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	52510	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	10	23	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
D BLACK	D Black	10	23	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	10	23	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 801320

2. Page 1 of 1

551-111

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22,3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone ~~505-392-4498~~

C. Facility's Phone ~~505-392-4898~~

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	45490	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month Day Year: 03 23 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Richard Behrmann | Signature | Month Day Year: 03 23 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains | Signature: George Gains | Month Day Year: 03 23 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01321

2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4800	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month Day Year: 10 3 23 92

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year: 10 3 23 92

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gaics | Signature: George Gaics | Month Day Year: 10 3 23 92

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 201322	2. Page 1 of 1	

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22,3 T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone ~~505 392 4498~~ ~~505 392 4898~~

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	46290	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	03	23	94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	03	23	94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	03	23	94

GENERATOR

TRANSPORTER

FAC

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01323

2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone ~~505-392-4498~~

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	51340	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month Day Year: 10 23 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year: 10 23 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month Day Year: 10 23 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01321	2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone ~~505-392-4498~~ 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	50420	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff			

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins			

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01325

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

Summu 27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone 505 392 4498

505 392 4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	43690	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Warren Neff — Signature: Warren Neff — Month Day Year: 03 23 92

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [illegible] — Signature: [illegible] — Month Day Year: 03 23 92

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins — Signature: George Goins — Month Day: 03 23 92

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. 001326	2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 275P

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone 505-392-4490
C. Facility's Phone 505-392-4998

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	44280	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	03	25	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	03	25	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	03	25	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01327

2. Page 1 of 1

SWMU 27 SP

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	41600	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 03 Day 25 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [illegible] | Signature | Month 03 Day 25 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains | Signature: George Gains | Month 03 Day 25 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01328

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4498

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	48070	WS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 03 Day 25 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month 03 Day 25 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 03 Day 25 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01329

2. Page 1 of 1

3C-5/LF-1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone ~~505 392 4496~~ 505 392 4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	46390	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF — Signature: Warren Neff — Month Day Year: 03 25 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: R. BLACK — Signature: R. Black — Month Day Year: 03 25 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins — Signature: George Goins — Month Day Year: 03 25 96

GENERATOR — TRANSPORTER — FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01330

2. Page 1 of 1

B-5 LF-1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name

Rhino Environmental Services

6. US EPA ID Number

N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone ~~505-392-4498~~ ~~505-392-4898~~

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42610	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	03	25	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
D. BLACK	D. Black	03	25	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	03	25	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. K01335	2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SI

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone 505-392-4496
505-392-4838

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	49010	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day
WARREN NEFF	Warren Neff	03	25 19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day
		03	25 19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month
George Goins	George Goins	[illegible]

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 201334

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 275

5. Transporter 1 Company Name

Rhino Environmental Services

6. US EPA ID Number

N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone 505-392-4498

505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	4366	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month Day Year: 03 25 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [illegible] | Signature: [illegible] | Month Day Year: 03 25 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month Day Year: 03 25 96

GENERATOR

TRANSPORTER

FACI

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 801335

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42460	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 3 | Day 23 | Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Tim Cossiol | Signature: Tim Cossiol | Month 3 | Day 23 | Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 3 | Day 25 | Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01338

2. Page 1 of 1

530-112

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone ~~505 392 4498~~ 505 392 4896

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	41850	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF — Signature: Warren Neff — Month Day Year: 03 25 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JIM COOPER — Signature: Jim Cooper — Month Day Year: 03 25 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins — Signature: George Goins — Month Day Year: 03 25 96

GENERATOR

TRANSPORTER

FACIL.

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01331

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22,3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone ~~505-392-4498~~ 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	44330	LB
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 03 Day 25 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: D BLACK | Signature: D Black | Month 03 Day 25 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 03 Day 25 Year 96

GENERATOR — TRANSPORTER — FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01332	2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone 505-392-4198

505-392-4198

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	44,330 lbs.	
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Warren Neff	Warren Neff	03	25	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	03	25	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACI

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	03	25	96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01337	2. Page 1 of 1	530-1

3. Generator's Name and Mailing Address
Holloman Air Force Base
Holloman AFB, NM
4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22 3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone 505-392-4498
505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	50750 lbs.	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month Day Year
WARREN NEFF	Warren Neff	10 3 25 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
JIM CASPER	[illegible]	10 3 25 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year
George Goins	George Goins	10 3 25 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 001338

2. Page 1 of 1

BC-5/LF-1

SWMU 7 SP

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone 505-392-4498

505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42,900 lbs.	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 03 Day 26 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: D. BLACK | Signature: D. Black | Month 03 Day 26 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 03 Day 26 Year 96

GENERATOR — TRANSPORTER — FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01339

2. Page 1 of 1

BC-5/LF-1

SWMU 27SP

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone ~~505-392-4498~~

~~505-392-4898~~

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42090 lbs.	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 03 Day 26 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: D BLACK | Signature: D Black | Month 03 Day 26 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 03 Day 26 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01341

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone 505-392-4498

505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42480 lbs.	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Warren Neff | Signature: Warren Neff | Month 03 Day 26 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month 03 Day 26 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 03 Day 26 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01342

2. Page 1 of 1

3. Generator's Name and Mailing Address

Hollomn Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name

Rhino Environmental Services

6. US EPA ID Number

N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22 3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone 505-392-4498

505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42240 lbs.	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF — Signature: Warren Neff — Month 03 Day 26 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [illegible] — Signature: [illegible] — Month 03 Day 26 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins — Signature: George Goins — Month 03 Day 26 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. FG134S	2. Page 1 of 1	520-112

3. Generator's Name and Mailing Address
Holloman Air Force Base
Holloman AFB, NM
4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services
6. US EPA ID Number: N/A

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County
10. US EPA ID Number

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone ~~505-392-4498~~ 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	40,250 lbs.	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	03	27	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM COSPER	Jim Cosper	03	26	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Gains	George Gains	03	26	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01345	2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services DP-1051 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone 505-392-4498
505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	38,550 lbs.	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	03	26	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	03	26	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	03	26	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R0134C	2. Page 1 of 1	DP-5 LF-1

3. Generator's Name and Mailing Address
Holloman Air Force Base
Holloman AFB, NM
4. Generator's Phone ( )

SOMU 2751

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22.3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone ~~505-392-4496~~ ~~505-392-4898~~

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	41,450 lbs.	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Warren Neff	Warren Neff	03	26	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		03	26	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	03	26	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01343

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

Generator's Phone ( )

4. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone 505-392-4498

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	40,670 lbs	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Warren Neff — Signature: Warren Neff — Month 03 Day 26 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month 03 Day 26 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Davis — Signature: George Davis — Month 03 Day 26 Year 96

GENERATOR — TRANSPORTER — FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01344

2. Page 1 of 1

SJO-112

SWMU 27 SP

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22 3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone 505-392-4498

505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	48,140 lbs	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 03 Day 26 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JIM COSPER | Signature: Jim Cosper | Month 03 Day 26 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 03 Day 26 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 601346

2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name
Rhino Environmental Services

6. US EPA ID Number
N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone ~~505 392-4436~~ 505 392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	72,390	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 03 | Day 27 | Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jim Cooper | Signature: Jim Cooper | Month 03 | Day 27 | Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 03 | Day 27 | Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01345

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Mescalero, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	42,420 lbs.	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	03	26	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	03	[illegible]	[illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	03	26	96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01347

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

Summer 27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: M/3

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone ~~505-392-4498~~ 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	48,350 lbs	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 10 Day 31 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month 10 Day 31 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Gains | Signature: George Gains | Month 10 Day 31 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01350	2. Page 1 of 1	30-5/25-1

3. Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Newman, NM Section 22,3, T26S, R6E, Otero County	DP-1051

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone 505-392-4496
505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	45,110 lbs.	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff			

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
D. Baker	D. Baker	3	2	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins			

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01352

2. Page 1 of 1

3. Generator's Name and Mailing Address
Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

SWMU 27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number: DP-1051

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	53,540 lbs.	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF | Signature: Warren Neff | Month 3 Day 27 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [illegible] | Signature: [illegible] | Month 3 Day 27 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 3 Day 27 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

ON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01353

2. Page 1 of 1

ator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

Generator's Phone ( )

Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number: DP-1051

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone 505 392 4498

505 392 4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	45,310	lbs
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WALLET NEFF | Signature: Walter Neff | Month 03 Day 27 Year 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: George Goins | Signature: George Goins | Month 03 Day 27 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 03 Day 27 Year 96

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. R01354

2. Page 1 of 1

Generator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number: DP-1051

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone 505-392-4498

505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	59,250	lbs.
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WALLER NEFF | Signature: Waller Neff | Month 03 Day 27 Year 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month 03 Day 27 Year 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins | Signature: George Goins | Month 03 Day 27 Year 96

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

[redacted]

ON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. R01355	2. Page 1 of 1	520-[illegible]

erator's Name and Mailing Address

Holloman Air Force Base
Holloman AFB, NM

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number
Rhino Environmental Services	N/A
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Rhino Environmental Services 1 Mile NW of Neuman, NM Section 22.3, T26S, R6E, Otero County	DF-1051

A. Transporter's Phone
B. Transporter's Phone
C. Facility's Phone 505-392-4498
505-392-4898

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	33,980 lbs.	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
WARREN NEFF	Warren Neff	03	27	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM GOSPER	[illegible]	03	27	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
George Goins	George Goins	03	27	96

GENERATOR

TRANSPORTER

FACILITY

[redacted]

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 801290

2. Page 1 of 1

3. Generator's Name and Mailing Address

Holloman AFB
Holloman AFB, NM

4. Generator's Phone ( )

SWMU #27 SP

5. Transporter 1 Company Name: Rhino Environmental Services

6. US EPA ID Number: N/A

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rhino Environmental Services DP-1051
1 Mile NW of Newman, NM
Section 22.3, T26S, R6E, Otero County

10. US EPA ID Number

A. Transporter's Phone

B. Transporter's Phone 505-392-4498

C. Facility's Phone 505-392-4498

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Hydrocarbon Contaminated Soils	1	Bulk	40440	LBS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Non-Hazardous Materials

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: WARREN NEFF — Signature: Warren Neff — Month 3 Day 22 Year 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: George Goins — Signature: George Goins — Month 3 Day 22 Year 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: George Goins — Signature: George Goins — Month 3 Day 22 Year 94

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

APPENDIX B

DAILY QUALITY CONTROL REPORTS

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

ıly Report No:	T-38 LTO:	0011-0003-151	8-15-96
ɔaily Report No:	828 LTO:	0011-0003-69	8-15-96
Daily Report No:	BX LTO:	0008-0003- 151	8-15-96
Daily Report No:	SD-08:	0004-0003-021	8-15-96
Daily Report No:	OT-14:	0004-0005-no activity	
Daily Report No:	FT-31:	0008-0003-029	8-15-96
Daily Report No:	POL:	0011-0003-096	8-15-96
Daily Report No:	T-38 Const:	0006-0003-no activity	
Daily Report No:	828 Const	0011-0003-no activity	

Contract No.: DACW-45-94-D-0003

Project Title & Location: Southwest TERC, Holloman AFB, NM 88330

Weather: CLEAR Precipitation: _____ In.: _____ Temp.: _____ Min.: 70° F

Max: 98° F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	ENV. SPECIALIST	6	INDIAN FIRE & SAFETY	T-38: 1/ 828: 1/BX: 1/FT31: 1/POL: 2
1	ENV. SUPPORT	7	INDIAN FIRE & SAFETY	T-38: 2/ 828: 2/BX: 1/FT31: 2
1	SITE MANAGER	10	FWENC	CAPS 7/FT 31: 1/T-38: 1/828: 1
1	SITE ENGINEER	12	FWENC	CAPS: 5/ FT-31: 1/828: 1/POL: 5
1	ADMINISTRATOR	8.5	INDIAN FIRE & SAFETY	FT-31: 4/T-38: 4.5
1	LABORER	8	FWENC	SD-08
2	OPERATOR	16	FWENC	SD-08
1	PART-TIME ADM	0	FWENC	

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle
Backhoe	7/19/96	Daily	7	1
Dump truck	7/19/96	Daily	5	2
Compactor (Steel Drum)	8/12/96	Daily	7	1
Water Truck	7/19/96	Daily	4	3
Grader	8/15/96	Daily	7	1

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

X LTO: 1. Performed daily site visit. (See attached.) 2. Monitored trench and water treatment operations.

828 LTO: 1. Performed daily site visit. (See attached.)

T-38 Const: No activity for the week.

RECORDS MANAGEMENT: Dino Bonaldo

T-38 LTO: 1. Performed daily site visit (see attached). 2. System running on "B" leg. 3. Cleaned filters/strainers.

828 Const: No construction activity for the week.

POL: See "Off-Site" remarks.

IDW COMPOUND: N/A

SD-08: Started finish grading operations.

OT-14: No activity.

FT-31: 1. Performed daily site visit and system balancing. (See attached.)

Control Activities Performed:

reparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

N/A

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

N/A

6. **Material Received**: Note inspection results and storage provided.

N/A

7. **Submittals Reviewed:**

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**
1562	Dust control	D. Bonaldo	Ensure compliance
1563	Erosion and sedement control	D. Bonaldo	Ensure compliance

8. **Off-Site Surveillance Activities, Including Action Taken:**

All sites: Continued O&M schedule. Contacted GTEL and Air Toxics for improved coordination of all monthly sampling activities.

POL: Coordinated and ordered all necessary sampling equipment (jars, coolers, etc.) from GTEL for excavation activities. Digging permit being obtained from Holloman Air Force Base.

9. **Job Safety:** List items checked, results, instructions, and corrective actions taken.

FWENC/Indian F&S: Performed daily safety meeting (see attached).

aily equipment inspections (see attached).

Visitors: Mesa Verde

10. **Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

T-38: System pulling on "B" leg. Several high temperature shutdowns occurred due to influent concentrations. Restarted system and continued operations (normal fallout).

BX: System operation normal. Trench pump and water treatment operations normal.

828: System operation normal. Minor leaks in air stripper . Slight decrease in total air flow (flame arrestor).

FT-31: System operation normal.

SD-08: Started finish grading and compacting activities.

OT-14: Will start finish grading week of 19 Aug 96.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

SYSTEM MANAGER — 8/16/96 DATE

INDIAN FIRE & SAFETY
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: T-38 LTO: 0011-0003-123
Daily Report No: 828 LTO: 0011-0003-040
Daily Report No: BX LTO: 0008-0003-123 Date: 08-15-96
Contract No.:
Project Title & Location:
Weather: Precipitation: In.: Temp.: Min.:
Max:

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
	ENV. SPC.	1	INDIAN F & S	T-38 5155-0011-0003-H0610
	ENV. SPC.	2	INDIAN F & S	T-38 5155-0011-0003-H0610
	ENV. SPC.	1	INDIAN F & S	BX 5155-0008-0037-H0000
	ENV. SPC.	1	INDIAN F & S	BX 5155-0008-0037-H0000
	ENV. SPC.	0	INDIAN F & S	828 5155-0006-0009-H0000
	ENV. SPC.	0	INDIAN F & S	828 5155-0006-0009-H0000
	ENV. SPC.	1	INDIAN F & S	828 5155-0011-0003-H0610
	ENV. SPC.	2	INDIAN F & S	828 5155-0011-0003-H0610
	ENV. SPC.	0	INDIAN F & S	T-38 5155-0006-0003-H0000
	ENV. SPC.	0	INDIAN F & S	T-38 5155-0006-0003-H0000
	ENV. SPC.	2	INDIAN F & S	POL 5155-0011-0003-H0200
	ENV. SPC.	0	INDIAN F & S	POL 5155-0011-0003-H0200
	ENV. SPC.	1	INDIAN F & S	FT31 5155-0008-0003-H0100
	ENV. SPC.	2	INDIAN F & S	FT31 5155-0008-0003-H0100

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
N/A					

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**
N/A			

8. **Off-Site Surveillance Activities, Including Action Taken**:

Continued O&M schedule for all sites.

(POL)- Coordinated and ordered all necessary sampling equipment (jars, coolers, etc...) from GTEL for POL excavation activities.

(All Sites)- Contacted GTEL and Air Toxics for better coordination of all monthly sampling activities.

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

Attended safety meeting.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

T-38: System pulling on "B" leg. Several high temperature shutdowns occured due to influent consentrations. Restarted system and continued operations. (Normal fallout)

BX: System operation normal. Trench pump and water treatment operations normal.

828: System operation normal. Minor leaks in air stripper. Slight decrease in total air flow (Flame arrestor)

FT-31: System operation normal.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

CQC SYSTEM MANAGER DATE

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38: System Running on "B" leg.

Cleaned all filters and strainers.

Performed daily site visit.

BX: Performed daily site visit. Monitored trench and water treatment operations.

828: Performed daily site visit.

FT-31: Performed daily site visit and system balancing.

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

N/A

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

N/A

6. **Material Received**: Note inspection results and storage provided.

N/A

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-073 Date: 5/14/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: Clear Precipitation: _____ In.: _____ Temp.: _____ Min.: 60° ±

Max: 100° ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL___828___T-38___
1	LABORER	9	LABORER'S UNION	POL___828___T-38___
1	OPERATOR	8	OPERATOR'S UNION	POL___828___T-38___

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		5/14/96	8		
2-inch Pump	5/13	5/14/96	—		
Compactor	5/13	5/14/96	—		
I Dump	—	5/14/96	—		
P/Washer	5/13	5/14/96	—		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38 Install Balance of Stantions Encase in Concrete & Dig Holes Filled With Sand Finish
NMU 27 - Finish Hauling off Contaminated Soil Rhino Trucking Haul Off Site. Dress up Area Place All Liner in Dumpster And Removed R/Road Ties

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.
Initial Inspections: Identify feature of work and attach minutes.
Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken:**

Job Safety: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.
POL: Site monitoring.

10. **Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo — 5/14/96
CQC SYSTEM MANAGER — DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-072 Date: 5/13/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: SUNNY Precipitation: _____ In.: _____ Temp.: _____ Min.: 65°

Max: 100°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL 828 T-38
1	LABORER	9	LABORER'S UNION	POL 828 T-38
1	OPERATOR	8	OPERATOR'S UNION	POL 828 T-38

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		5/13/96	8		
2-inch Pump		5/13/96	— RETURNED		
Compactor		5/13/96	—		
I Dump		5/13/96	—		
P/Washer		5/13/96	RETURNED		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SWMU 27- LOAD OUT CONTAMINATED MATER HAULED OFF SITE BY RAMCO: T-38 SPREAD BALANCE OF STONE ALONG ROAD WAY FROM COMPOUND TOWARDS RUNWAY:

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken:**

Job Safety: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent 5/13/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-068 Date: 5/7/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: Clear Precipitation: _____ In.: _____ Temp.: _____ Min.: 60 °±

Max: 95°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL___828___T-38___
1	LABORER	10	LABORER'S UNION	POL___828___T-38___
1	OPERATOR	10	OPERATOR'S UNION	POL___828___T-38___

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		5/7/96	10		
2-inch Pump		5/796	—		
Compactor		5/7/96	—		
I Dump		5/7/96	10		
P/Washer		5/7/96	—		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SWMU 1 FINISH PLACEING LANDSCAPE STONE AROUND PAVED ROADWAY AND EXISTING O/W SEPERATOR: SWMU 23 AND SWMU 2 ACE LANDSCAPE ROCK AND CLEAN UP SWEEP WALKS AND REPLACED COMPANY STONE AROUND TEST HOLE AREAS: BLDG 1250 REMOVE SOIC @ END OF PAD PLACE MATERIAL IN DRUMS MADE UP HOLDING AREA FOR DRUMS, DECON PAD. ROPED OFF WORK AREA

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

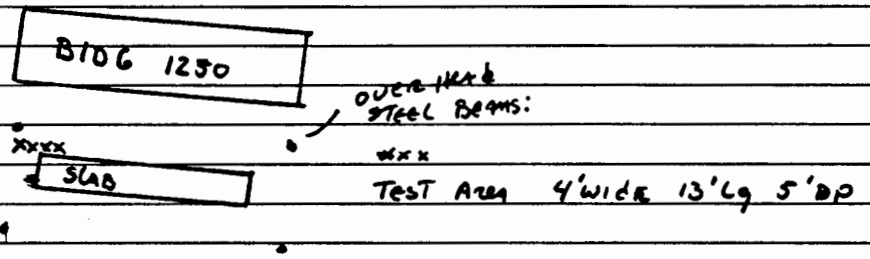
5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken:**



Job Safety: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

Henry Cabre Superintendent. 5/8/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-[redacted] 067 Date: 5/6/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: Clear Precipitation: — In.: _____ Temp.: _____ Min.: 60°±

Max: 95°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL 828 T-38
1	LABORER	8	LABORER'S UNION	POL 828 T-38
1	OPERATOR	8	OPERATOR'S UNION	POL 828 T-38

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		5/6/96	8		
2-inch Pump		5/6/96	—		
Compactor		5/6/96	—		
I Dump		5/6/96	8		
P/Washer		5/6/96	—		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

REMOVED ALL DRUMS to BASE HOLDING AREA ORGANIZE ALL DRUMS IN yard
WAITING FOR TESTS: CLEAN UP OLD DECON PAD REMOVE ALL PLASTICS
SPOSE in DUMPSTER REMOVE ALL GARBAGE FROM YARD: EXCAVATION
OF TESTS HOLES @ SITE SB2 - 800 BACKFILL ALL TEST HOLES:

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo SUPERINTENDENT: 5/7/96

CQC SYSTEM MANAGER DATE

5/6/96

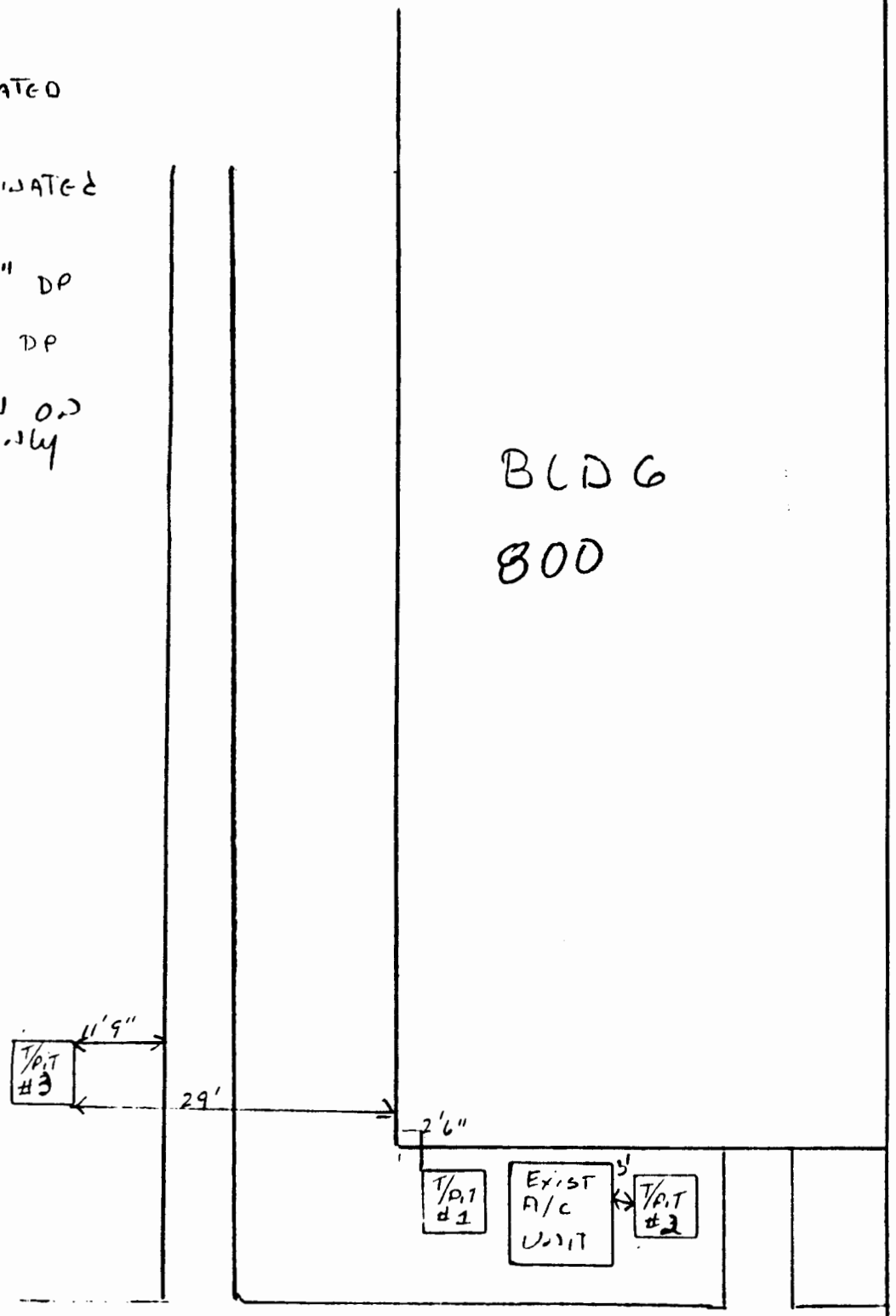
TEST PITS EXCAVATED

#1 2'9" CONTAMINATED DIRT

2 CLEAN 4½" DP

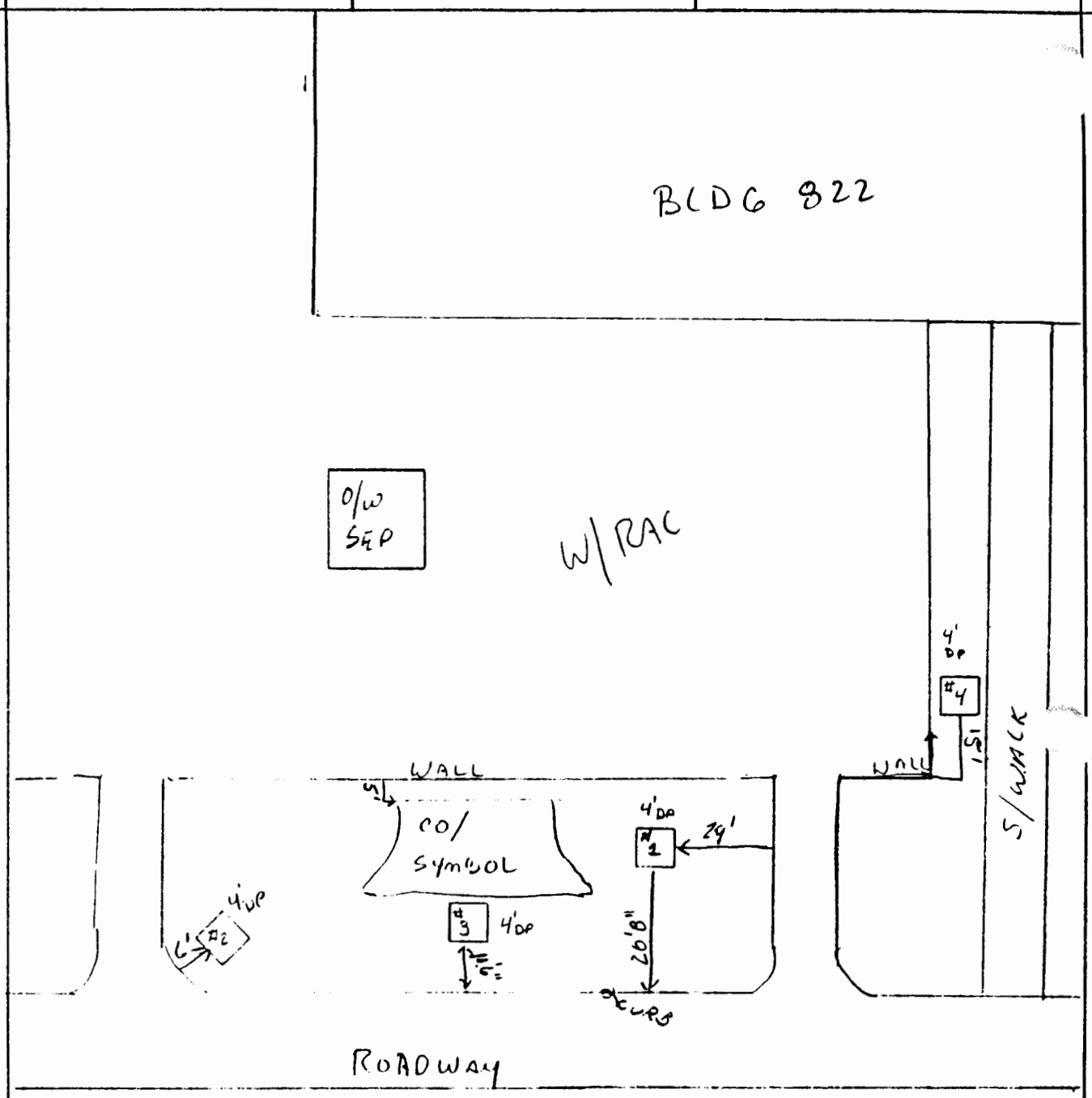
3 CLEAN 4' DP

SAMPLES TAKEN ON #2+3 PIT ONLY



22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD



SAMPLES TAKEN FROM ALL FOUR T/PITS

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-065 Date: 5/3/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: _____ Precipitation: _____ In.: _____ Temp.: _____ Min.: 50°±

Max: 90°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL___828___T-38___
1	LABORER	10	LABORER'S UNION	POL___828___T-38___
1	OPERATOR	6	OPERATOR'S UNION	POL___828___T-38___

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		5/3/96	6		
2-inch Pump		5/3/96	—		
Compactor		5/3/96	4		
I Dump		5/3/96	—		
P/Washer		5/3/96	—		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SWMU 1 CLEAN UP SITE Removed ALL ASPHALT LEFT Behind By PAVING SUB Remove
" BARRICADES OPEN RDWAY to TRAFFIC DRESS UP STONE AREA:
SWMU 7: Bring Fill Area to SUB/GRADE AND COMPACT AGRA TESTING
using COMPACTION TESTING: 2ND TEST PASSED 95%
SWMU 17 PLACE CRATES AND PALLETS UPAGAINST Bldg AS REQUISED By 3/6
PERSONAL: 828 PARAGON WORKING ON SET UP OF EQUIP:

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.
Initial Inspections: Identify feature of work and attach minutes.
Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

AGRA TESTING BLDG 198
2ND TEST 95% 4.8% MOISTURE NO OTHER TEST REQ FOR
SUB/GRADE: AREA READY FOR PAVER:

Samples (soil) Sent to LAB. See attached COC.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

SPOKE to Jamie (UTA CORE) SHE REQUISTED THAT WE DIG TEST HOLES @ BLDG 822 I TOLD HER THAT IT COULD NOT BE DONE today (STILL WAITING FOR UTILITY CO to FINISH LAYOUT And Clearence Permit.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent 5/6/96

CQC SYSTEM MANAGER DATE

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Cabro Superintendent 5/8/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-064 Date: 5/2/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: _____ Precipitation: _____ In.: _____ Temp.: _____ Min.: 60±

Max: 90°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL___828___T-38___
1	LABORER	10	LABORER'S UNION	POL___828___T-38___
1	OPERATOR	9	OPERATOR'S UNION	POL___828___T-38___

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		5/2/96	9		
2-inch Pump		5/2/96	—		
Compactor		5/2/96	4		
I Dump		5/2/96	4		
P/Washer		5/2/96	—		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SWMU 7 BACKFILL AND COMPACT AREA OF O/W SEPERATOR
EXCAVATION AND REMOVAL OF EXCESS FILL 828 PLACE TANK ON PAD
SOFT DOWN ON LEVELING AND PLACEMENT: REMOVE BROKEN CONCRETE
FROM O/W SEPERATOR TO BASE HOLDING AREA FOR CONCRETE. EMPTIED
WATER FROM DECON OPERATIONS IN O/WATER SEPERATOR: MESA VERDI PAVING
RDWAY @ SWMU 1 828 ROWLAND ELECTRICAL WORKING ON ELECTRICAL INSTALLMENT
OF EQUIP: PARAGON REP WORKING ON MOTOR INSTALLMENT:

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.
Initial Inspections: Identify feature of work and attach minutes.
Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

AGRA COMPACTION TESTS SWMU 7
1ST TEST PASSED 100% COMPACTION
8% WATER CONTENT
2ND TEST SCH FOR 5/3/96:

6. **Material Received**: Note inspection results and storage provided.

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-063 Date: 5/1/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: _____ Precipitation: _____ In.: _____ Temp.: _____ Min.: 60°

Max: 90° I

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL__828__T-38__
1	LABORER	10	LABORER'S UNION	POL__828__T-38__
1	OPERATOR	8	OPERATOR'S UNION	POL__828__T-38__

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		5/1/96	8		
2-inch Pump		5/1/96	—		
Compactor		5/1/96	—		
I Dump		5/1/96	10		
P/Washer		5/1/96	8		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

828- Clean up Debree Labor work with Paraco on Equipm PM Removed WASTE Oil Tanks from Site Finisiked WASHing Concrete ressed up Pad Area (Decon) SWMU 11 Removed Broken con. ni to Disposal Area Dress up Around New Side walk Add Fill To Low Areas Bring in to yard All Barricades And Roping.

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed:**

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken:**

9. **Job Safety:** List items checked, results, instructions, and corrective actions taken.

or all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent 5/2/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-062 Date: 4/30/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: Clear Precipitation: _____ In.: _____ Temp.: _____ Min.: 50°±

Max: 85°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL___828___T-38___
3	LABORER	10 10 (=6 : 26	LABORER'S UNION	POL___828___T-38___
1	OPERATOR	10	OPERATOR'S UNION	POL___828___T-38___

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/30/96	10		
2-inch Pump		4/30/96	4		
Compactor		4/30/96	—		
I Dump		4/30/96	—		
P/Washer		4/30/96	8		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38 INSTALLED STANTIONS AROUND RUNWAY MIX AND PLACE CONCRETE
TIMING: DECON TANKS COMING OUT OF BLDG 903 AND BLDG 3/6
LEAK APART O/WATER SEPERATOR STARTED DECONING CONCRETE
PCS:

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed:**

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken:**

Job Safety: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent — 4/30/96

CQC SYSTEM MANAGER — DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-061 Date: 4/29/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: _____ Precipitation: _____ In.: _____ Temp.: 45° Min.: 45°

Max: 70° ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL__828__T-38__
3	LABORERS	2-8 1-10	LABORER'S UNION	POL__828__T-38__
1	OPERATORS	10hrs	OPERATOR'S UNION	POL__828__T-38__

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/29/96	10		
2-inch Pump		4/29/96			
Compactor		4/29/96			
I Dump		4/29/96			
P/Washer		4/29/96			

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38 INSTALL PIPE STANTIONS ENCASE in CONCRETE CONTINUE AUG
'g HOLES : SWMU 27 CONTINUE SPREADING MATERIAL COMING OUT'
P HOLDING AREA REMOVE ALL PLASTIC PLACE IN DUMPSTERS
REMOVE RATIES

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Cabo Superintendent — 4/29/96

CQC SYSTEM MANAGER — DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-060 Date: 4/26/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: Clear Precipitation: _____ In.: _____ Temp.: _____ Min.: 60°±

Max: 90°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL___828___T-38___
3	LABORERS	2-8 19.5	LABORER'S UNION	POL___828___T-38___
1	OPERATORS	9 hrs	OPERATOR'S UNION	POL___828___T-38___
1	ENV SPEC		INDIAN	POL___828___T-38___

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/26/96	8		F/Line 1
2-inch Pump		4/26/96	—		
Compactor		4/26/96	—		
I Dump		4/26/96	—		
P/Washer		4/26/96	—		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38 Drill Holes For Pipe Stations All Same
SWMU 27 Spread Dirt From Stockpiles thru out
Site Clean out Plastic And Asphalt Place Plastic
in Dumpster Pile Asphalt Start Breaking Holding
Areas Apart: SWMU 11 open walkway to Pedestrian
Traffic Removed Barricades From Area of Traffic:

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.
Initial Inspections: Identify feature of work and attach minutes.
Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

Daily excavation & soils analysis checklist for
25 Apr 96 attached

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended. See Safety Inspection Checklists for 23 24 Apr 96.
POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Cabo Superintendent — 4/26/96
CQC SYSTEM MANAGER — DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-059 Date: 4/25/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: _____ Precipitation: _____ In.: _____ Temp.: _____ Min.: 50 ±

Max: 90 ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL___828___T-38___
3	LABORERS	2-8 EA 1-10	LABORER'S UNION	POL___828___T-38___
1	OPERATORS	9.5	OPERATOR'S UNION	POL___828___T-38___
1	ENV SPEC		INDIAN	POL___828___T-38___

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/25/96	9.5		
2-inch Pump		4/25/96	—		
Compactor		4/25/96	—		
I Dump		4/25/96	10		
P/Washer		4/25/96	—		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SITE 828 SPREAD STONE AROUND 2ND PAD REMOVE EXCESS FILL. T-38 PLACE STANCHIONS AUGER HOLES POUR CONCRET AROUND POLES: SWMU 35 - REMOVED ~~[illegible]~~ WASTE OIL TANK. BACKFILLED AND RESTORED SITE.

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

AGRA Picked up cylinders FOR TESTING FROM CONCRETE PAD UP AGAINST FENCE (POUR DONE ON 4/23/96 MESA VERDE)

Soil samples taken for SWMU's / SS57. See attached COC

6. **Material Received**: Note inspection results and storage provided.

60 BAGS CONCRETE MIX T-38

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent — 4/26/96

CQC SYSTEM MANAGER — DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-058 Date: 4/24/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: Clear Precipitation: _____ In.: _____ Temp.: _____ Min.: 60°±

Max: 90°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10.5	FWENC	POL___828___T-38___
3	LABORERS	2-8 110.5	LABORER'S UNION	POL___828___T-38___
1	OPERATORS	10	OPERATOR'S UNION	POL___828___T-38___
1	ENV SPEC	11	INDIAN	POL___828___T-38___

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/24/96	10		
2-inch Pump		4/24/96	—		
Compactor		4/24/96	—		
I Dump		4/24/96	8		
P/Washer		4/24/96	—		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SWMU 1 FINISHED COMPACTION OF RDWAY AREA TESTED + PASSED
M REMOVED O/W SEPERATOR BACK FILLED WITH CLEAN MATE
& HOOKED UP SANITARY SEWER 6" THAT WAS TIED IN TO O/W/SEPERATOR
MADE UP WASH AREA FOR DECON MOVED W/OIL TANK PAD AND
O/W SEPERATOR TO WASH RAC SWEEP DOWN ASPHALT AROUND
WORK AREA Bldg 310 AND CONCRETE PAD. T-38 CLEAN UP MISS AREAS
STARTED TO DRILL HOLES FOR STANTIONS :

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.
Initial Inspections: Identify feature of work and attach minutes.
Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

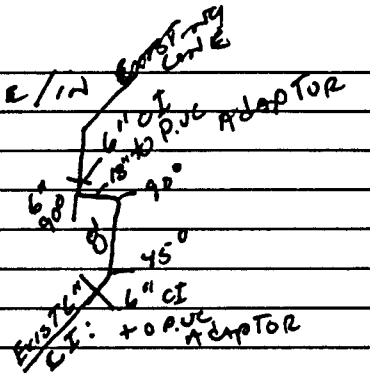
AGRA/TESTING FINAL TEST COMPACTION RDWAY BACKFILL

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken:**



6" 9.5'
2 6" MS 90° Bnd
2 6" CI to P.VC Adaptors
1 6" 45° Bnd.

9. **Job Safety:** List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.
POL: Site monitoring.

10. **Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Galvo Superintendent 4/25/96
CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-057 Date: 4/23/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: clear Precipitation: _____ In.: _____ Temp.: _____ Min.: 45°

Max: 80°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	11	FWENC	Sub 17 POL___828___T-38___
3	LABORERS	2-(2hrs) 1-11	LABORER'S UNION	" " POL___828___T-38___
1	OPERATORS	1-11hrs	OPERATOR'S UNION	" " POL___828___T-38___

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/23/96	11		
2-inch Pump		4/23/96	—		
Compactor		4/23/96	—		
I Dump		4/23/96	11		
P/Washer		4/23/96	—		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SITE SWMU 2 PLACE FINAL LIFTS OF COMPACTED MATER.
TEST TAKEN 99% 2ND TEST TO BE TAKEN ON WEDS 4/28
SWMU 17: EXCAVATED AND REMOVED OIL WASTE TANK
AND CONCRETE HOLD DOWN PAD PLACED ON HOLDING
AREA: MOVED ALL PALLETS AND MATERIAL STORED UP
AGAINST BLDG REPAIRED 6" CLAY SANITARY SEWER
LINE BROKEN WHEN WASTE TANK FOUNDATION WAS REMOVED
THIS LINE WAS NOT SHOWN ON WORK PERMIT OR
LAYED OUT BY BASE OPS.

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

AGRA DOING COMPACTION TESTING SWMU 2

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

. or all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent — 4/23/96

CQC SYSTEM MANAGER — DATE

FOSTER WHEELER ENVIRONMENTAL CORPORATION

DAILY BRIEFING SIGN-IN SHEET

Date: 23 APR 96

Project Name/Location: SW TERC - HAFB

Shift/Department:

Person Conducting Briefing: D. BONALDO

1. DAILY ACTIVITIES

TASKS	CONTROLS/PPE
1. COMPACTION / HOUSEKEEPING	
2. OWS / WCT EXCAVATION	
3. EQUIPMENT MAINT.	
4.	
5.	

2. AWARENESS (e.g., special HS concerns, recent incidents, etc.):

- BUDDY SYSTEM
- PERSONAL SIGNALS (LIGHT HEADED) ECT...
- UTILITIES / SPOTS (WATER ELECTRIC)

3. OTHER ISSUES (HASP changes, attendee comments, etc.):

4. ATTENDEES (Print Name):

1. DINO BONALDO	11.
2. [illegible]	12.
3. [illegible]	13.
4. David [illegible]	14.
5. [illegible]	15.
6. [illegible]	16.
7. HERMAN CALVO	17
8. JIMMY BROADSTREET	18.
9. Joseph Adams	19.
10. [illegible]	20.

Give competed documentation to HSO.

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-056 Date: 4/22/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: Clear Precipitation: _____ In.: _____ Temp.: _____ Min.: 50° ±

Max: 80° ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL___828___T-38___
3	LABORERS	7-8	LABORER'S UNION	POL___828___T-38___
1	OPERATORS	8.5	OPERATOR'S UNION	POL___828___T-38___
	ENV. SPECIALIST	10	INDIAN FIRE & SAFETY	POL___828___T-38___

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/22/96	8.5		
2-inch Pump		4/22/96	8		
Compactor		4/22/96	4		
I Dump		4/22/96	4		
P/Washer		4/22/96	—		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

FOUND 2 MORE BROKEN PIPES going in to O/W SEPERATOR
REMOVED PIPING REPLACED WITH NEW 4" SCH 40 MADE 3"
elbow going into TANK to REPLACE BROKEN STEEL COUPLING HAD
TO DEWATER AREA UNDER PROPOSED ASPHALT HEAVY WATER BUILD UP
FROM BROKEN MAINS REMOVED ALL CLEAN FILL UNSUITABLE FOR COMPACTION
STARTED BRINGING in CLEAN FILL PUT in 1 LIFT READY FOR TESTING 1ST
COMP/TEST: ALL CLEAN MATER coming OUT OF STOCK PILE

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent. 4/23/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL CORPORATION

DAILY BRIEFING SIGN-IN SHEET

Date: 4/22/96

Project Name/Location: POL PHASE II

Shift/Department:

Person Conducting Briefing: JEFF THOMPSON

1. DAILY ACTIVITIES

TASKS	CONTROLS/PPE
1. SWMU 1 – BACKFILLING & COMPACT	LEVEL D
2. T-38 – EQUIPMENT SET-UP	
3.	
4.	
5.	

2. AWARENESS (e.g., special HS concerns, recent incidents, etc.):

(1) HEARING PROTECTION (2) EQUIPMENT SAFETY (3) RUBBER GLOVES & BOOTIES – FOR SEWER

3. OTHER ISSUES (HASP changes, attendee comments, etc.):

4. ATTENDEES (Print Name):

1. Tom Rhine	11.
2. W. Fouse	12.
3. Herman Calvo	13.
4. Dan Holmquist	14.
5. Joseph [illegible]	15.
6. [illegible]	16.
7. Roger Crosler	17
8. Daniel Gutman	18.
9.	19.
10.	20.

Give competed documentation to HSO.

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-055 Date: 4/19/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: CLEAR Precipitation: — In.: — Temp.: — Min.: 50

Max: 80

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	0	FWENC	~~POL 828 T-38~~
3	LABORERS	21 (2@6.5/10.8)	LABORER'S UNION	POL 9 828 12 ~~T-38~~
1	OPERATORS	8	OPERATOR'S UNION	POL 8 ~~828~~ ~~T-38~~
	~~ENV. SPECIALIST~~		~~INDIAN FIRE & SAFETY~~	~~POL 828 T-38~~

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/19/96	8		
2-inch Pump		4/19/96	8		
Compactor		4/19/96	8		
I Dump		4/19/96			
P/Washer		4/19/96			

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

3L – SWMU 1: FINDING LEAKS IN CLAY WATER LINE & REPAIR
SWMU 11: COMPACTING AREA TO REPLACE SIDEWALK; CONDUCT COMPACTION TESTING

828 – CLEAN AREA, LEVEL OUT AND MOVE SOIL

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.
Initial Inspections: Identify feature of work and attach minutes.
Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

COMPLETED MATERIAL INSPECTION FOR T-38 SKID. SEE ATTACHED INSPECTION CHECKLIST

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

COMPACTION TESTING @ SWMU 11 – VERBAL RESULTS ≥ 95% COMPACTION

6. **Material Received**: Note inspection results and storage provided.

T-38 TREATMENT SKID

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
N/A			

8. **Off-Site Surveillance Activities, Including Action Taken**:

N/A

Job Safety: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

~~N/A~~

SWMU 1: FCR SUBMITTED FOR WATERLINE REPAIR REQUIRED FOR UNDERGROUND WATER LINE

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

William [illegible] 4/22/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL CORPORATION

DAILY BRIEFING SIGN-IN SHEET

Date: [illegible] Project Name/Location: [illegible]

Shift/Department: _____ Person Conducting Briefing: [illegible]

1. DAILY ACTIVITIES

TASKS	CONTROLS/PPE
1. SUMP [illegible] - BACKFILL & COMPACT	LEVEL D
2. SUMP [illegible] - CLEAN-UP	
3. YARD - CLEAN-UP	
4. T-38 - EQUIPMENT INSTALL	
5. BLDG 878 - EQUIPMENT INSTALL	

2. AWARENESS (e.g., special HS concerns, recent incidents, etc.):
(1) RUBBER BOOTS (2) RUBBER GLOVES (3) EQUIPMENT [illegible]
(4) SLIPS, TRIPS, & FALLS

3. OTHER ISSUES (HASP changes, attendee comments, etc.):

4. ATTENDEES (Print Name):

1. Dan Holmquist	11.
2. Joseph Adams	12.
3. Jimmy Broadstreet	13.
4. Daniel Gardiner	14.
5. W. Foley	15.
6. Keogene Custer	16.
7. Del/Mack Ward	17
8.	18.
9.	19.
10.	20.

Give competed documentation to HSO.

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-054 Date: 4/18/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: CLEAR Precipitation: — In.: — Temp.: — Min.: 50

Max: 82

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	18	FWENC	POL: 5155.0011.0003.H0200
2	LABORERS	~~[illegible]~~	LABORER'S UNION	POL: 5155.0011.0003.H0200
1	OPERATORS	9	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
	ENV. SPECIALIST		INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200
1	LABORER	8	LABORER'S UNION	T-38: 5155-0006-0003-H002

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/18/96	8		
2-inch Pump		4/18/96	8		
Compactor		4/18/96	8		
I Dump		4/18/96	8		
P/Washer		4/18/96			

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38 - General Cleanup

SWMU 1 - 1. PUMP WATER COLLECTING IN EXCAVATION
2. EXCAVATE AREA AROUND BROKEN WATER LINE
3. REPAIR CLAY WATER LINE - REPLACE REMAINING CLAY PIPE W/ PVC

SWMU 12/13 - FINAL CLEAN-UP

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.
Initial Inspections: Identify feature of work and attach minutes.
Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

N/A

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

N/A

6. **Material Received**: Note inspection results and storage provided.

N/A

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
N/A			

8. **Off-Site Surveillance Activities, Including Action Taken**:

N/A

Job Safety: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.
POL: Site monitoring.

LEE ROWLAND, WARREN NEFF, JENIFFER MOSELY

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

FCRs submitted for 1&2) Modification of compaction test requirements for open areas under 828 + POL WORKPLANS
N/A
3) FCR submitted modifying sequential # requirement for field testing for ~~TOSS~~ 1828 work plan. NOTE

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

CQC SYSTEM MANAGER

4/19/96
DATE

FIELD CHANGE REQUEST

PROJECT	PROJ. NO.	FIELD CHANGE NO.
PHASE II POL	5155-0011-0003-H0200	013

TO JIM HENDRIX DEPT. ACOE LOCATION HOLLOMAN AFB DATE 4/19/96

RE: ☐ DRAWING NO. _____ TITLE _____

☒ SPEC NO. 02200 + 02520 TITLE Earthwork / BITUMINOUS PAVING

☐ OTHER _____

1. DESCRIPTION (Items involved, submit sketch if applicable) 95% COMPACTION REQUIREMENT & TESTING

2. REASONS FOR CHANGE (If from disposition of nonconformance report, list report number) MEMO FROM HILDI RICE RE T-38 TEST CELL + BUILDING 824, AND TO PROVIDE CONFORMITY FOR ACTIVITIES AT SITE

3. RECOMMENDED DISPOSITION ☒ MINOR CHANGE ☐ MAJOR CHANGE

REDUCE COMPACTION REQUIREMENT TO 95% OF MAXIMUM DENSITY IN UNPAVED AREAS, ELIMINATE COMPACTION TESTS IN SAME AREAS (OTHER AREAS W/O ASPHALT OR CONCRETE COVERING) SEE ATTACHED MEMO & NMDG&F, 1994

4. RESIDENT ENGINEER (Signature)	DATE	PROJECT SUPT. CONCURRENCE (Signature)	DATE
William Kelley	4/19/96		

5. DISPOSITION

☐ NOT APPROVED (Give Reason)

☐ CONSIDERED MINOR CHANGE - Approved per Recommended Disposition - Design Documents will not be normally revised; field to maintain as-built records

☐ CONSIDERED MAJOR CHANGE - Action will be taken as prescribed on DCN -

LEAD DISCIPLINE ENGINEER OR DESIGNEE (Signature)	DATE	PROJECT ENGINEER OR DESIGNEE (Signature)	DATE

Project Engineer signs and returns to LDE for transmittal to Resident Engineer with copies to:

Project Manager _____ *Others as Required* _____

Project Supt _____

Project Files _____

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-053 Date: 4/17/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: CLEAR Precipitation: — In.: — Temp.: — Min.: 50

Max: 80

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT		FWENC	POL: 5155.0011.0003.H0200
3	LABORERS	24	LABORER'S UNION	POL: 5155.0011.0003.H0200
1	OPERATORS	8	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
	ENV. SPECIALIST		INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/17/96	8		
2-inch Pump		4/17/96	4		
Compactor		4/17/96	8		
I Dump		4/17/96	8		
P/Washer		4/17/96			

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

~~T-38~~ 828: PLACE ASPHALT TO GRADE
T-38: GENERAL CLEANUP
SWMU 1: 1. PUMP WATER COLLECTING IN EXCAVATION. 2. REPAIR VITRIFIED CLAY WATER LINE
3. START BACKFILLING EXCAVATION

SWMU 7: BUST-UP OIL WATER SEPARATOR PREVIOUSLY REMOVED
SWMU 19: PLACE ASPHALT TO GRADE
SWMU 12/13: PLACE ASPHALT TO GRADE

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.
Initial Inspections: Identify feature of work and attach minutes.
Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

N/A

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

N/A

6. **Material Received**: Note inspection results and storage provided.

ASPHALT

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
N/A			

8. **Off-Site Surveillance Activities, Including Action Taken**:

N/A

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.
POL: Site monitoring.

SITE VISITORS: MESA VERDE, WARREN NEFF

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

N/A

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

CQC SYSTEM MANAGER — 4/18/96 DATE

FOSTER WHEELER ENVIRONMENTAL CORPORATION

DAILY BRIEFING SIGN-IN SHEET

Date: 4-17-96

Project Name/Location: POL PHASE II

Shift/Department:

Person Conducting Briefing: JEFF THOMPSON

1. DAILY ACTIVITIES

TASKS	CONTROLS/PPE
1. SWMU 1 - BACKFILL	LEVEL D
2. SWMU 7 - BREAK UP O/W SEP.	
3. BLDG 878 - EQUIPMENT SET UP	
4. T-38 - EQUIPMENT SET UP	
5.	

2. AWARENESS (e.g., special HS concerns, recent incidents, etc.):

(1.) JACKHAMMER (2.) HEARING PROTECTION (3.) FACE SHIELD (4.) EQUIPMENT SAFETY (5.) WIND & SUN

3. OTHER ISSUES (HASP changes, attendee comments, etc.):

4. ATTENDEES (Print Name):

1. W. Fary	11. Daniel Gartman
2. David L. Rizzuto	12.
3. Rafe Jones	13.
4. Del Mack Ward	14.
5. Dan Holmquist	15.
6. Rick Macferlane COE	16.
7. Joni Rhiner	17
8. Joseph Adams	18.
9. Timmy Broadstreet	19.
10. Medrine Crisler	20.

Give competed documentation to HSO.

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-052 Date: 4/16/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: P. CLOUDY Precipitation: — In.: — Temp.: — Min.: 45

Max: 75

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT		FWENC	POL: 5155.0011.0003.H0200
3	LABORERS	8	LABORER'S UNION	POL: 5155.0011.0003.H0200
1	OPERATORS	8	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
	ENV. SPECIALIST	8	INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/16/96	8		
2-inch Pump		4/16/96			
Compactor		4/16/96	8		
I Dump		4/16/96	8		
P/Washer		4/16/96			

7. **Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
N/A			

8. **Off-Site Surveillance Activities, Including Action Taken:**

N/A

9. **Job Safety:** List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.
POL: Site monitoring.

SITE VISITORS: AGRA EARTH & ENV., MESA VERDE

10. **Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

N/A

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

CQC SYSTEM MANAGER

4/17/96
DATE

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SWMU 12/13 – 1. FINISH BACKFILLING & COMPACTING UNDER DRIVEWAY ~~AT~~

JMU 2 – 1. RE-EXCAVATE AREA AROUND WATER LINE PREVIOUSLY INSTALLED
2. LOCATE WATERLINE LEAK AND REPAIR
3. START BACKFILLING OPERATIONS

828 + VARIOUS SWMUs – CONTINUE PREP FOR ASPHALT DELIVERY + ASPHALT PATCHING

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.
Initial Inspections: Identify feature of work and attach minutes.
Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

N/A

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

SWMU 12/13 – CONDUCT COMPACTION TEST FOR FINAL LIFT ~~AT~~. RESULT ACCEPTABLE (≥95%)
RECIEVED VERBALLY

Samples sent to lab See COC # 44201

6. **Material Received**: Note inspection results and storage provided.

CLAMP FOR WATER LINE

FOSTER WHEELER ENVIRONMENTAL CORPORATION

DAILY BRIEFING SIGN-IN SHEET

Date: 4-16-96

Project Name/Location: POL PHASE II

Shift/Department:

Person Conducting Briefing: JEFF THOMPSON

1. DAILY ACTIVITIES

TASKS	CONTROLS/PPE
1. SWMU 12/13 - BACKFILLING/COMPACT	LEVEL D
2. SWMU 35 - REMOVE WOT	
3. SWMU 1 - WATER LEAK	
4. BLDG 828 - EQUIPMENT SET-UP	
5.	

2. AWARENESS (e.g., special HS concerns, recent incidents, etc.):

(1.) EQUIPMENT SAFETY (2.) WEATHER (3.) SNAKES & SPIDERS
(4.) SLIPS, TRIPS, & FALLS

3. OTHER ISSUES (HASP changes, attendee comments, etc.):

4. ATTENDEES (Print Name):

1. Del Mack Ward	11.
2. DINO BONALDO	12.
3. Joni Rhiner	13.
4. WILLIAM Foley	14.
5. Rafe Jones	15.
6. Dan Holmquist	16.
7. David Goodman	17
8. Congiere Crole	18.
9. Joseph Adams	19.
10. Tommy Brookshear	20.

Give competed documentation to HSO.

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-051 Date: 4/15/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: CLEAR Precipitation: — In.: — Temp.: — Min.: 50

Max: 80

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT		FWENC	POL: 5155.0011.0003.H0200
3	LABORERS	8	LABORER'S UNION	POL: 5155.0011.0003.H0200
1	OPERATORS	8	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
	ENV. SPECIALIST		INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/15/96	8		
2-inch Pump		4/15/96			
Compactor $		4/15/96	8		
I Dump		4/15/96	8		
P/Washer		4/15/96			

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SWMU 128 - REMOVE TANK FOR OFF-SITE DISPOSAL AND CUTTING AFTER PREVIOUS DECON ACTIVITIES

SWMU 12/13 (FIREHOUSE) - COMPACT + BACKFILL AREA UNDER DRIVEWAY. COLLECT COMPACTION TESTS

VARIOUS SWMU(S) & 828 - PREPARING AND START ASPHALTING ACTIVITIES

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

N/A

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

SWMU 12/13

COMPACTION TESTS COMPLETED AT AREA FOR DRIVEWAY. FAILED INITIAL 2 TESTS FOLLOWING RECOMPACTION RETESTED AREA W/ ≥ 95%

6. **Material Received**: Note inspection results and storage provided.

ASPHALT

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
N/A			

8. **Off-Site Surveillance Activities, Including Action Taken**:

N/A

Job Safety: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.
POL: Site monitoring.

SITE VISITORS: WARREN NEFF

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

N/A

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

Wellington Foley — 4/16/96
CQC SYSTEM MANAGER — DATE

FOSTER WHEELER ENVIRONMENTAL CORPORATION

DAILY BRIEFING SIGN-IN SHEET

Date: 4-15-96

Project Name/Location: POL PHASE II

Shift/Department:

Person Conducting Briefing: JEFF THOMPSON

1. DAILY ACTIVITIES

TASKS	CONTROLS/PPE
1. SWMU 12/13 - BACKFILLING	LEVEL D
2. SWMU 128 - TANK DISPOSAL	
3. BUILDING 828 - EQUIPMENT SETUP	
4.	
5.	

2. AWARENESS (e.g., special HS concerns, recent incidents, etc.):

(1) EQUIPMENT SAFETY (2) SNAKES & INSECTS

3. OTHER ISSUES (HASP changes, attendee comments, etc.):

4. ATTENDEES (Print Name):

1. David L Rizzatt	11.
2. Rafe Jones	12.
3. Del Mack Ward	13.
4. Dan Holmquist	14.
5. Joseph Adams	15.
6. Jimmy Brookshire	16.
7. Daniel Guitman	17
8.	18.
9.	19.
10.	20.

Give competed documentation to HSO.

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-050 Date: 4/12/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: SUNNY Precipitation: 0 In.: _____ Temp.: _____ Min.: 45°F

Max: 75°F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	0	FWENC	POL: 5155.0011.0003.H0200
3	LABORERS	24	LABORER'S UNION	POL: 5155.0011.0003.H0200
1	OPERATORS	8	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
	ENV. SPECIALIST	0	INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/12/96	8		
2-inch Pump		4/12/96	~~8~~ 4		
Compactor		4/12/96	4		
I Dump		4/12/96	8		
P/Washer		4/12/96	4		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SWMU 12/13: (1) BACKFILLED EXCAVATION (2) AERATED SOIL TO DRY IT (3) COMPACTED SOIL

SWMU 128: (1) RINSED OUT WASTE OIL TANK (2) PRESSURE WASHED WASTE OIL TANK (3) COLLECTED ALL WASTE WATER AND PUMPED IT TO NEW ~~WAS~~ OIL - WATER SEPARATOR AT BLDG. 1166

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

NONE

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

NONE

6. **Material Received**: Note inspection results and storage provided.

NONE

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
NONE			

8. **Off-Site Surveillance Activities, Including Action Taken**:

NONE

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.
POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

SWMU 12/13 IS DELAYED BY WET SOIL FROM WATER MAIN BREAK AND COMPACTION TESTS CAN NOT BE PERFORMED UNTIL SOIL DRIES OUT

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

Jeff Thompson
CQC SYSTEM MANAGER

4/12/96
DATE

FOSTER WHEELER ENVIRONMENTAL CORPORATION

DAILY BRIEFING SIGN-IN SHEET

Date: 4-12-96

Project Name/Location: POL PHASE II

Shift/Department:

Person Conducting Briefing: JEFF THOMPSON

1. DAILY ACTIVITIES

TASKS	CONTROLS/PPE
1. SWMU 128 - TANK DECON	LEVEL D
2. SWMU 12/13 - BACKFILLING	
3. BUILDING 828 - EQUIPMENT SETUP	
4.	
5.	

2. AWARENESS (e.g., special HS concerns, recent incidents, etc.):

(1.) HEAT STRESS & SUN (2.) OVERHEAD & UNDERGROUND UTILITIES (3.) SPIDERS & SNAKES (4.) EQUIPMENT HAZARDS (5.) DECONNING TANK

3. OTHER ISSUES (HASP changes, attendee comments, etc.):

4. ATTENDEES (Print Name):

1. David L. Rizzuto	11.
2. Del Mack Ward	12.
3. Rafe Jones	13.
4. Peter T Bowman	14.
5. Dan Holmgren	15.
6. Joseph Adams	16.
7. Georgene Crider	17
8. Timmy Brandstreet	18.
9. Daniel Gartman	19.
10. WILLIAM FOLEY	20.

Give competed documentation to HSO.

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-049 Date: 4/11/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II /825

Weather: PartlyCloudy Precipitation: — In.: — Temp.: — Min.: 50

Max: 85

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT		FWENC	POL: 5155.0011.0003.H0200
3	LABORERS		LABORER'S UNION	POL: 5155.0011.0003.H0200
1	OPERATORS		OPERATOR'S UNION	POL: 5155.0011.0003.H0200
	ENV. SPECIALIST		INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/11/96	5		
2-inch Pump		4/11/96			
Compactor		4/11/96			
I-7 Dump		4/11/96	8		
P/Washer		4/11/96			

4/C DUMP 4/11/96 D&P

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

POL - FIRE HOUSE 1. BACKFILL EXCAVATION NOT UNDER DRIVEWAY 2. FINISH BROKEN WATER LINE REPAIR + BACKFILL

SWMU 40 (BLDG 1166) 1. SET UP DECON PAD FOR OWS CLEANING
2. REMOVE OWS FROM GROUND AND PLACE ON PAD FOR DECON ACTIVITIES

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

N/A

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

SCS: OBTAINED COMPACTION TESTS FOR AREA WHICH FAILED TEST ON 4/8. FOLLOWING RECOMPACTION TEST RESULTS SHOWED PASSING VALUES

6. **Material Received**: Note inspection results and storage provided.

Poly Plastic Sheeting

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
N/A			

8. **Off-Site Surveillance Activities, Including Action Taken**:

N/A

9. **Job Safety**: List items checked. results. instructions. and corrective actions taken.

or all projects. safety meeting attended.

POL: Site monitoring.

VISITORS – ~~[illegible]~~ ELECTRIC, AGRA ENVIRONMENTAL, U. NEFF, BASE CE

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

NA

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

4/12/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL CORPORATION

DAILY BRIEFING SIGN-IN SHEET

Date: 4-11-96 Project Name/Location: POL PHASE II

Shift/Department: _____ Person Conducting Briefing: JEFF THOMPSON

1. DAILY ACTIVITIES

TASKS	CONTROLS/PPE
1. SWMU 12/13 – BACKFILLING	LEVEL D
2. SWMU ~~40~~ 123 – BUILDING 1166	
3. SWMU 1 – ASPHALT PREP	
4. BUILDING 828 – EQUIPMENT SETUP	
5.	

2. AWARENESS (e.g., special HS concerns, recent incidents, etc.):

(1) WIND & DUST (2) HEAT STRESS (3) INSECTS & SNAKES
(4) HEAVY EQUIPMENT SAFETY

3. OTHER ISSUES (HASP changes, attendee comments, etc.):

4. ATTENDEES (Print Name):

1. Rafe Jones	11.
2. William Foley	12.
3. Del Mack Ward	13.
4. David Rizzuto	14.
5. [illegible]	15.
6. DINO BONALDO	16.
7. Joseph Adams	17
8. Jimmy Broadstreet	18.
9. Dengene Crider	19.
10. Daniel Gartman	20.

Give competed documentation to HSO.

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-048 Date: 4-10-96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II 828 CONSTRUCTION

Weather: OVERCAST Precipitation: 0 In.: _____ Temp.: _____ Min.: 50

Max: 80

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	8	FWENC	828
3	LABORERS	22	LABORER'S UNION	POL: 16/828: 6
1	OPERATOR	8	OPERATOR'S UNION	828
1	ENV. SPECIALIST	6.5	INDIAN FIRE & SAFETY	828: 6.5
2	ENV. SUPPORT	20	INDIAN FIRE & SAFETY	828: 15/BX: 4/POL: 1

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/10/96	8		
2-inch Pump		4/10/96	3		
Compactor		4/10/96	4		
A/C Dump		4/10/96	6		
I Dump		4/10/96	6		
Tamper					

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

POL: (Bldg 304A - Firehouse Maintenance Shop)1. Continued removing contaminated soil & truck to former SWMU 27 site. Continued backfilling w/clean material. 3. Started to obtain closure verification samples. 4. Hit unmarked 6-inch water line while obtaining last verification sample. 5. Repaired water line and pumped water accumulated in excavation.

828: Recompact trenches

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

828: Retest of compaction test in east trench with passing results.

6. **Material Received**: Note inspection results and storage provided.

N/A

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**
N/A			

8. **Off-Site Surveillance Activities, Including Action Taken**:

N/A

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

POL/BX/T-38/828: FWENC safety meeting (see attached). Site monitoring conducted.

Site Visitors: AGRA

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

POL: (BLDG 304A): 1. Unmarked 6-inch water line hit and damaged while obtaining verification samples. 2. Water line repaired.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

William Foley — 4/11/96

CQC SYSTEM MANAGER — DATE

FOSTER WHEELER ENV
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No.: 0011-0003-047 DATE: 4/9/96
Contract No. SOUTHWEST TEEC
Project Title & Location: Holloman AFB N.M
Weather: ____ Precipitation: ____ in. ____ Temp.: ____ Min. ____ Max. ____

1. Contract/Subcontractors and Area of Responsibility:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWE	SWMU 13
3	LABORS	2-9-1-10	LABORS UNION	SWMU 13
1	OPER	9 hrs	OPERS UNION	SWMU 13
1	ENV SUP	1	FWENC	"

2. Operating Plant or Equipment. (Not hand tools)

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 B/H		4/9	9		
Dump Truck		4/9	9		
Auto Car D/Truck		4/9	9		
2" Pump		4/9	2		
Air Compressor		4/9	2		
Tamper		4/9	9		

Daily Construction Quality Control Report

3. Work Performed Today: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

REMOVAL OF CONTAMINATED SOIL BLDG 304A TRUCK TO SWMU 27
BACKFILL WITH CLEAN MATERIAL COMPACTION OF SOIL UNDER
ASPHALT PUMP DOWN ALL STANDING WATER, SWEEP DOWN ASPHALT
TO GARAGE AREA:

4. Control Activities Performed:
Preparatory Inspections: (Identify feature of work and attach minutes).
Initial Inspections: (Identify feature of work and attach minutes).
Follow-Up Inspections: (List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted).

5. Tests Performed and Test Results: (Identify test requirement by paragraph number in specifications and/or sheet number in plans).

6. Material Received: (Note inspection results and storage provided).

CLEAN FILL RLDS DANLEY CONSTI

7. Submittals Reviewed:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. Offsite Surveillance Activities, Including Action Taken:

9. Job Safety: (List items checked, results, instructions and corrective actions taken).

AM Safety meet. by H+Safety monitor Site this Day

10. Remarks: (Instructions received or given. Conflict(s) in Plans and/or specifications. Delays encountered.).

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent
CQC System Manager

5/9/96
Date

Daily Construction Quality Control Report

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-046 Date: 4/8/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: clear Precipitation: — In.: _____ Temp.: _____ Min.: 50°±

Max: 80±

1. Contract/Subcontractors and Area of Responsibility:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10.5	FWENC	POL: 5155.0011.0003.H0200
~~1~~ 3	LABORERS	1-11-1 10.5-1-8	LABORER'S UNION	POL: 5155.0011.0003.H0200
~~0~~ 1	OPERATORS	10.5	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
0	ENV. SPECIALIST	10	INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. Operating Plant or Equipment (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/8/96	10.5		
2-inch Pump		4/8/96	—		
Compactor		4/8/96	—		
I Dump		4/8/96	10.5		
~~P/Washer~~		4/8/96	—		
A/C DUMP			5		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

BLDG 304A FIRE HOUSE MAINT SITOP CUT + REMOVE ASPHALT EXCAVATE AND REMOVE CONTAMINATED SOIL APPROXIMATELY 150 C/Y PLACE 40MIL LINER @ SWMU 27 NEW HOLDING AREA FOR CONTAMINATED SOIL

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

COMPACTION TESTS @ SITE 828

6. **Material Received**: Note inspection results and storage provided.

—

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent — 4/8/96

CQC SYSTEM MANAGER — DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-045 Date: 4/596

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: RAIN AM Precipitation: .05 In.: _____ Temp.: _____ Min.: 40°

Max: 60°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	9	FWENC	POL: 5155.0011.0003.H0200
1	LABORERS	10	LABORER'S UNION	POL: 5155.0011.0003.H0200
0	OPERATORS	—	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
0 /	ENV. SPECIALIST	10	INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/5/96	—		
2-inch Pump		4/5/96	—		
Compactor		4/5/96	—		
I Dump		4/5/96	—		
P/Washer		4/5/96	—		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

YARD CLEAN UP, BX CLEAN UP WORK ON PIPING
@ 28 SITE / NO OTHER WORK PERFORMED DUE to
RAIN.

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

N. Calvo — 4/596

CQC SYSTEM MANAGER — DATE

FOSTER WHEELER ENVIRONMENTAL CORPORATION

DAILY BRIEFING SIGN-IN SHEET

Date: 4-5-96 Project Name/Location: POL PHASE II

Shift/Department: Person Conducting Briefing: MARK BILLMAN

1. DAILY ACTIVITIES

TASKS	CONTROLS/PPE
1. PIPING + WIRING AT BLDG. 828	LEVEL D
2. CLEAN UP AT BX + YARD	
3.	
4.	
5.	

2. AWARENESS (e.g., special HS concerns, recent incidents, etc.):

(1) LIFTING (2) PPE

3. OTHER ISSUES (HASP changes, attendee comments, etc.):

4. ATTENDEES (Print Name):

1. HERMAN CAPO	11.
2. James Spenger	12.
3. BILL FOLEY	13.
4. Del MacK Ward	14.
5.	15.
6.	16.
7.	17
8.	18.
9.	19.
10.	20.

Give competed documentation to HSO.

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-044 Date: 4/4/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: _____ Precipitation: _____ In.: _____ Temp.: _____ Min.: 45°±

Max: 70°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL: 5155.0011.0003.H0200
3	LABORERS	1-10 · 2-8 ea	LABORER'S UNION	POL: 5155.0011.0003.H0200
1	OPERATORS	8	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
1	ENV. SPECIALIST	10	INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/4/96	8		
2-inch Pump		4/4/96	—		
Compactor		4/4/96	—		
I Dump		4/4/96	—		
P/Washer		4/4/96	—		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

B28 Excavation and Fine Grade of Tank Pad, compaction of same:

SWMU 27: Clean up Roadways Remove Temp Drainage into site on Parking Lot Side and Roadway side. Remove Plastic from Contaminated Holding Area place in Dumpsters Clean up All Brush Removed from site Area load out in Dumpsters Do Final close out Testing 10 yds:

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

Close out Samples

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed:**

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken:**

9. **Job Safety:** List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo SUPERINTENDENT 4/4/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-043 Date: 4/3/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: _____ Precipitation: _____ In.: _____ Temp.: _____ Min.: 45° ±

Max: 75 ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL: 5155.0011.0003.H0200
~~1~~ 3	LABORERS	2-8 1-9.5	LABORER'S UNION	POL: 5155.0011.0003.H0200
~~2~~ 1	OPERATORS	8	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
1	ENV. SPECIALIST	10	INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/3/96	8		
936 Loader	OFF/SITE	4/3/96			
200 Backhoe	OFF/SITE	4/3/96			
2-inch Pump	—	4/3/96			
Compactor	—	4/3/96			
I Dump	—	4/3/96			
A/C Dump	OFF/SITE	4/3/96			
P/Washer		4/3/96			

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

EXCAVATION OF SUB/GRADE AROUND EXISTING PAD
EXCAVATION OF PAD & SUB/GRADE PREP FOR PIPE TRENCHES (WAITING NEW) WORK ON BURNER UNIT

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.
Initial Inspections: Identify feature of work and attach minutes.
Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken**:

Job Safety: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent 4/3/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-042 Date: 4/2/96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: _____ Precipitation: _____ In.: _____ Temp.: _____ Min.: 45°±

Max: 70°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL: 5155.0011.0003.H0200
4	LABORERS	1-2-2 6 1-10	LABORER'S UNION	POL: 5155.0011.0003.H0200
2	OPERATORS	1-8- 1-2	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
1	ENV. SPECIALIST	10	INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		4/2/96	8		
936 Loader	OFF/SITE 4/2	4/2/96			
200 Backhoe	OFF/SITE 4/1	4/2/96			
2-inch Pump		4/2/96	4		
Compactor		4/2/96	—		
I Dump		4/2/96	—		
A/C Dump		4/2/96	4		
P/Washer		4/2/96	4		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

POL REPAIRED WATER LINE to WASH RAC BACKFILLED TRENCH PLACED STONE AND GRADED SITE COMPLETE: 328 PUT together BURNER UNIT SWMU 27 REMOVE DECON PAD AND ALL EQUIP ALL LINES PLACED in DUMPSTER. ALL EQUIP BROUGHT to YARD AND DECONED 936 L (DECONED A/C DUMP AND JET DUMP DECONED: CLEAN PARKING LOT OF OFFICERS CLUB WASH DOWN SIDE WALKS REMOVE HOLDING AREA, OF CONTAMINATED SOIL:

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo SUPERINTENDENT. 4/2/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-040 Date: 3-30-96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: Clear Precipitation: _____ In.: _____ Temp.: _____ Min.: 40°F

Max: 70°F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL: 5155.0011.0003.H0200
3	LABORERS	1-8 - 28.5	LABORER'S UNION	POL: 5155.0011.0003.H0200
2	OPERATORS	1-8.5 1-8	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
1	ENV. SPECIALIST	10	INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		3/30/96	8.5		
936 Loader		3/30/96	8		
200 Backhoe		3/30/96	—		
2-inch Pump		3/30/96	—		
Compactor		3/30/96	4		
I Dump		3/30/96	8		
A/C Dump		3/30/96	—		
P/Washer		3/30/96	—		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SITE 828 FINISH INSTALLING BALANCE OF 2" PIPING INSIDE OF COMPOUND HOOK UP WELL #3 REDO HOOK UP INTO WELL #7 (IT BY BACKHOE) RUN BALANCE OF 2" OUT THRU GATE INTO EXISTING SANITARY MANHOLE JACK HAMMERED HOLE INTO MANHOLE INSTALLED 2" AND GROUTED OUTSIDE (NO WORK ON INSIDE)

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

2 Bags of Cement:

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. CALVO SUPERINTENDENT: 3/30/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-039 Date: 3-29-96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: Clear w/ wind pm Precipitation: — In.: — Temp.: Min.: 40 ±

Max: 73° ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL: 5155.0011.0003.H0200
4	LABORERS	3-8 ea 1-10	LABORER'S UNION	POL: 5155.0011.0003.H0200
2	OPERATORS	1-8 1-8.5	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
1	ENV. SPECIALIST	10	INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		3/29/96	8.5		
936 Loader		3/29/96	8		
200 Backhoe		3/29/96	—		
2-inch Pump		3/29/96	—		
Compactor		3/29/96	—		
I Dump		3/29/96	8		
A/C Dump		3/29/96	8		
P/Washer		3/29/96	—		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38 CLEAN UP ALL DEBRIS LOAD UP TO DUMPSTER GRADE UP ALL PILE HAU OUT SITE: B28 REMOB SITE PREP FOR 3-30 WORK EXCAVATE PIPE AROUND PAD UNCOVER ALL FEEDER LINES FOR TIE IN TO BURNER UNIT: YARD REDO DECON PAD FOR DRILLERS OPERATION, OFFICERS CLUB REDO HOLDING AREA REMOVED CONTAMINATED SOIL TO SWMU 27 HOLDING AREA SWMU 2 PLACE STONE AND GRADE

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent 3/29/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-038 Date: 3-28-96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: clear Precipitation: _____ In.: _____ Temp.: _____ Min.: 35°±

Max: 70°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10.5	FWENC	POL: 5155.0011.0003.H0200
4	LABORERS	3 7.5 1-10.5	33 LABORER'S UNION	POL: 5155.0011.0003.H0200
2	OPERATORS	1 9- 1- 10	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
1	ENV. SPECIALIST	10	INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		3/28/96	10		
936 Loader		3/28/96	9		
200 Backhoe		3/28/96	—		
2-inch Pump		3/28/96	4		
Compactor		3/28/96	—		
I Dump		3/28/96	10		
A/C Dump		3/28/96	10		
P/Washer		3/28/96	—		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SWMU-27 Clean up BRUSH, LEVEL OUT LOW AREAS
11+A Clean Fill. SWMU 21 POL EXCAVATE And REMOV.
ST REMAINING O/W S REPAIR 2" WATER LINE that WAS
BROKEN MISMARKED BY BASE OPS 1 1/2 to 2" LINE
F/W INSTALLED 48' of PIPE BASE OPS supplied
1 1/2 PIPE + FITTINGS F/W 2". BACKFILLED LINE cleaned
up Area of EXCAVATION And REPLACED STONE COVER.

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

9' 1 1/2 P.V.C
1 1 1/2 - 2" P.V.C Coupling } BASE OPS.
1 LDS Clean Fill

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent 3/28/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-037 Date: 3-27-96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: _____ Precipitation: _____ In.: _____ Temp.: _____ Min.: 30 ±

Max: 70 ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL: 5155.0011.0003.H0200
4	LABORERS	3-8 1-10	LABORER'S UNION	POL: 5155.0011.0003.H0200
2	OPERATORS	1-8 - 1-10	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
1	ENV. SPECIALIST	10	INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		3/27/96	10		
936 Loader		3/27/96	8		
200 Backhoe		3/27/96	—		
2-inch Pump		3/27/96	4		
Compactor		3/27/96	—		
I Dump		3/27/96	4		
A/C Dump		3/27/96	10		
P/Washer		3/27/96	4		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SWMU-27 Finished Loading out Fill Dress up Area SWMU 2 Finish Decon ing O/W Separator Removed /Asited Steel to T-38 Removed Decon Rad And All Equip/ From Site. SWMU1 - Retook 3" And 2" PVC Rlle Initial piping Bring in Balance of Fill to Sub/Grade.

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

3" PVC 30'

2" PVC 30'

ss Fittings

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent. 3/27/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL CORPORATION

DAILY BRIEFING SIGN-IN SHEET

Date: 3/27/96

Project Name/Location: POL PHASE II

Shift/Department:

Person Conducting Briefing: JEFF THOMPSON

1. DAILY ACTIVITIES

TASKS	CONTROLS/PPE
1. SWMU 27 - SOIL HAULING	LEVEL D
2. SWMU 2 - ~~SEP.~~ REMOVAL	
3. SWMU 21 - O/W SEP. REMOVAL	
4.	
5.	

2. AWARENESS (e.g., special HS concerns, recent incidents, etc.):

(1) HEAVY EQUIPMENT (2) PPE (3) CUTTING SAW SAFETY
(4) INSECTS & SNAKES (5) DECONNING (6) LADDER SAFETY (DAVE RIZZUTO)

3. OTHER ISSUES (HASP changes, attendee comments, etc.):

4. ATTENDEES (Print Name):

1. Joni Rhiner	11. Diane Morrell
2. Jimmy Bagadstreet	12. Del Mack Ward
3. JOE PEREZ	13. Pete Jones
4. Georgene Crider	14. Dan Holmquist
5. Royal F. Ewing	15. HERMAN CALVO
6. [illegible]	16. David L Rizzuto
7. [illegible]	17
8. MIKE BEYER	18.
9. Joseph Adams	19.
10. Daniel Gartman	20.

Give competed documentation to HSO.

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-036 Date: 3-26-96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: Precipitation: In.: Temp.: Min.: 28°

Max: 68°-70° I

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL: 5155.0011.0003.H0200
4	LABORERS	2-8 2 9.5	LABORER'S UNION	POL: 5155.0011.0003.H0200
2	OPERATORS	1-9.5 1 8.5	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
1	ENV. SPECIALIST	10 EA	INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		3/26/96	9.5		
936 Loader		3/26/96	8.5		
200 Backhoe		3/26/96	—		
2-inch Pump		3/26/96	9.5		
Compactor		3/26/96			
I Dump		3/26/96			
A/C Dump		3/26/96			
P/Wasiter			9.5		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SWMU 2 - DeCon Oil Water Seperator, Cut in Pcs Load into Dump Truck Pump oil/water waste into storage tank clean up trash and Poly tyvex. SWMU 27 Load out contaminated soil Rhino Trucking haul off site. clean up plastic and Dump into Dumpster.

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Cabrera Superintendent 3/26/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-035 Date: 3-25-96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: _____ Precipitation: _____ In.: _____ Temp.: _____ Min.: 40°

Max: 70° ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL: 5155.0011.0003.H0200
4	LABORERS	1-8 1-9 1 9.5 1-10	LABORER'S UNION	POL: 5155.0011.0003.H0200
2	OPERATORS	2 - 10	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
1	ENV. SPECIALIST	10	INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe			10		
936 Loader			10		
200 Backhoe			—	8	
2-inch Pump			—	8	
Compactor			4	4	
I Dump			8		
A/C Dump			8		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SWMU 2: EXCAVATE AND REMOVE STEEL OIL WATER SEPERATOR WILD WASH RAC to DECON TANK. PLACE TANK INSIDE F HOLDING AREA. BACKFILL WITH CLEAN FILL CLOSE UP SITE. 828: BACKFILL AROUND PAD CLEAN UP ALL DEBRIS PLACE IN DUMPSTER CUT DOWN 2" FOR PLACEMENT OF STONE 15' SQ AROUND PAD. SWMU 27 LAND OFF. CONTAMINATED SOIL RITING TRUCKING HAUL OFF SITE MAINTAIN PLASTIC COVER PLACE PLASTIC MATERIAL IN DUMPSTER: CUT UP ALL PIPING (PVC) PULLED FROM EXCAVATION DUMPED IN DUMPSTERS:

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

- or all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent 3/25/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-034 Date: 3-23-96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: CLEAR Precipitation: _____ In.: _____ Temp.: _____ Min.: 40°±

Max: 70°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL: 5155.0011.0003.H0200
~~1~~ 2	LABORERS	9.5 EA	LABORER'S UNION	POL: 5155.0011.0003.H0200
~~2~~ 1	OPERATORS	9.5	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
1	ENV. SPECIALIST	10	INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe			4		
936 Loader			9.5		
200 Backhoe			—		
2-inch Pump			4		
Compactor			—		
I Dump			4		
A/C Dump					

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38 PRESSURE WASH OIL WATER SEPERATOR AND CONCRETE BREAK O/W SEPERATOR APART LOAD OUT AND HAULED TO BASE Dumping Area For CONCRETE.
SWMU 27: LOADOUT CONTAMINATED SOIL RHINO TRUCKING HAUL OFF SITE COVER ALL PILES, REMOVE PLASTIC AND LOAD INTO DUMPSTERS.

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.
Initial Inspections: Identify feature of work and attach minutes.
Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent 3/23/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-033 Date: 3-22-96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: clear Precipitation: _____ In.: _____ Temp.: _____ Min.: 45°

Max: 70°

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL: 5155.0011.0003.H0200
#3	LABORERS	1-10 - 2.9.5	LABORER'S UNION	POL: 5155.0011.0003.H0200
2	OPERATORS	1-8 - 1.9.5	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
1	ENV. SPECIALIST	10	INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe			8		
936 Loader			9.5		
200 Backhoe			10		
2-inch Pump			4		
Compactor			8		
I Dump			8		
A/C Dump			8		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SWMU 1 HOOK UP 6" SEWER LINE AND 4" WASH RAC DRAIN
mplete EXCAVATION OF CONTAMINATED SOILS BACK FILL AND COMPACT
& SPREAD STONE DRESS UP AREA. ALL WORK COMPLETE EXCEPT
REPAVING.
SWMU 27
LOAD OUT CONTAMINATED SOILS HAUL OFF SITE RHINO TRUCKING
CLEAN UP ALL DEBRIS FROM MATERIAL MAINTAIN DECON PAD.

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.
Initial Inspections: Identify feature of work and attach minutes.
Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

COMPACTION TEST SWMU 1 PASSED 95.3 PER SPEC EC2200 WF 9/5

6. **Material Received**: Note inspection results and storage provided.

Miss Fittings 6" - 4"

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

. or all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent 3/22/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-032 Date: 3-21-96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: Clear Precipitation: _____ In.: _____ Temp.: _____ Min.: 45°

Max: 75°F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	11	FWENC	POL: 5155.0011.0003.H0200
~~4~~ 3	LABORERS	10.5 EA	LABORER'S UNION	POL: 5155.0011.0003.H0200
2	OPERATORS	1-8.5 1-11	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
1	ENV. SPECIALIST	11	INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe			8.5		
936 Loader			11		
200 Backhoe			10		
2-inch Pump			4		
Compactor			–		
A/C Dump F/Dump			10 - 10		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SWMU 1: EXCAVATE AND REMOVAL OF CONTAMINATED SOIL HIT UN MARKE 6" SANITARY SEWER LINE CLEAN OUT MUCK AND PLACE CLEAN STONE FOR BEDDING DEWATER SITE HEAVY GROUND WATER. SWMU 27 LOAD OUT CONTAMINATED SOIL RHINO TRUCKING HAUL OFF SITE LABOR LOAD OUT GARBAGE FROM CONTAMINATED SOIL

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Cuba SUPERINTENDENT 3/21/96

CQC SYSTEM MANAGER DATE

FOSTER WHEELER ENVIRONMENTAL

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-031 Date: 3-20-96

Contract No.: DACW-45-94-D-0003

Project Title & Location: POL PHASE II

Weather: Clear Precipitation: _____ In.: _____ Temp.: _____ Min.: 35°±

Max: 70°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	POL: 5155.0011.0003.H0200
~~4~~ 3	LABORERS	1-10 / 18.5 / 8	LABORER'S UNION	POL: 5155.0011.0003.H0200
2	OPERATORS	1-7.5 / 9.5	OPERATOR'S UNION	POL: 5155.0011.0003.H0200
1	ENV. SPECIALIST	10	INDIAN FIRE & SAFETY	POL: 5155.0011.0003.H0200

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		3-20	7.5		
936 Loader		3-20	9.5		
200 Backhoe		3-20	10		
2-inch Pump			4		
Compactor					
A/C Dump Tandem		3-20	10		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

828 SUBCONTR POUR CONCRETE EQUIP PAD SWMU 27
LOAD OUT CONTAMINATED SOIL HAUL OFF SITE RHINO TRUCKING
LABOR CLEAN UP PLASTIC AND LINER LOAD OUT IN DUMPSTER. SWMU 11
BACKFILL EXCAVATION WITH CLEAN FILL CLEAN UP SITE REMOVE PLASTIC
FROM LOADING AREA CLEAN PARKING LOT, REHOOK UP 2" WATER
LINE. DEMOB SITE. MOB NEW SITE MOVED TRAILER AND COMPRESSOR
TO BASEOPS YARD.

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.

Initial Inspections: Identify feature of work and attach minutes.

Follow-up Inspections: List inspections performed, results of inspection compared to specification. requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

For all projects, safety meeting attended.

POL: Site monitoring.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Proj Superintendent. 3/20/96

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-029 Date: 3/18/96
Contract No.: DACW-45-94-D-0003
Project Title & Location: SW TERC / Holloman AFB, NM
Weather: Clear Precipitation: _____ In.: _____ Temp.: _____ Min.: 35°±
Max: 60°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	SWMU 11 SWMU 27
4	LABORS	1-8 1-8.5 1-10 1-9.5	"	
2	OPERS	1-9 1-9.5	"	

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 B/H		3/18	10		
936 L		"	9		
580 B/H		"	9		
2" PUMP		"	4		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SWMU 11 EXCAVATION AND REMOVAL OF CONTAMINATED SOIL TRUCK SITE 27 REMOVE CONCRETE FROM CONTAMINATED SOILS, SWMU27 LOAD OUT CONTAMINATED SOIL RITINO TRUCKING HAUL OFF SITE LABOR PICKUP PLASTIC AND LINER FROM LOAD OUT MATERIAL PLACE INTO DUMPSTER FINISH MAKING NEW HOLDING AREA FOR MATERIAL COMING FROM OTHER SITES.

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken:**

Job Safety: List items checked, results, instructions, and corrective actions taken.

AM - MEETING H+ SAFETY MONITOR SITE + HW DRY

10. **Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Cabro — CQC SYSTEM MANAGER

3/18/96 — DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: _____ Date: 3/18/96 (MON)
Contract No.: 1
Project Title & Location: 1010 MAY A F B.
Weather: _____ Precipitation: _____ In.: _____ Temp.: _____ Min.: 35°
Max: 70° ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	T-38 SWMU 27-828
4	LABORS	1-8-310	"	
2	OPERS	1-8.5 / 10.5	"	

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 B/H			8.5		
936 L			10.5		
COMPACTOR			4		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

828 BACKFILLED AND COMPACTED GAS LINE
emove ASPHALT FROM SITE Sweep Down Compound.
arm Concrete Pad, SWMU 27 PLACE LINER TO HOLD CONTAMINATED
SOILS Remove CONTAMINATED Soil FROM SITE (RHINO)
SWMU 7 BACKFILLED HOLE Remove AND Replaced 6" SEWER
to O/W separator Replace 6" clean out.

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

AM H/Safety Meeting
" " MONITOR SITE THRU/DAY

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H Cole — 3/17/96

CQC SYSTEM MANAGER — DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-028 Date: 3/15/96
Contract No.: DACW-45-94-D-0003
Project Title & Location: SWTERC/POL
Weather: Precipitation: In.: Temp.: Min.: 45°
Max: 75°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	T-38 SWMU 27 8.28
4	LABORS	1-8 2-9 1-95	"	" " "
2	OPERS	1 8.5 1 9	"	" " "

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 B/H		3/15	8.5		
936 Loader		"	9		
P/Tamper	3/15	"	4		
H/Dump		"	4		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38 Clean up inside of Been Area inside of Compound
WMU 27 Load out Contaminated Soil Rhino Trucking
Hauled off Site Clean up All De Bree And Dump into Dumpster
828 Excavation of Electrical And Gas Lines Removed
Asphalt Alamo Plumbing installed Gas Line And
Tied in to Gas Main Rewired Elec Tie Elec Lines into
Pad. And B/Fill

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

Job Safety: List items checked, results, instructions, and corrective actions taken.

AM safety meeting
N+S safety monitor site

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H Calvo — CQC SYSTEM MANAGER

Superintendent 8/15/9[illegible] — DATE

Foster Wheeler
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: Do: 0011-0003-026 Date: 3/13/96
Contract No.: DACW-45-94-D-0083
Project Title & Location: SW TERC, Holloman AFB, NM
Weather: Precipitation: In.: Temp.: Min.: 50°
Max: 75I

1. Contract/Subcontractors and Area of Responsibility:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK	
1	SUPERINTENDENT	9	FW ENC	T-38	SWMU 27
4	LABORS	2-6-2-9	FW ENC	"	"
2	OPERS	1-9 - 1.9.5	FW ENC	"	"
1	F/F SAFETY	10	F/Fire Safety	"	"

2. Operating Plant or Equipment (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
936 L		3/13/96	9.5		
580 B/H		3/13	9		
C/OFF SW			3		
W/Truck		3/13	9		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38 WATER TRUCK MAINTAIN DUST CONTROL SITE T-38
SWMU 27 LOADOUT CONTAMINATED SOILS RHINO TRUCKING
HAUL OFF SITE INSTALLED 4" P.VC SANITARY LINE RE HOOK
to EXIST LINE 166' PLACE STONE BEDDING + BACKFILL, BACKFILL
ALL HOLES LEFT OPEN BY FIBER OPTICS REPAIR WORK.

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

Job Safety: List items checked, results, instructions, and corrective actions taken.

AM Safety meeting H-S Monitour Site HTW Day.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent 3/13/96 Weds

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-025 Date: 3/12/96
Contract No.:
Project Title & Location: HOLLOMAN AFB N.M
Weather: Clear Precipitation: ____ In.: ____ Temp.: ____ Min.: 50°
Max: 80I

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	T-38 SWMU27
5	LABORS	1-2 2-10 1-9	FWENC	
2	OPERATORS	2-9	FWENC	

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 B/H		3/13	9		
936 L		3/13	10		
CUTOFF/SAW		3/13	8		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38 DUST CONTROL MOVED TANKS CLEANED UP LINER PLACED IN DUMPSTER
SWMU 27 LOAD OUT CONTAMINATED SOIL RITWO TRUCKING HAUL OFF SITE, EXCAVATION AND INSTALL 114' 6" PVC PIPING, 6" STONE BEDDING 2 6" ADAPTORS PVC to ACP. BACKFILL LINES.

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

120' 6" PVC
7' 4" PVC
40' 12" PVC
2 4" Couplings

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

H-S monitor site AM H & S meeting.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Cole Superintendent 3/19/96

CQC SYSTEM MANAGER DATE

Foster Wheeler Environmental
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 3-11-96 Date: 3/11/96
Contract No.: DACW-45-94-D-0003
Project Title & Location: POL Phase II/T-38/Building 828/BX LTO: Holloman AFB, NM
Weather: Sunny Precipitation: 0 In.: Temp.: Min.: 40
Max: 75

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Superintendent	9	FWENC	POL:5155.0011.0003.H0200
5	Laborers	40 (8ea)	Labor's Union	POL:5155.0011.0003.H0200
2	Operators	17 (8 & 9)	Operator's Union	POL:5155.0011.0003.H0200
1	Env. Specialist	9	Indian Fire & Safety	POL:5155.0011.0003.H0200
1	Env. Specialist	8	Indian Fire & Safety	T-38:5155.0011.0003.H0610
1	Env. Support	8	Indian Fire & Safety	T-38:5155.0011.0003.H0610
1	Env. Specialist	1	Indian Fire & Safety	BX:5155.0008.0037.H0000
1	Env. Support	1	Indian Fire & Safety	BX:5155.0008.0037.H0000
1	Site Manager	8	FWENC	POL:5155.0011.0003.H0200
1	Site Engineer	6	FWENC	POL:5155.0011.0003.H0200
1	QA/QC	8	FWENC	POL:5155.0011.0003.H0200
1	Health & Safety	8	FWENC	POL:5155.0011.0003.H0200
1	Administrator	8	Indian Fire & Safety	BX:5155.0008.0037.H0000

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 Backhoe		3/11	8		
936 Loader		3/11	9		
Water Truck		3/11	8		
Compressor		3/11	4		
Compactor		3/11	4		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

BX: 1. Calibrated and cleaned all monitor equipment; 2. Performed daily BX site visit.

·38: 1. Calibrated and cleaned all monitor equipment; 2. Cleaned, packaged, & shipped all extra equipment .o vendors; 3. Started review for COR (Bio-vent plans); 4. Ordered parts for SWMU 27 completion.

POL: 1. SWMU 19 - Backfilled and compacted excavation area where oil/water separator was removed from; 2. SWMU 27 - Loaded Rhino Environmental Trucks with stockpiled soil for disposal; 3. SWMU 7 - Excavated and removed existing oil/water separator; 4. Water truck was used for dust control for all sites.

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

Inspected SWMU 7 prior to removing oil/water separator

Inspected SWMU 19 for proper backfilling and compaction

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

Received concrete compression test results from the T-38 concrete pad in accordance with spec. 03300 (See Attached)

6. **Material Received**: Note inspection results and storage provided.

na

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**
See Attached			

8. **Off-Site Surveillance Activities, Including Action Taken**:

na

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

Morning safety meeting and site monitoring.
2 Indian Fire & Safety employees attended ladder safety training and fall protection training.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

BX System operating normal.
ACOE instructed Foster Wheeler Environmental to provide only 1 daily QC report with all projects on it.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

Jeff Thompson — CQC SYSTEM MANAGER

3/11/96 — DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: DQ: 0011-0003-023 Date: 3/8/96
Contract No.: DACW-45-94-D-0003
Project Title & Location: POL PHASE II REMEDIATION HOLLOMAN AFB, NM
Weather: SUNNY Precipitation: 0 In.: _____ Temp.: _____ Min.: 30°F
Max: 60°F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
3	LABORS	7-11 1-8	FWENC	SWMU 27 SWMU 19
2	OPERATORS	1-5 1-11	"	" "

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 BACKHOE			11		
WATER TRUCK			8		
936 LOADER			6		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SWMU 27 (1.) LOADED STOCKPILED SOIL IN RHINO ENVIRONMENTAL TR
FOR DISPOSAL
SWMU 19 (1.) REMOVED OIL/WATER SEPARATOR
(2.) BACKFILLED HOLE & COMPACTED BACKFILL
(3.) CONNECTED PVC PIPES TO NEW OIL/WATER SEPARATOR

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

NONE

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

NONE

6. **Material Received**: Note inspection results and storage provided.

NONE

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
NONE			

8. **Off-Site Surveillance Activities, Including Action Taken**:

NONE

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

AM SAFETY MEETING – MONITORING SITES ALL DAY

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

NONE

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

Jeff Thompson — CQC SYSTEM MANAGER

3/8/96 — DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: DO: 0011-0003-022 Date: 3/7/96
Contract No.: DACW-45-94-D-0003
Project Title & Location: POL PHASE II REMEDIATION HOLLOMAN AFB, NM
Weather: SUNNY Precipitation: 0 In.: _____ Temp.: _____ Min.: 30°F
Max: 55°F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
4	LABORS	1-9 1-8.5 1-2 1-8	FWENC	SWMU 27 SWMU 19
2	OPERATORS	1-6 1-9	FWENC	" "
1	INDIAN F&S	10	INDIAN F&S	"

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 BACKHOE			6		
936 LOADER			9		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

(1) SWMU 27 – LOADED RHINO ENVIRONMENTAL TRUCKS WITH STOCKPILED S. FOR DISPOSAL

(2) SWMU 19 – BEGAN REMOVING OIL/WATER SEPARATOR

(3) SWMU 41 – AGRA TOOK COMPACTION TEST ON BACKFILL AT BUILDING 1266

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

NONE

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

COMPACTION TEST PERFORMED ON BACKFILL @ SWMU 41

6. **Material Received**: Note inspection results and storage provided.

NONE

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
NONE			

8. **Off-Site Surveillance Activities, Including Action Taken**:

NONE

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

AM SAFETY MEETING - MONITORING SITES ALL DAY

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

Jeff Thompson 3/7/96

QC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: DO: 0011-0003-021 Date: 3/6/96
Contract No.: DACW-45-94-D-0003
Project Title & Location: POL PHASE II REMEDIATION HOLLOMAN AFB, NM
Weather: CLOUDY/WINDY Precipitation: 0 In.: _____ Temp.: _____ Min.: 40°F
Max: 60°F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
2	LABORS	6 EA.	FWENC	SWMU 27 SWMU 41
1	OPERATORS	9	"	"
1	INDIAN F&S	10	INDIAN F&S	"

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
936 LOADER			9		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

(1.) LOADED STOCKPILED SOIL INTO RHINO ENVIRONMENT TRUCKS FOR D
(SOIL FROM SWMU 27)
(2) COMPACTED SOIL AT SWMU 41 IN PREP. OF ASPHALTING

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

NONE

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

NONE

6. **Material Received**: Note inspection results and storage provided.

NONE

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
NONE			

8. **Off-Site Surveillance Activities, Including Action Taken**:

NONE

Job Safety: List items checked, results, instructions, and corrective actions taken.

AM SAFETY BRIEFING AND MONITORING SITE ALL DAY

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

Jeff Thompson 3/6/96

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: DO: 0011-0003-020 Date: 3/5/96
Contract No.: DACW-45-94-D-0003
Project Title & Location: POL PHASE II CONSTRUCTION HOLLOMAN AFB, NM
Weather: SUNNY/WINDY Precipitation: 0 In.: _____ Temp.: _____ Min.: 40°F
Max: 65°F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
2	LABORS	3 EA.	FWENC	SWMU 27
1	OPER.	6	FWENC	"
1	INDIAN F&S	6	INDIAN F&S	"

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
936 LOADER			6		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

CLEANED UP SITE
LOADED RHINO ENVIRONMENTAL DISPOSAL TRUCKS

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

NONE

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

NONE

6. **Material Received**: Note inspection results and storage provided.

NONE

7. **Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
NONE			

8. **Off-Site Surveillance Activities, Including Action Taken:**

NONE

Job Safety: List items checked, results, instructions, and corrective actions taken.

AM SAFETY MEETING - MONITORING SITE DURING ACTIVITIES

10. **Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

Jeff Thompson 3/5/96

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: DO: 0011-0003-019 Date: 3/1/96
Contract No.: DACW-45-94-D-0003
Project Title & Location: POL PHASE II HOLLOMAN AFB, NM
Weather: SUNNY Precipitation: 0 In.: _____ Temp.: _____ Min.: 40°F
Max: 60°F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
2	LABORS.	3EA.	FWENC	SWMU 27

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

(1) COVE SOIL STOCKPILES WITH PLASTIC AFTER WIND BLEW OFF PLASTIC

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

~~NA~~ JCT

INSPECTED CLEAN BACKFILL MATERIAL

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

NA

6. **Material Received**: Note inspection results and storage provided.

97.1 TONS OF CLEAN BACKFILL

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
NA			

8. **Off-Site Surveillance Activities, Including Action Taken**:

NA

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

AM SAFETY BRIEFING - MONITORING SITE WHILE WORKING

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

Jeff Thompson 3/1/96

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: DO: 00011-0003-018 Date: 2/29/96
Contract No.: DACW-45-94-D-0003
Project Title & Location: POL PHASE II HOLLOMAN AFB, NM
Weather: SUNNY Precipitation: 0 In.: _____ Temp.: _____ Min.: 40°F
Max: 60°F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	B-828, SWMU27, SWMU39
1	OPERATOR	9	FWENC	" " "
1	LABOR.	10	FWENC	" " "
1	INDIAN F&S	10	INDIAN F&S	" " "

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 BACKHOE		2/29	5		
DUMP.		"	5		
CONCRETE SAW		"	4		
936 LOADER		"	2		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

(1) SWMU 39 - REMOVE CONCRETE CHAMBER, BREAK APART, AND HAUL TO WAS T (2) TAKE FENCE DOWN AND GATE (3) RESET FENCE AND BACKFILL WITH EAN FILL

(1) SWMU 27 - CLEAN UP ALL DEBRIS (2) DUMP INTO DUMPSTER (3) BACKFILL BALANCE OF EXCAVATION WITH CLEAN FILL

~~(1) SWMU~~ JCT (1) ~~[illegible]~~ SWMU 29 - LAYOUT PIPE LINES (2) START SAW CUTTING OF ASPHAL

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

NONE

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

NONE

6. **Material Received**: Note inspection results and storage provided.

NONE

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
NONE			

8. **Off-Site Surveillance Activities, Including Action Taken**:

NONE

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

H&S MEETING AM - MONITOR SITE THRU DAY

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

NONE

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

Jeff Thompson

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: DO: 0011-0003-017 Date: 2/28/96
Contract No.: DACW-45-94-D-0003
Project Title & Location: POL PHASE II HOLLOMAN AFB, NM
Weather: SUNNY Precipitation: 0 In.: _____ Temp.: _____ Min.: 40°F
Max: 60°F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	B-828, B-822, SWMU27
1	INDIAN F&S	10	INDIAN F&S	" " "

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
310 BACKHOE			7		
DUMP TRUCK			5		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

B-828: (1.) CLEAN UP & REMOVE ALL CONCRETE AND ASPHALT AND MOVE IT TO BASE DUMPING AREA

SWMU 27: (1.) RECEIVED 378.8 TONS OF BACKFILL

B-822: (1.) CLEAN-UP FILL FROM CONCRETE SUB SWEEP DOWN ASPHALT

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

INSPECTED SWMU 39 ~~TO~~ ~~FROM~~ JCT IN PREPARATION OF REMOVING THE O/W SEP.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

NONE

6. **Material Received**: Note inspection results and storage provided.

~378.8 TONS OF CLEAN BACKFILL

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
NONE			

8. **Off-Site Surveillance Activities, Including Action Taken**:

NONE

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

A-M SAFETY MEETING — MONITORING SITE ALL DAY

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

Jeff Thompson — CQC SYSTEM MANAGER

2/28/96 — DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: DO: 0011-0006-016 Date: 2/27/96
Contract No.: DACW-45-94-D-0003
Project Title & Location: POL PHASE II HOLLOMAN AFB, NM
Weather: SUNNY Precipitation: 0 In.: _____ Temp.: _____ Min.: 40°F
Max: 60°F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	9.5	FWENC	SWMU 27
1	OPER.	9	FWENC	"
2	LABOR	1-8 1-9	FWENC	"
1	INDIAN F&S	9	INDIAN F&S	"

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 TRACKHOE			9		
936 LOADER			9		
SMALL DUMP			9		
BIG DUMP			9		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

(1.) FINISH EXCAVATION AND REMOVAL OF CONTAMINATED SOIL
(2.) PLACE IN STOCKPILE
(3.) PLACE LINER IN FRONT OF HOLDING AREA
(4.) INCREASED STOCKPILED AREA
(5.) BACKFILL EXCAVATION AREA
(6.) CLEAN & SWEEP PARKING LOT
(7.) MESA VERDE ON SITE @ BUILDING 822 (SWMU 28) POURING CONCRETE

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

INSPECTED BACKFILL
INSPECTED CONCRETE WORK

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

NONE

6. **Material Received**: Note inspection results and storage provided.

~1245 TONS OF CLEAN BACKFILL MATERIAL

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
SEE ATTACHED			

8. **Off-Site Surveillance Activities, Including Action Taken**:

NONE

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

AM SAFETY MEETING — MONITORING SITE ALL DAY

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

Jeff Thompson — QC SYSTEM MANAGER

2/27/96 — DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: DO! 0011-0003-015 Date: 2/26/96
Contract No.: ~~POL PHASE~~ JCT DACW-45-94-D-0003
Project Title & Location: POL PHASE II - SWMU 27 HOLLOMAN AFB, NM
Weather: CLOUDY-WINDY Precipitation: _____ In.: _____ Temp.: _____ Min.: 35°F
Max: 60°F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	5	FWENC	SWMU 27
1	LABOR	5	FWENC	"
1	OPERATOR	5	FWENC	"
1	INDIAN F&S	5	INDIAN F&S	"

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 TRACKHOE		2/26	5		
936 LOADER		"	5		
SMALL DUMP.		"	5		
BIG DUMP.		"	5		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

(1) STRIP OFF CLEAN FILL FROM ON TOP OF CONTAMINATED FILL
HAUL CLEAN FILL TO AREA OF EXCAVATION
(3) BACKFILL EXCAVATION
(4) STRIP OFF TOP AREA OF CONTAMINATION 6"-8" STOCKPILED TO BE HAULED TO STOCKPILE

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

NONE

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

NONE

6. **Material Received**: Note inspection results and storage provided.

NONE

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
NONE			

8. **Off-Site Surveillance Activities, Including Action Taken**:

NONE

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

AM SAFETY MEETING – MONITORING SITE ALL DAY

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

Jeff Thompson — CQC SYSTEM MANAGER

2/26/97 — DATE

F.WENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011 0003 H0200-014 Date: 2/23/96
Contract No.: HOLLMAN A.F.B N.M
Project Title & Location: HOLLOMAN N M A.F.B
Weather: H/winds Precipitation: _____ In.: _____ Temp.: _____ Min.: 45°
Max: 70° I

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	T-38 SWMU 27
4	LABORS	1-9 2-4RA 1-8	FWENC	" "
2	OPERS	2-8 - 2 9	FWENC	" "
1	I/Fire Safety	9hrs	FWENC	" "

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 HOE				8	
936 Loader			9		
INT/DUMP			5		
A/CAT DUMP			4		
W/TRUCK			4		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38 MOVED STONE And Clean Fill to SITE MOVED EQUIP /Prep
Pipe INSTALLATION Did NOT WORK FIELD DUE to Heavy Winds
S. .027 Did NOT EXCA DUE to Weather Heavey Winds, WRAPPED
And SEALED ACPIPE, EXCA FOR UTILITIE REPAIR Telephone LINES
HAND EXCAVATION MOVING ALL PIPE AS REQUISTED By Telephone Co

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

30 CDS Clean Fill
1 38
20 WMO 27

7. **Submittals Reviewed**:

(a) **Submittal No.**	(b) **Spec/Plan Reference**	(c) **By Whom**	(d) **Action**

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

Safety monitor S.T.E + HW Day
H-Safety AM meeting

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calro Superintendent

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011-0003-H0200-013 Date: 2/22/96
Contract No.: Holloman Air Force Base
Project Title & Location: Holloman AFB Base N.M.
Weather: Clear Precipitation: — In.: Temp.: Min.: 45°
Max: 75° F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	T-38 822 SWMU 27
5	LABORS	1-8-4-10	FWENC	T-38 " " "
2	OPERS	1-8-1-10	FWENC	T-38 " " "
1	I/Fire Safety	10 hrs	FWENC	T-38 " " "

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 HOE		2/22/96	10		
580 B/H		"	10		
2/D TRUCKS		"	8 Ea		
936 L		"	8 hrs		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38- Excavation of Materials from wells to Pumps install 2" Terrals place stone Bedding and Backfill
42- Compact and Grade for Concrete Placement Stopped Due to wetness of Soil
SWMU 27- Excavation of Soil Place in Holding Area Backfill with Clean Fill Remove 10" ACP Piping and Place on Lines:

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

20 LDS Clean Fill Approx 400 Tons:

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

H-Safety monitor site
H Safety An meeting:

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo
CQC SYSTEM MANAGER

2/22/96
DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011 0003 H0200 - 012 Date: 2/21/96
Contract No.: SW TERC
Project Title & Location: Holloman AF Base N.M
Weather: Clear Precipitation: 0 In.: Temp.: Min.: 40°
Max: 75° F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	T-38 - SM27
5	LABORS	3 9.5 2 9	FWENC	T-38 "
2	OPERS	1-9 1 9.5	FWENC	T-38 "
1	I/Fire Safety	10	I/Fire Safety	T-38 "

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 HOE		2/21	10		
580 B/H		"	9		
936 L		"	9.5		
INT DUMP		"	9.5		
D/CRT TANDEM		"	9.5		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38 Hook up 2" Piping to WELLS EXCAVATION OF TRENCH
2nd B/Fill COMPACTION OF TRENCHS SWMU 27 EXCAVATION
OF CONTAMINATED SOIL PLACED in STOCK PILE MOVE OPERATION
ON OTHER SIDE OF WALL (RUNWAY SIDE) BACKFILL UP to EXISTING
GRADE And clean ON RdWAY SIDE

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.
Initial Inspections: Identify feature of work and attach minutes.
Follow-up Inspections: List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

Fill 70± LDS

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

Daily Safety Meeting H+S Monitor Site THW Day

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent 2/21/96

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011 0003 H0200 011 Date: 2/20/96
Contract No.: T-38- SWMU 27
Project Title & Location: HOLLOMAN AFB - SW TERC
Weather: Clear Precipitation: 0 In.: Temp.: Min.: 40°±
Max: 70°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	T-38 SWMU 27
5	LABORS	1-8 4-10	FWENC	T-38 SWMU 27
2	OPERS	1-8 - 1-10	FWENC	T-38 SWMU 27
1	I/SAFETY	10	I/Fire Safety	T-38 SWMU 27

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200-HOE			10		
936-L			8		
530 B/H					8
TANDOM			6		
INT/DUMP			2		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38 Tie in Wells, Excavation of 2" Lines into Wells
Fall and B/Fill Place Stone Bedding Sump 27
Excation and Removal of Contaminated Soil Place
material in to Stock Pile Back Fill With Clean Fill.

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.
Initial Inspections: Identify feature of work and attach minutes.
Follow-up Inspections: List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

20 LDS Clean Fill

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

.. safety monitor site this Day.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

No one from Army Corp on site this Date.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent — 2/20/96

CQC SYSTEM MANAGER — DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 0011 0003 H0200 - 010 Date: 2/19/96
Contract No.: T-38 - SWMU 27
Project Title & Location: Holloman AFB N.M
Weather: clear Precipitation: _____ In.: _____ Temp.: _____ Min.: 40°
Max: 70°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Superintendent	10	FWENC	T-38 SWMU 27
5	Labors	2-10 2 9.5 1-9	"	T-38 SWMU 27
2	Oprs	1-9 1-9.5	"	T-38 SWMU 27
1	I/Fire Safety	1-9	I/Fire Safety	T-38 SWMU 27

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 B/H		2/19/96	10		
580 B/H		2/19/96	9.5		
936 L		2/19/96	9		
Tandem Dump		2/19/96	5		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38 CAP ALL LATERAL LINS OFF OF MAIN LINE,
E ...ate And BackFill, Hook up WELLS in to LATERALS
" " " 2" LINES thread PIPE AND NESS
Prep WORK SWMU 27 EXCAVATION OF CONTAMINATED
Soil STOCK PILE in Holding Area BACKFILL WITH
Clean Fill From STOCK pile

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

11-M SAFETY Meeting

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo SUPERINTENDENT 2/19/96

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: DQ: 0011-0003-007 Date: 2/14/96
Contract No.: POL PHASE II
Project Title & Location: HOLLOMAN AFB SW TERC
Weather: SUNNY Precipitation: 0 In.: _____ Temp.: _____ Min.: 40°F
Max: 70°F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
JCT ~~1~~	~~SUPERINTEND.~~	~~10~~	~~FWENC~~	B-822 & SWMU 27
5	LABORS	1-6.5HRS 4-4HRS	FWENC	" "
2	OPER.	1-7HRS 1-4HRS	FWENC	" "
1	INDIAN F&S	10	FWENC	" "

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 B/HOE			2	6	
936 LOADER			4.5	3.5	
580 B/HOE			4		
2- DUMPS			1-6HRS, 1-4HRS	1-2HRS, 1-4HRS	
10YD DUMP	2/14/96			4	

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

- LOAD OUT 5 RHINO TRUCKING TRUCKS WITH STOCKPILED SOIL FROM SWMU 27
- ASSISTED PHONE REPAIR CREWS AT SWMU 27
- ESA VERDE INSTALLED ASPHALT AT BUILDING 822
- DISPOSED OF ASBESTOS PIPE AS PER JONI RHINER
- DECONNED 5YD DUMP TRUCK BEFORE TURNING IT INTO U.S. RENTALS

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

INSPECTED ASPHALT AT BUILDING 822

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

NONE

6. **Material Received**: Note inspection results and storage provided.

1- 10YD DUMP TRUCK RECEIVED (TURNED IN A 5YD DUMP)
- LOADS OF ASPHALT (50 TONS - 3 TONS LEFTOVER = 47 TONS)
1- ROLLS OF PLASTIC

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
SEE ATTACHED			

8. **Off-Site Surveillance Activities, Including Action Taken**:

NA

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

H&S MONITOR SITE AND AM MEETING

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

- STOPPED RHINO TRUCKS AFTER INSURANCE PROBLEMS WERE DISCOVERED BY DENVER OFFICE
- DISPOSED OF ASBESTOS PIPE IN ASBESTOS LANDFILL ON-SITE (PER JOHN RHINER)
- U.S. WEST & BASE LINES BEING REPAIRED @ SWMU 27

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

Jeff Thompson 2/14/96

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: DO: 0011-0003-006 Date: 2/13/96
Contract No.: POL PHASE II
Project Title & Location: HOLLOMAN AFB SWMU 27
Weather: PARTLY CLOUDY Precipitation: 0 In.: _____ Temp.: _____ Min.: 35°F
Max: 60°F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	B-822 & SWMU 27
3	LABORS	10EA.	FWENC	" "
2	OPERATORS	10EA.	FWENC	" "
1	INDIAN F&S	10	FWENC	" "

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 B/HOE			10		
936 LOADER			10		
580 B/HOE			10		
P/TAMPER			4		
2 DUMPS			10EA.		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

- EXCAVATED CONTAMINATED MATERIAL FROM SWMU 27 & STOCKPILE IT
BACKFILLED WITH CLEAN MATERIAL
LOAD OUT CONTAMINATED MATERIAL FROM SWMU 27 BY RHINO TRUCKING & HAULED OFF SITE
- PREP. FOR ASPHALT CREW AT SWMU 28 (BUILDING 822)

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

INSPECTED CLEAN BACKFILL MATERIAL & BASE COARSE

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

NONE

6. **Material Received**: Note inspection results and storage provided.

14 LOADS OF CLEAN FILL (269.1 TONS) – DAULEY CONST.
LOADS OF BASE COARSE (73.8 TONS) – MESA VERDE

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
NONE			

8. **Off-Site Surveillance Activities, Including Action Taken**:

NA

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

H&S MONITOR SITE AND AM MEETING

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. **Delays** encountered.

- GAS PERSONNEL FIXED BROKEN GAS LINE (NOT WHERE MARKED)
- U.S. WEST LINE WAS DAMAGED (TOLD LINE WAS INACTIVE)
- BASE COMM. LINE WAS DAMAGED (UNMARKED)
- SITE WAS RELOCATED FOR UTILITIES TO NEW EXCAVATION (PROPOSED) BOUNDARIES

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

Jeff Thompson — CQC SYSTEM MANAGER

2/13/96 — DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: DO: 0011-0003-005 Date: 2/12/96 Mon
Contract No.: D011 WAD-3 POL PHASE II
Project Title & Location: Holloman AFB
Weather: clear Precipitation: 0 In Temp.: Min.: 35° ±
Max: 65° ±

1. Contract/Subcontractors and Area of Responsibility

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	11	FWENC	T-38 SWMU 27 822-5/Pile
4	LABORS	1-5 3 10	FWENC	" " " " "
2	OPERS	1-10 1-10.5	FWENC	" " " " "
1	I/FIRE SAFETY	11	I/Fire Safety	" " " " "

2. Operating Plant or Equipment (not hand tools)

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 Hoe			10		
580 B/H			10		
2 Int/Dump			10 ea		
936 Loader			10.5		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

NATION AND STOCK PILE OF CONTAMINATED MATER, BACKFILL WITH CLEAN FILL
SITE OF BRUSH, 822 REMOVE ASPH PREP FOR F/GRADING OF STORE
AND. LAW CUTTING LOADOUT OF STOCKPILE @ SITE NEXT F/TRAINING GROUNDS
REMOVE ALL PLASTIC CLEAN UP SITE ALL DEBRIS IN DUMPSTER, T-38
PIPE THREADING FOR WELLS:

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.
Initial Inspections: Identify feature of work and attach minutes.
Follow-up Inspections: List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

JCT
~~NA~~ INSPECTED CLEAN BACKFILL MATERIAL

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

NA

6. **Material Received**: Note inspection results and storage provided.

24 TNS CLEAN FILL 480.6 TNS
20ND TIES
2 ROLLS PLASTIC

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
NOT			

8. **Off-Site Surveillance Activities, Including Action Taken**

NA

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

MO ONSITE THIS DAY IN SAFETY MEETING

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

HIT 6" GAS MAIN, GAS PERSONNEL CAME OUT AND SHUT-OFF GAS UNTIL MAIN CAN BE FIXED

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent — 2/12/96

CQC SYSTEM MANAGER — DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: DO: 0011-0003-004 Date: 2/10/96
Contract No.: DACW-45 94 D0003
Project Title & Location: Holloman A.F.B N.M
Weather: Clear Precipitation: _____ In.: _____ Temp.: _____ Min.: 40°
Max: 70°

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	9	FWENC	SWMU 27 yard Stockpile
3	LABORS	1-8 1 8.5 1.5	FWENC	SWMU 27 " "
1	OPER	9	FWENC	SWMU 27 " "
1	Fire Safety	9	FWENC	SWMU 27 " "

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 B/H			4	4	
936 Loader			9	–	

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

LOAD OUT CONTAMINATED SOIL FROM STOCKPILE RHINO
cking HAUL OFF SITE (9CDS) LABORS REMOVE PLASTIC AND
cage FROM STOCKPILE SWMU 27 BUILD 3RD STOCKPILE
HOLDING AREA FOR CONTAMINATED MATERIAL. INSTALL BERMS
AND 40 MIL LINER. INSTALL FUEL OIL HOLDING AREA IN YARD
INCLUDING 40 MIL AND BERMS.

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

NA

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

NA

6. **Material Received**: Note inspection results and storage provided.

NONE.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

NA

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

1 SAFETY MEETING H-S MONITOR SITE THRU DAY.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

NA

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo SUPERINTENDENT 2/10/96

CQC SYSTEM MANAGER DATE

FWENC

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: ~~5t~~ JCT DO: 0011-0003-003 Date: 2/9/96

Contract No.: DAW-45-94-D003 WAD 3

Project Title & Location: Holloman A.F.B N.M.

Weather: clear Precipitation: 0 In.: _____ Temp.: _____ Min.: 40°

Max: 70°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	11	F.WENC	SWUM 27 82B S/Pit
4	LABORS	10 EA	FWENC	" " " "
2	OPERS	1-9 1-10	FWENC	" " " "
1	I/FIRE SAFETY	10	FWENC	" " " "

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 B/H		2/9/96	10		
580 B/H		"	9		
2 INT/DUMPS		"	10 EA		
P/WASTER		"	10		
936 LOADER		"	10		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

EXCAVATION OF CONTAMINATED SOIL, PLACE IN HOLDING AREA BACKFILL WITH CLEAN FILL, REMOVE A.C.P FROM EXCAVATION BACKFILL TEST HOLES, B&B WASH CONCRETE DUMP WASH WATER INTO HOLDING DRUM SITE T-38 LOAD OUT CONTAMINATED SOILS FROM STOCK PILE R/TAINING AREA. RHINO TRUCKING HAUL OFF SITE. (9LOS).

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

INSPECTED CLEAN BACKFILL MATERIAL

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

NONE

6. **Material Received**: Note inspection results and storage provided.

CLEAN FILL 15 LDS 298.6TNS: DANLEY CONST.

7. **Submittals Reviewed**:

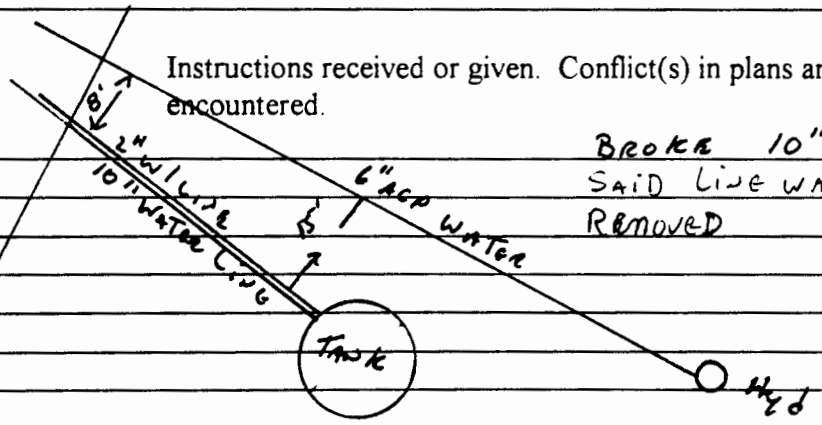
(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

M SAFETY MEETING H-S MONITOR SITE 4HW DAY.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.



BROKE 10" W/LINE BASE ODS SAID LINE WAS DEAD, PIPE WAS REMOVED

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Cabrera 2/9/96

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: ~~49~~ JCT DO: 0011-0003-002 Date: 2/8/96
Contract No.: DAW-45-94-D 003 D011-WAD 3
Project Title & Location: POL PHASE II - SWMU 27 (BUILDING 810)
Weather: Clear Precipitation: — In.: — Temp.: Min.: 45°
Max: 70° ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	11	FWENC	HOUSE SP SWMU 27
4	LABORS	10 EA.	FWENC	828 " "
2	OPERS	1-10 - 1-9	FWENC	" " "
1	E/Fire Safety	11	E Fire Safety	" " "

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 HOE		2/8	10		
936 L		"	10		
580 B/H		"	9		
P/WASHER		"	9		
2 DUMPS (INT)		"	1-9-10		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SWMU27 EXCAVATE AND STOCKPILE CONTAMINATED IL REMOVE APPROX 300 C/Y PLACE ON LINER COVER TES AT END OF DAY IN LARGE HOLDING AREA FOR SOIL HOLDING PULLED OUT ACP WATER LINE WILL RE CONNECT AT END OF EXCAVATION. PLACED CLEAN SOIL IN EXCAVATION. B28-WASH CONCRETE AND REMOVE TO BASE HOLDING AREA. REMOVE FROM SITE CONTAMINATED SOIL (RHINO) 7 LDS: AREA HOUSE SP.

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

INSPECTED CLEAN BACKFILL MATERIAL

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

12 SAMPLES WERE TAKEN AS SHOWN ON ATTACHED FIGURE AND TESTED WITH AN ENSYS EPA METHOD 4030 KIT TO DETERMINE THE EXTENT OF ~~OFILT~~ AND RANGE OF THE CONTAMINATED SOIL EAST OF THE EXCAVATED AREA AT SWMU 27

6. **Material Received**: Note inspection results and storage provided.

LDS CLEAN FILL (691.3 TONS)

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

n SAFETY MEETING H-S MONITOR THRU DAY.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

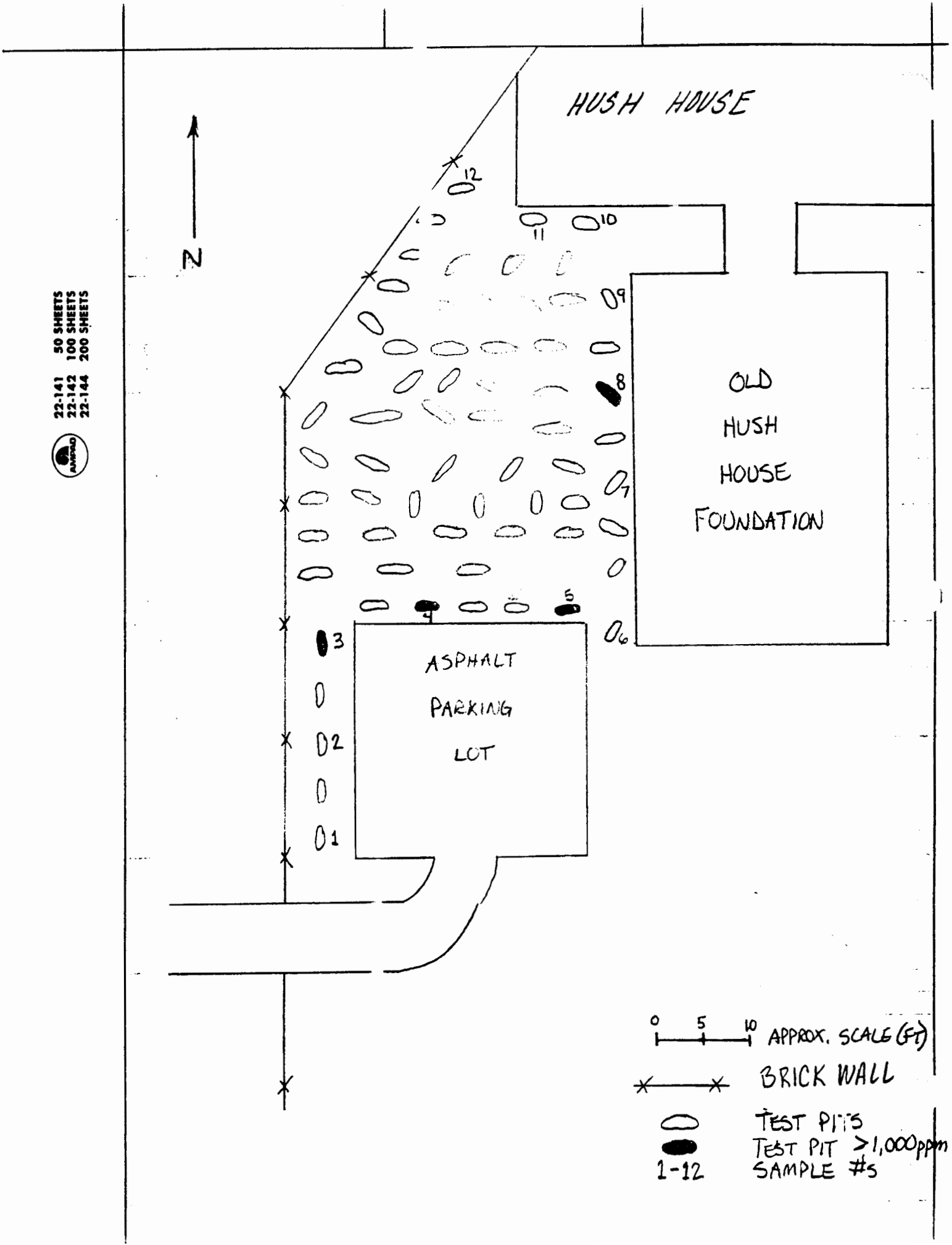
WATER LINE WILL BE REPLACED AT END OF EXCAVATION OF CONTAMINATED SOIL DUE to CONDITION OF EXISTING PIPE. PIPE IS BREAKING AS SOIL IS REMOVED FROM AROUND IT

JCT - SEE ATTACHED EPA METHOD 4030 TEST RESULTS FROM SAMPLES AT TEST PITS

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo SUPERINTENDENT. 2/8/96

CQC SYSTEM MANAGER DATE



22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: ~~50~~ JCT DO: 0011-0003-001 Date: 2/7/96
Contract No.: DAW-45-94-D-003 D011 -WAD 3
Project Title & Location: POL PHASE II - SWMU 27 (BUILDING 810)
Weather: CLEAR Precipitation: — In.: — Temp.: Min.: 45°
Max: 70° ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	HOUSE SP SWMU 27
3	LABORS	10E	FWENC	"
2	OPERS	1-9 - 1-10	FWENC	" " "
1	F/SAFETY	10	I/FIRE SAFETY	" " "

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 HOE		2/7	10		
936 L		"	10		
580 B/H		"	9		
Dump/Truck		"	10		
		'			

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

EXCAVATION OF CONTAMINATED SOIL PLACE ON LINER, EXCAVATE CONTAMINATED SOIL FROM AROUND WATER MAIN PLACE CLEAN FILL AROUND PIPE. PLACED SLEEVES AND NEW P.V.C. PIPE AROUND OLDER ACP PIPE (TEMP REPAIR) REPAIR WILL NOT HOLD DUE to ACP PIPE MOVING AS EXCAVATION IS BEING DONE. EXCAVATE TEST HOLES ON PARKING LOT SIDE OF WALL 72 UNS ON O/WATER STEP SIDE 28 UNS
100 UNS TOTAL

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

INSPECTED CLEAN BACKFILL MATERIAL

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

2 SLEEVES AND ASSOC.
5 CLEAN FILL (393.5 TONS)

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

am Safety meeting H-S monitor site.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

JCT

HIT UNMARKED 6" GAS MAIN, C.E. CAME OUT AND INSPECTED IT AND PERFORMED A SOAPY LEAK TEST. NO LEAK WAS DETECTED.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Culvo SUPERINTENDENT 1/7/96

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 48 Date: 1/30/96
Contract No.: DAW-45-94-D003 D011-WAD3
Project Title & Location: HOLLAMAN AFB N.M
Weather: Clear Precipitation: — In.: — Temp.: Min.: 35°F
Max: 60±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	888 828 SWUM 27
3	LABORS	8	FWENC	" " "
1	OPER	8	FWENC	" " "
2	I/FIRE SAFETY	10EA	I/FIRE SAFETY	" " "

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 HOE				8	
I/D LOADER			8	2	2
580 B/H			8		
Roller			8		
P/TAMPER			8		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

PAVE EXCAVATED AREA @ BLDG 822, REMOVE LINER AND PULL SAMPELS FOR TESTING AND RECOVER IES AREA SWUM 27 CLEAN UP AREA 828 LOAD OUT 6 LDS OF CONTAMINATED SOIL OFF SITE DISPOSAL.

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

36.9 TNS STAB BASE ASPHALT

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

..-S AM MEETING MONITOR THW DAY.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Cabro SUPERINTENDENT. 1/30/96

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 47 Date: 1/29 ~~30~~/96 MON
Contract No.: DAW - 45-94- D003
Project Title & Location: Holloman AIF BASE
Weather: _____ Precipitation: _____ In.: _____ Temp.: _____ Min.: 30 ± °
Max: 60 °±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1-	SUPERINTENDENT	10	FWENC	SWUM 27
3	LABORS	10 EA	"	" " 828
1	OPER	10	"	"
2	F/Fire SAFETY	10 EA	I/Fire SAFETY	SWUM 27

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 Hoe		1/30	10		
J/O Loader		"	10		
P/wasiter		"	10		
580 Hoe		"	10		
2/INT Dumps		"	10 EA		
		"			

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

828 - Clean And Pressure Wash Concrete Pile in Load out S/Pile Swum 27 Excavate And Backfill Site Place Clean Fill into Exca. Store And Cover Liner over contaminated matr.

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

10 LDS Clean Fill
9 Rolls Liner

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

H-S AM meeting prior to the Day:

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Galvo Superintendent :

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 46 Date: 1/28/96 SAT
Contract No.: DAW-45-94 D003
Project Title & Location: Holloman AFB N.M
Weather: Clear Precipitation: — In.: Temp.: Min.: 29-±
Max: 50-55 ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK	
1	SUPERINTENDENT	8	FWENC	855	828
3	LABORS	8EA	"	"	"
1	OPER	8	"	"	"
1	I/FIRE SAF	8	"	"	"

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 B/H		1/28	8		
J/D Loader		1/28	"		
2 INT/Dump		1/28	"		
Pressure/WASH		1/29	"		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

855/Clean Entire Site Remove Fill to 828, Clean and Swept F/Lot. 828 Clean up Site Place Berm Complete Around S/pile Pressure wash concrete.

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

—

6. **Material Received**: Note inspection results and storage provided.

—

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

H-S AM MEETING MONITORE SITE THRU DAY:

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo SUPERINTENDENT — 1/27/96

CQC SYSTEM MANAGER — DATE

FWENC

(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 44 Date: 1/26/96

Contract No.: DAW - 45-94 D003

Project Title & Location: HOLLOMAN AF BASE N.M

Weather: CLEAR Precipitation: — In.: — Temp.: — Min.: 25°±

Max: 60°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	SWMU27
3	LABORS	9EA	FWENC	SWMU27 T-38
1	I/FIRE/SAFETY	10	I/FIRE SAFETY	SWMU27
1	OPER	9	FWENC	T-38 SWMU27

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 H			10		
580 B/H			9		
2-INT DUMPS			9EA		
1 J/DLOADER			2		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

EXCAVATION AND REMOVAL OF CONTAMINATED SOILS
IN LARGE HOLDING CELL, T-38 CLEAN UP ALL SPOILS
LEFT BEHIND BY DRILLER DRESS UP HOLDING CELL
AND COVER

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

10 ROLLS PLASTIC

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

1.5 Am meeting
H.S Monitor Site

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calro Superintendent 1/26/96

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

aily Report No: 43 Date: 1/25/96
Contract No.: DAW-45-94-D003
Project Title & Location: Holloman A.F.B N.M.
Weather: Clear Precipitation: _____ In.: _____ Temp.: 25-0 ± Min.: _____
Max: 55-0 ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	SWMU 27
3	LABORS	10EA	FWENC	SWMU 27
1	OPER	10	FWEC	SWMU 27
1	F/FIRE SAFETY	10	F/F SAFETY	SWMU 27

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 B/H		1/25/96	10		
580 G/H		1/25/96	10		
2 INT Dumps		1/25/96	10EA		
S/D Loader					4

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

EXCAVATION OF CONTAMINATED SOILS PLACE IN STOCKPILE COVER WITH PLASTIC, BUILD HOLDING AREA FOR FUEL STORAGE

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

15 LDS FILL 324.15 TONS

40 R/R TIRES

2 ROLLS OF PLASTIC/LINER

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

H-Safety meeting An H/Safety monitor site thru Day.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo SUPERINTENDENT, 1/25/96

CQC SYSTEM MANAGER DATE

F.WENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 42 Date: 1/24/96
Contract No.: DAW 45-94-D003
Project Title & Location: Holloman AFB NM SWMU 27
Weather: Clear Precipitation: ____ In.: — Temp.: ____ Min.: 25°
Max: 55°F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	SWMU 27
3	LABORS	1-2 2-10	FWENC	SWMU 27
1	OPER	10	FWENC	SWMU 27
1	E/F SAFETY	10	FWENC	SWMU 27

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 HOE			10		
580 B/H			10		
J/D Loader					8
INT D/TRUCK (2)			10EA		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

EXCAVATION OF CONTAMINATED SOIL PLACE IN STOCKPILE STRIP GOOD MATERIAL FROM 1-2' DP USED AS BACKFILL.

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

NONE.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

-Safety Monitor HAW Day AM Briefing

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Proj Superintendent 1/24/96

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 41 Date: 1/23/96
Contract No.: DAW 45-94-D003
Project Title & Location: Holloman AFB N.M.
Weather: clear/windy Precipitation: — In.: — Temp.: _____ Min.: 28°
Max: 50° F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	828 - SWMU 27
3	LABORS	10 EA	FWENC	828 SWMU 27
1	OPER.	10	FWENC	828 SWMU 27
1	DRIVER (F/E/S)	10	FWENC	828 SWMU 27

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
J/D Loader					8
580 B/H		1/23/96	10		
200 B/H		1/23/96	10		
2 F/Dumps		1/23/96	10 EA.		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SETUP DECON PAD FOR WASHING CONCRETE SITE 828, SITE SWMU 27 REMOVED PRECAST OIL WATER SEPERATOR BROKE APART DUMPED AT DECON PAD SET UP HOLDING AREA FOR CONTAMINATED SOIL COMING OUT OF EXCAVATION, I LABOR WORK T-38 REPAIR LINER, FILL SAND BAGS

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

—

6. **Material Received**: Note inspection results and storage provided.

—

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

A.m Safety meeting N-S Monitor Site thru Day.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent — 1/23/96

CQC SYSTEM MANAGER — DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 40 Date: 1/22/96
Contract No.: DAW- 45-94- D003
Project Title & Location: Holloman AFB N.M
Weather: Clear V/Windy Precipitation: — In.: — Temp.: 30° Min.:
Max: 55° F

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	F.WENC	B/DG 800-822-828-855
3	LABORS	10EA	FWENC	" " " " "
1	OPER	10	FWENC	" " " " "
1	I/Fire/Safety	10	I/Fire Safety	" " " " "

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 B/H		1-22-96	10		
2 Int Dumps		1.22.96	10 EA		
1 Compactor		1-22-96	10 -		
JD Loader					8
Pump 2"			4 -		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

PAVE EXCAVATION AREAS BLDG 855 - 82E STARTED PAVING SITE 822
BLDG 800 REMOVE O/WATER SEPERATOR AND CONTAMINATED
SOIL BACKFILL WITH CLEAN MATERIALS, COMPACT RESTORE
AREA: SPOILS HOLDING AREA PLACE R/ROAD TIES MOUND BERM.
ALL FLUIDS INSIDE OF O/W SEPERATOR PUMPED INTO NEW
O/W/SEPERATOR

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

COMPACTION TESTS AREA 822 BOTH PASSED
95.2 96.4 TESTS TAKEN BY AGRA.

6. **Material Received**: Note inspection results and storage provided.

ASPHALT STAB/BASE 15.25 TNS

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

BLDG 800:

FOOTING OF BLDG
1'8" FROM EDGE OF BOX
O/W SIP 5X8
4" FROM EDGE OF BOX TO EDGE OF SIDE WALK
SIDEWALK
NEW O/W SIP

TOTAL EXCA 13'X8'X7' DP
27 C/YRDS - STRUCTURE =
13.7 YDS HAULED TO
SPOILS 30 C/YS
CLEAN FILL BROUGHT IN

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

M SAFETY MEETING N+ SAFETY MONITOR SITE thru
Day:

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo SUPERINTENDENT: 1/22/96
CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 38 Date: 1/20/96
Contract No.: DAW 45-94-D003
Project Title & Location: Holloman A.F Base
Weather: Clear Windy Precipitation: _____ In.: _____ Temp.: _____ Min.: 30°
Max: 50°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	F.WRNC	BLDG 850-828-822
3	LABORS	8 EA	FWENC	" " " "
2				

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 HOE		1/20	8		
Roller		1/20	8		
compactor		1/20	8		
Compressor		1/20	4		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

CLEAN UP ALL 3 SITE SITES REMOVED ALL ASPHALT FROM SAWING OPERATION, TRIMMED ALL TIE IN AREAS IN NEW ASPHALT, FINE GRADED AND COMPACTED ALL SUB BASE AREAS PREPARED FOR ASPHALT.

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

1-Safety am meeting
17-Safety monitor site + aw Day

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent 1/20/96
CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 37 Date: 1/19/96 FRI
Contract No.: DAW 45-94-D003
Project Title & Location: HOLLOMAN AF BASE N.M.
Weather: Clear Precipitation: — In.: — Temp.: Min.: 30°
Max: 55° ±

1. **Contract/Subcontractors and Area of Responsibility**:

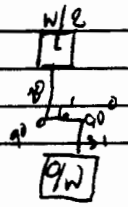
NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	855- 822-828
3	LABORS	10 EA	FWENC	855- 822-828
1	OPER	8	FWENC	8-38

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 B/H		1/19/96	10		
580 B/H					
Compactor		1/19/96	8		
INT Dump Trucks		1/19/96	8 EA.		
SAW/ASPH		1/19/96	8 HRS		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

SITE 828-855 And 822 SAW CUT ASPHALT, SITE 822 BACKFILL
AUATION AREA And COMPACT Soil TESTING DONE ALL TESTS PASSED
38 1-OPER And BACKHOE WORK AS DIRECTED. SITE 822
installed P.VC P.PING FROM WASHRAC to O/W SEPERATOR.



29' P.VC 4" 1- 6"x4" Fesco Fitting
2-4" 90°

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

Soil Compaction - All Passed

JCT 1ST LIFT = 97.0% & 98.0%

JCT 2ND LIFT = 95.0% & 95.0%

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

1.- Safety meeting Am
H & Safety monitor site this Day

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Cubo Superintendent — 1/19/96

CQC SYSTEM MANAGER — DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 36 Date: 1/18/96 THURS
Contract No.: DAW 45-94-D003
Project Title & Location: HOLLOMAN AFB ASE NM
Weather: Clear Precipitation: _____ In.: _____ Temp.: 28° ± Min.: _____
Max: 55° ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	BLDG 822
3	LABORS	9.5 EA	FWENC	BLDG 822
1	OPER	10	FWENC	BLDG 822

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
200 B/H		1/18	10		
F/D Loader			10		
Dump Trucks (2)			1-9.5-16		
P/Tamper			10		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

REPAIR 6" SEWER LINE REHOOK UP, BACK FILL EXCA
'd COMPACT

4. **Control Activities Performed**:

Preparatory Inspections: Identify feature of work and attached minutes.
Initial Inspections: Identify feature of work and attach minutes.
Follow-up Inspections: List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

COMPACTION TEST BLDG 828 PASSED (95.0) JCT

COMPACTION TEST @ BLDG 822 2 TAKEN two FAILED
RESCHULED FOR 1/19

6. **Material Received**: Note inspection results and storage provided.

MISS/ PIPE FITTINGS FOR PIPE WORK FOR
HOOK UPS.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

...M SAFEY MEETING – H-S MONITOR SITE

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

BASE OPS ONSITE ALL LINES CROSSING EXCAVATION WHERE OLD STEAM AND ELEC.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo SuperinTendenT 1/18/92

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 35 Date: 1/17/96
Contract No.: DAW 45-94 D003
Project Title & Location: Holloman AFB N.M
Weather: cloudy w/windy Precipitation: — In.: — Temp.: Min.: 30° ±
Max: 60° ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT		FWENC	BLDG 822
3	LABORS		FWENC	" 822
1	OPER		FWENC	" 822

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
HITICHA B/H	1/16	1/17/96			
580 B/H	"	1/17/96			
COMPRESSOR		1/17/96			
P/TAMPER		1/17/96			
D/TRUCK		1/17/96			

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

DUE to WEATHER CONDITIONS JOB WAS SHUT DOWN AT 11:30 AM V/HIGH WINDS AND DUST STORM:
EXCAVATION OF CONTAMINATED SOILS LOADOUT AND PLACE IN STOCK PILE.

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

..-S AM MEETING H-S MONITOR JOB SITE

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

LOST 1/2 DAY DUE to WEATHER CONDITIONS

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. CALVO Project SuperinTendenT. 1/17/9

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 34 Date: 1/16/96
Contract No.: DAW 45-94-D003
Project Title & Location: Holloman AFBASE N.M
Weather: Clear Precipitation: — In.: — Temp.: Min.: 29°±
Max: 70°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	BLDG 822
3	LABORS	10 EA	FWENC	BLDG 822
1	OPER	10	FWENC	BLDG 822
1	FORE	8	DANley CONST	BLDG 855
3	LABORS	8 EA	" "	BLDG 855

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 B/H		1/16	10		
J/D Loader		1/16	10		
200 B/H		1/16	3 hrs		
COMPRESSOR		1/16	10 hrs		
P/TAMPER		1/16	10 hrs		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

EXCAVATE AND REMOVE CONTAMINATED SOIL PLACE
IN LINER STOCKPILE REMOVE CONCRETE SLAB AND ASPHALT
ANLEY CONST SUB CONTR POUR WASH RAC SLAB
BLDG 855

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

S AM MeeTing H-S MONITOR SITE.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

CONTAMINATED MATER RUNS OUTSIDE OF PROPOSED AREA AS SHOWN ON DRAWINGS

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo SuperinTendenT. 1/16/96

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 33 Date: 1/15/96
Contract No.: DAW 45-94-D003
Project Title & Location: Holloman AFB N.M.
Weather: Clear Precipitation: — In.: Temp.: Min.: 30°±
Max: 70°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	BLDG 822
3	LABORS	10 EA	FWENC	BLDG 822
1	OPER	10	FWENC	BLDG 822

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 B/H					
D/Truck					
Compressor					
2/D Loader					
Tamper					

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

BLDG 828: Finish Back Filling and Compaction of Excavation installed w 4" P.VC Line to O/W SEP: 21' 4" P.VC 14" T 3-4" 45° Bends Clean up and Prep For Blacktop: BLDG 822 Removed Asphalt and Concrete Started Chasing Contaminated Water Set up Additional Hold Area For Contaminated Water.

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

2- 4x4 YS

1" P.VC 45°

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

H + Safety AM
H + Safety monitor the Day.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Proj Superintendent 1/15/96

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 32 Date: 1/13/96
Contract No.: DAW 45-94 D003
Project Title & Location: Holloman AFB NM
Weather: Clear Precipitation: _____ In.: _____ Temp.: 29°± Min.: _____
Max: 65°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK	
1	SUPERINTENDENT	10	FWENC	T-38	BLDG 855
3	LABORS	10 EA	FWENC	T-38	" 855
1	OPER	10	FWENC	T-38	" 855

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 B/HOE		1-13	10		
S/D Loader		1-13	4		
P/TAMPER		1-13	4		
Compressor		1-13	8		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38 STrip Forms From Concrete PAd - BLDG 855-
in SLAB For Replacement OF WASH RAC BLDG 828-
WATE Around Existing oil water Seperator Remove Black Top
Remove oil WATER Seperator Brake up And PLACE on
Lines:

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

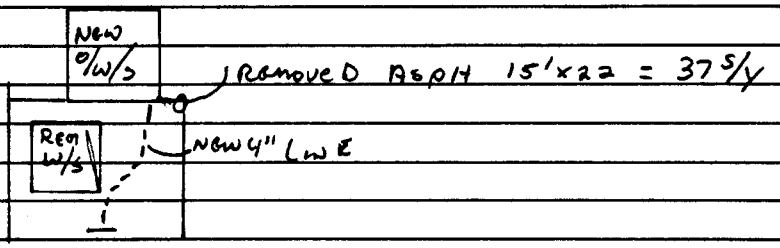
5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:



9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

.-S ON SITE H-S AM meeting

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Cubro Proj SUPERINTENDENT. 1/13/96

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 31 Date: 1/12/96
Contract No.: DAW 45-94 D003
Project Title & Location: HOLLOMAN AF BASE N.M
Weather: CLEAR Precipitation: 0 In.: — Temp.: Min.: 30°±
Max: 65°±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDANT	10	FWENC	BLD 855
3	LABORS	10 EA	FWENC	" "
1	OPER	10	FWENC	" "

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 B/H		1/12	10		
COMPRESSOR		"	10		
P/TAMPER		"	10		
P/TRUCK		"	10		
		"			

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

REMOVE CONCRETE WASH RAC EXCAVATED AND REMOVED
TAMINATED SOIL, STARTED BACKFILLING IN LIFTS
COMPACTED AND TESTED PREP FOR ASPHALT REPLACEMENT

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

SOUTH WEST ENG ON SITE DOING COMPACTION TESTING
2 TEST WHERE TAKEN BOTH PASSED (1) 95.1
(1) 95.6

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

SAME AS ABOVE:

6. **Material Received**: Note inspection results and storage provided.

NONE:

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

Am safety meetings

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calro Superintendent.

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 30 Date: 1/11/96
Contract No.: DAW 45 94 D003
Project Title & Location:
Weather: Clear Precipitation: _____ In.: _____ Temp.: 30° ± Min.: _____
Max: 65° ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10	FWENC	BLDG 1266 — 855
3	LABORS	10 EA	FWENC	BLDG 1266 — 855
1	OPER	10	FWENC	BLDG 1266 — 855

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
590 B/H			10		
Compressor			10		
C/off saw			4		
P1 Amper			—	—	

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

BLDG 1266 FINISH B/FILL OF EXCAVATION COMPACT PREP FOR ASPHALT. BLDG 855 EXCAVATION OF CONTAMINATED SOIL, BUILD HOLDING AREA FOR " " REMOVE TANK REMOVE CONCRETE WASH PAD 2 SLABS 12'6 x 12'6" J/HAMMERED AND BROKEN UP.

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

SOIL-TESTING

6. **Material Received**: Note inspection results and storage provided.

NONE

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

H-S Meeting AM — N & S Monitor Site Excavation Haw Day.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Hit And Broke 3/4" Water Line + His Line was Not marked Base ops Notified At Approx 3PM Did Not Show up This Date Water Shut Down By E/W.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent 1/11/96

CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 29 Date: 1-10-96
Contract No.: DAW 45 94 D003
Project Title & Location:
Weather: Clear Precipitation: — In.: — Temp.: 30° ± Min.:
Max: 60° ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT		FWENC	T-38 BLDG 1266
3	LABORS		FWENC	T-38 BLDG 1266
1	OPER		FWENC	T-38 BLDG 1266

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
CASE 580	11/30	1-10-96	9		
2/D Loader	1/9	1-10-96	8		
Compressor	1/9	1-10-96	8		
Compactor	11/27	1-10-96	8		
D/Truck	1/9	1-10-96	8		

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

T-38 PUT FENCE BACK UP AROUND COMPOUND & CLEAN UP SOIL FROM DRILLING CREW PLACE IN HOLDING AREA BLDG # 1266 REMOVE OIL/WATER SEPERATOR BACK FILL AND COMPACT ALL SOIL TESTED AND MONITORED HOOK UP 4" P.VC PIPE LINE FROM WASH RAC TO NEW OIL WATER SEPERATOR. CUT & REMOVE 8" P.VC 15' 2" EXISTING BLACKTOP MADE UP SOIL HOLDING
4 P.VC 90° 3 UNS AREA 15x30
4" P.VC CONNECTORS 3 UNS

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

6. **Material Received**: Note inspection results and storage provided.

NONE.

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

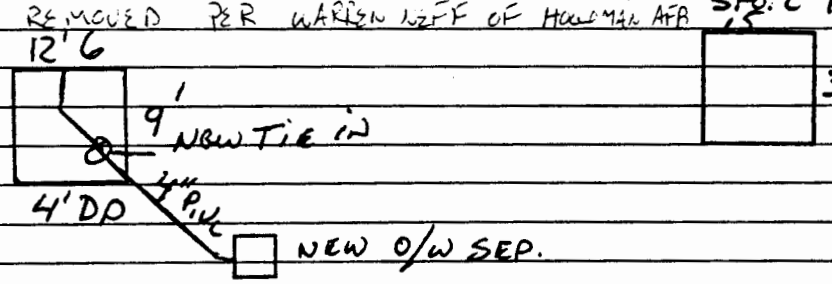
Back charge to Drilling Contr.
Moving spoils
1-hr O/T
5 & 0 & oper
3 laborers 1 hr ea.

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

H & S meeting AM
H & S monitor Excavation Two Day

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

NOTE - CLS REMOVED PER WARREN NEFF OF HOLLOMAN AFB 1/11/96



APPROX 690 S/F 40 mil WITH OVER LAPS.

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo SUPERINTENDENT 1/10/96
CQC SYSTEM MANAGER DATE

FWENC
(FIRM NAME)

DAILY QUALITY CONTROL REPORT

Daily Report No: 28 Date: 1/9/96
Contract No.: DAW 4594 D003
Project Title & Location: Holloman AF Base N/M
Weather: CLEAR Precipitation: _____ In.: _____ Temp.: 28° Min.: _____
Max: 60° ±

1. **Contract/Subcontractors and Area of Responsibility**:

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	SUPERINTENDENT	10 hrs	FWENC	T-38
3	LABORS	10 EA.	FWENC	T-38
1	OPER	9 hrs	FWENC	T-38

2. **Operating Plant or Equipment** (not hand tools):

Plant/Equipment	Date of Arrival/Departure	Date of Safety Check	Hours Used	Hours Idle	Hours Repair
580 B/H					
2/D Loader	1/9	1/9	—	—	
Compressor	1/9	1/9	—	—	

3. **Work Performed Today**: (Indicate location and description of work performed by prime and/or subcontractors. When network analysis is used, identify work by NAS activity number).

INSTALL LINERS UNDER HOLDING TANKS, BERMS AND ROAD TIES REMOVE SPOILS AND PLACE IN HOLDING AREA SET UP WORK SITE AT BLDG 1266 SUB CONTR POUR CONCRETE PAD DANLEY CONST. 16 C/Y MATER.

4. **Control Activities Performed**:

Preparatory Inspections:	Identify feature of work and attached minutes.
Initial Inspections:	Identify feature of work and attach minutes.
Follow-up Inspections:	List inspections performed, results of inspection compared to specification requirements, and corrective actions taken when deficiencies are noted.

5. **Tests Performed and Test Results**: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

CONCRETE TEST'S TAKEN ON MATER BY SOUTH WEST ENGS

6. **Material Received**: Note inspection results and storage provided.

16 C/Y CONCRETE (SUB DANLEY CONST).
LINER 9 ROLLS 21' X 100'

7. **Submittals Reviewed**:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action

8. **Off-Site Surveillance Activities, Including Action Taken**:

9. **Job Safety**: List items checked, results, instructions, and corrective actions taken.

HM SAFETY MEETING
~~HS~~ SAFETY MONITOR SITE.

10. **Remarks**: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

B/Charge to Drillers Crew
2 hrs 1 R 580 B/H + OPER.
1 O/T 3 LABORS

Contractor's Verification: On behalf of the Contractor, I certify this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

H. Calvo Superintendent 1/9/96

CQC SYSTEM MANAGER DATE

APPENDIX C

LABORATORY ANALYTICAL REPORTS

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Midwest Region
4211 May Avenue
Wichita, KS 67209
(316) 945-2624
(800) 633-7936
(316) 945-0506 (FAX)

GTEL Client Number: FWH03.FWH02
Project ID (Number): SWMU #2
Project ID (Name): POL Phase II
Work Order Number: W6-03-0524

April 1, 1996

Dan Holmquist
Foster Wheeler
241 Arkansas Street
Behind RV Storage
Holloman AFB, NM 88330

Dear Dan Holmquist:

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories on 03-28-96 under chain-of-custody record 44629.

A formal quality control/quality assurance program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

GTEL is certified by the State of Kansas Certification Numbers E-103 and E-1113.

If you have any questions concerning this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,

Matthew E. Dodd, Client Services Manager

Terry R. Loucks
Laboratory Director

GTEL Client Number: FWH03.FWH03
Project ID (Number): SWMU #2
Project ID (Name): POL Phase II
Work Order Number: W6-03-0524
Date Reported: 04-01-96

ANALYTICAL RESULTS

Total Recoverable Petroleum Hydrocarbons in Soil
by Infrared Spectrometry
Modified EPA Method 418.1[a]

	GTEL Sample Number	01	02	03	04
	Client Identification	SWMU20106	SWMU20206	SWMU20306	SWMU20406
	Date Sampled	03-25-96	03-25-96	03-25-96	03-25-96
	Date Analyzed	04-01-96	04-01-96	04-01-96	04-01-96
	Date Extracted	03-29-96	03-29-96	03-29-96	03-29-96
	Dilution Multiplier[b]	1	1	1	1
Analyte	Reporting Limit, mg/kg	Concentration, mg/kg			
Total Petroleum Hydrocarbons	20	**43.0**	**38.0**	**37.0**	<20
Percent Solids		84.0	80.1	82.2	81.0

	GTEL Sample Number	05			
	Client Identification	SWMU20508			
	Date Sampled	03-25-96			
	Date Analyzed	04-01-96			
	Date Extracted	03-29-96			
	Dilution Multiplier[b]	1			
Analyte	Reporting Limit, mg/kg	Concentration, mg/kg			
Total Petroleum Hydrocarbons	20	<20			
Percent Solids		82.0			

a Methods for Chemical Analysis of Water and Wastes, EPA 600/4-79-020, US EPA. Extraction midified for soils using EPA 9071 (soxhlet extraction). Concentration on a dry weight basis.

b Dilution multiplier indicates the adjustments made for sample dilution.

GTEL Client Number: FWH03.FWH03
Project ID (Number): SWMU #2
Project ID (Name): POL Phase II
Work Order Number: W6-03-0524
Date Reported: 04-01-96

QA NONCONFORMANCE SUMMARY

Total Recoverable Petroleum Hydrocarbons in Water

Modified EPA Method 418.1

1.0 Sample Handling

1.1 Sample handling and holding time criteria were not met for **0** samples.

2.0 Initial Calibration Verification

2.1 The validity for the calibration verification was exceeded for **0** samples as shown in Table 2.

3.0 Method Blanks

3.1 **Zero** target compounds were found in the method blank as shown in Table 3.

4.0 Matrix Spike (MS) Accuracy

4.1 The recovery limits were exceeded in the matrix spike for **0** compounds as shown in Table 4 and 6.

5.0 Matrix Spike Duplicate (MSD) Precision

5.1 The maximum percent difference (RPD) was exceeded for **0** compounds in the duplicate samples as shown in Table 4.

GTEL Client Number: FWH03.FWH03
Project ID (Number): SWMU #2
Project ID (Name): POL Phase II
Work Order Number: W6-03-0524
Date Reported: 04-01-96

Table 2

INITIAL CALIBRATION VERIFICATION QC CHECK SAMPLE REPORT

Total Recoverable Petroleum Hydrocarbons in Soil
by Infrared Spectrometry
Modified EPA Method 418.1

Analyte	Expected Result, mg/L*	Observed Result, mg/L	Recovery, %	Acceptability Limits, %[a]
Total Petroleum Hydrocarbons	5.00	5.09	102	90-110

a Acceptability limits as per EPA Method 418.1

* The #2 fuel oil reference standard lot #MJ0111 (250 uL) Macro Scientific, Inc.

Table 3

BLANK REPORT

Total Recoverable Petroleum Hydrocarbons in Soil
by Infrared Spectrometry
Modified EPA Method 418.1

Analyte	Initial Calibration Blank, mg/L	Preparation Blank, mg/Kg
Total Petroleum Hydrocarbons	<0.2	<20

<# Not detected at the indicated reporting limit (#)

GTEL Client Number: FWH03.FWH03
Project ID (Number): SWMU #2
Project ID (Name): POL Phase II
Work Order Number: W6-03-0524
Date Reported: 04-01-96

Table 4

MATRIX SPIKE AND MATRIX SPIKE DUPLICATE SUMMARY

Total Recoverable Petroleum Hydrocarbons in Soil

Modified EPA Method 418.1

Sample Spiked: W6030524-01

Analyte	Spike Added, mg/Kg	Sample Concentration, mg/Kg	MS Concentration, mg/Kg	MS Percent Recovery	Acceptability Limits, %[a]
Total Petroleum Hydrocarbons	150	36.4	232	130	42-141

Analyte	Spike Added, mg/Kg	MSD Sample Concentration, mg/Kg	MSD Percent Recovery	RPD %	Acceptability Limits, %[a]	
Total Petroleum Hydrocarbons	150	235	132	1.53	50	42-141

a Accuracy limits for fuel oil #2 spike when the calibration is based on the standard reference oil.

b Laboratory practice

GTEL Client Number: FWH03.FWH03
Project ID (Number): SWMU #2
Project ID (Name): POL Phase II
Work Order Number: W6-03-0524
Date Reported: 04-01-96

Table 6

LABORATORY CONTROL SPIKE (LCS) RECOVERY SUMMARY

Total Recoverable Petroleum Hydrocarbons in Soil
by Infrared Spectrometry
EPA Method 418.1

Sample Spiked: LS

Analyte	MS Sample Result, mg/L	Sample Result, mg/L	Amount Added, mg/L	MS, % Recovery	Acceptability Limits, %[a]
Total Petroleum Hydrocarbons	198	<20	150	132	42-141

GTEL ENVIRONMENTAL LABORATORIES, INC.

4211 MAY AVE.
WICHITA, KS 67209
(316) 945-2624
(800) 633-7936

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

44629

Company Name: Foster Wheeler
Phone #: 1-(505)-471-0572
FAX #: 1-(505)-479-2081
Company Address: 241 Arkansas St. / Behind RV Storage Area
Site Location: SWMU 112
Project Manager: Dan Holmquist
Client Project ID: (#)
(NAME) POL Phase II
Sampler Name (Print): Rafe Jones

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	TRPH 9071/418.1
SWMU120106	01	4	X									X			3/25/96	1410	X
SWMU120206	02	4	X									X			3/25/96	1415	X
SWMU120306	03	4	X									X			3/25/96	1420	X
SWMU120406	04	4	X									X			3/25/96	1425	X
SWMU120508	05	4	X									X			3/25/96	1430	X

ANALYSIS REQUEST: BTEX 602 ☐ 8020 ☐ with MTBE ☐; BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐; Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐; Hydrocarbon Profile (SIMDIS) ☐; Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐; TPH/IR 418.1 ☐ SM 503 ☐; EDB by 504 ☐ DBCP by 504 ☐; EPA 503.1 ☐ EPA 502.2 ☐; EPA 601 ☐ EPA 8010 ☐; EPA 602 ☐ EPA 8020 ☐; EPA 608 ☐ 8080 ☐ PCB only ☐; EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐; EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐; EPA 610 ☐ 8310 ☐; EP TOX Metals ☐ Pesticides ☐ Herbicides ☐; TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐; EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐; CAM Metals TTLC ☐ STLC ☐; Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐; Organic Lead ☐; Corrosivity ☐ Flash Point ☐ Reactivity ☐

OTHER

TAT
Priority (24 hr) ☐
Expedited (48 hr) ☑
7 Business Days ☐
Other ____
Business Days ☐

Special Handling
GTEL Contact ____
Quote/Contract # D011WAD3
Confirmation # ____
P.O. # ____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ ____

SPECIAL DETECTION LIMITS: USACE TERC

SPECIAL REPORTING REQUIREMENTS: USACE TERC
FAX ☐

REMARKS: AE# 5420385810

Lab Use Only Lot #: 10
Storage Location: Seal intact
Work Order #:

CUSTODY RECORD

Relinquished by Sampler: Rafe Jones	Date 3/27/96	Time 0805	Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date 3-28-96	Time 0830	Received by Laboratory:

Waybill #

NEI/GTEL
ENVIRONMENTAL LABORATORIES, INC.

Midwest Region
4211 May Avenue
Wichita, KS 67209
(316) 945-2624
(800) 633-7936
(316) 945-0506 (FAX)

April 12, 1996

Dan Holmquist
Foster Wheeler Environmental Corporation
241 Arkansas St. /Behind Rv Storage
Holloman Afb, NM 88330

RE: GTEL Client ID:	FWH03FWH03
Login Number:	W6040216
Project ID (number):	POL PHASEII
Project ID (name):	HOLLOMAN AFB/SWMU#2/DO WAD/HOLLOMAN/NM

Dear Dan Holmquist:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 04/10/96 under Chain-of-Custody Number(s) 44631.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the State of Kansas under Certification Numbers E-103, E-1113.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

John O. Sattler
QA/QC Manager for,

Terry R. Loucks
Laboratory Director

RECEIVED APR 18 1996

GTEL Client Number: FWH03.FWH03

Project ID (Name): Holloman AFB
SUMW#2
Do Wad
Holloman, NM
Project ID (Number): POL Phase II
Work Order Number: W6-04-0216
Date Reported: 04-12-96

ANALYTICAL RESULTS

Total Recoverable Petroleum Hydrocarbons in Soil
by Infrared Spectrometry
Modified EPA Method 418.1[a]

	GTEL Sample Number	01	02	03	04
	Client Identification	SWMU 210103	SMUW 210203	SMUW 210303	SMUW 210403
	Date Sampled	04-08-96	04-08-96	04-08-96	04-08-96
	Date Analyzed	04-12-96	04-12-96	04-12-96	04-12-96
	Date Extracted	04-11-96	04-11-96	04-11-96	04-11-96
	Dilution Multiplier[b]	1	1	1	1
Analyte	Reporting Limit, mg/kg	Concentration, mg/kg			
Total Petroleum Hydrocarbons	20	<20	**31**	**29**	**40**
Percent Solids		74.7	69.5	91.4	65.6

	GTEL Sample Number	05			
	Client Identification	SMUW 201503			
	Date Sampled	04-08-96			
	Date Analyzed	04-12-96			
	Date Extracted	04-11-96			
	Dilution Multiplier[b]	1			
Analyte	Reporting Limit, mg/kg	Concentration, mg/kg			
Total Petroleum Hydrocarbons	20	<20			
Percent Solids		75.2			

a Methods for Chemical Analysis of Water and Wastes, EPA 600/4-79-020, US EPA. Extraction midified for soils using EPA 9071 (soxhlet extraction). Concentration on a dry weight basis.

b Dilution multiplier indicates the adjustments made for sample dilution.

GTEL Client Number: FWH03.FWH03

Project ID (Name): Holloman AFB
SUMW#2
Do Wad
Holloman, NM
Project ID (Number): POL Phase II
Work Order Number: W6-04-0216
Date Reported: 04-12-96

QA NONCONFORMANCE SUMMARY

Total Recoverable Petroleum Hydrocarbons in Water

Modified EPA Method 418.1

1.0 Sample Handling

1.1 Sample handling and holding time criteria were not met for **0** samples.

2.0 Initial Calibration Verification

2.1 The validity for the calibration verification was exceeded for **0** samples as shown in Table 2.

3.0 Method Blanks

3.1 **Zero** target compounds were found in the method blank as shown in Table 3.

4.0 Laboratory Control Sample (LCS) Accuracy

4.1 The recovery limits were exceeded in the laboratory control samplee for 0 compounds as shown in Table 4.

5.0 Matrix Spike (MS) Accuracy

4.1 The recovery limits were exceeded in the matrix spike for **1** compounds as shown in Table 5 due to sample in homogenelty. The laboraory control sample spike recovery was within acceptability limits, therefore demonstrating method control.

6.0 Matrix Spike Duplicate (MSD) Precision

6.1 The maximum percent difference (RPD) was exceeded for **0** compounds in the duplicate samples as shown in Table 5.

GTEL Client Number: FWH03.FWH03

Project ID (Name): Holloman AFB
SUMW#2
Do Wad
Holloman, NM
Project ID (Number): POL Phase II
Work Order Number: W6-04-0216
Date Reported: 04-12-96

Table 2

INITIAL CALIBRATION VERIFICATION QC CHECK SAMPLE REPORT

Total Recoverable Petroleum Hydrocarbons in Soil
by Infrared Spectrometry
Modified EPA Method 418.1

Analyte	Expected Result, mg/L*	Observed Result, mg/L	Recovery, %	Acceptability Limits, %[a]
Total Petroleum Hydrocarbons	5.00	4.85	97.0	90-110

a Acceptability limits as per EPA Method 418.1

* The #2 fuel oil reference standard lot #MJ0111 (250 uL) Macro Scientific, Inc.

Table 3

BLANK REPORT

Total Recoverable Petroleum Hydrocarbons in Soil
by Infrared Spectrometry
Modified EPA Method 418.1

Analyte	Initial Calibration Blank, mg/L	Preparation Blank, mg/Kg
Total Petroleum Hydrocarbons	<0.2	<20

<# Not detected at the indicated reporting limit (#)

GTEL Client Number: FWH03.FWH03

Project ID (Name): Holloman AFB
SUMW#2
Do Wad
Holloman, NM
Project ID (Number): POL Phase II
Work Order Number: W6-04-0216
Date Reported: 04-12-96

Table 4

LABORATORY CONTROL S
AMPLE SPIKE SUMMARY

Total Recoverable Petroleum Hydrocarbons in Soil, Modified EPA Method 418.1

Sample Spiked	Spike Added, mg/Kg	Sample Concentration, mg/Kg	LCS Concentration, mg/Kg	LCS Percent Recovery	Acceptability Limits, %[a]
(LCS) LW	150	<20	164	109	40-140

Table 5

MATRIX SPIKE AND MATRIX SPIKE DUPLICATE SUMMARY

Total Recoverable Petroleum Hydrocarbons in Soil, Modified EPA Method 418.1

Sample Spiked	Spike Added, mg/Kg	Sample Concentration, mg/Kg	MS Concentration, mg/Kg	MS Percent Recovery	Acceptability Limits, %[a]
W6040216-01	150	<20	221	147[c]	42-141

Sample Spiked	Spike Added, mg/Kg	Sample Concentration, mg/Kg	MSD Percent Recovery	MSD RPD %	Acceptability Limits, %[a]	
W6040216-01	150	197	131	11.5	50	42-141

a Accuracy limits for fuel oil #2 spike when the calibration is based on the standard reference oil.

b Laboratory practice

c Sample spike recovery is outside of control limits due to sample in homogeneity. Blank spike recovery is within the limits, therefore demonstrating method control.

GTEL ENVIRONMENTAL LABORATORIES, INC

4211 MAY AVE.
WICHITA, KS 67209
(316) 945-2624
(800) 633-7936

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

44631

Company Name: Foster Wheeler
Phone #: (505) 479-0572
FAX #: (505) 479-2081
Company Address: 241 Arkansas St. / Behind RV Storage Area
Site Location: SWMU #21
Project Manager: Dan Holmquist
Client Project ID: (#) (NAME) POL Phase II
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Rafe Jones

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER: TRPH 9071/418.1			
SWMU210103	01	1		X								X			4/8/96	1405																			X				
SWMU210203	02	1		X								X			4/8/96	1415																			X				
SWMU210303	03	1		X								X			4/8/96	1425																			X				
SWMU210403	04	1		X								X			4/8/96	1435																			X				
SWMU210503	05	1		X								X			4/8/96	1445																			X				

39-04-03

TAT
Priority (24 hr) ☐
Expedited (48 hr) ☑
7 Business Days ☐
Other ____
Business Days ☐

Special Handling
GTEL Contact ____
Quote/Contract # D011WAD3
Confirmation # ____
P.O. # ____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ ____

SPECIAL DETECTION LIMITS: USACE TERC

SPECIAL REPORTING REQUIREMENTS: USACE TERC
FAX ☐

REMARKS: AE# 7699677274

Lab Use Only Lot #: Seals Intact 3°C
Storage Location
Work Order #:

CUSTODY RECORD

Relinquished by Sampler: Rafe Jones	Date 4/9/96	Time 1000	Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	4/10/96	Time 0830	Received by Laboratory: Waybill # 7699677274 Sammy

CORRECTED COPY

MATERIAL APPROVAL SUBMITTAL

(See instructions on reverse)

FORM APPROVED
OMB NO. 0704-0038

TO: (Contracting Officer) TSgt Daniel Acosta
49 Contracting Squadron, 1210 Forty Niner Ave, Holloman AFB, NM 88330

FROM: (Contractor)
J&D Enterprises of Duluth, Inc.
5197 Lavaque Road, Duluth, MN 55803

DATE

CONTRACT NUMBER: F29651-96-D0005

SUBMISSION NUMBER: 019 -B

SUBMITTAL: ☒ NEW ☐ RESUBMITTAL

PREVIOUS SUBMISSION NUMBER:

PROJECT NUMBER: KWRD 94-3014

TO BE COMPLETED BY CONTRACTOR / FOR GOVERNMENT USE ONLY

ITEM NO.	SPECIFICATION SECTION/ PARA NO./DRAWING NO.	DESCRIPTION OF MATERIAL (Include Type, Model Number, Catalog Number, Mfg., etc.)	APPROVED	DISAPPROVED	SEE REVERSE	INITIAL
15	Section 02201 Para 1.03A.14	Site Plan of Pipes Capped				
		BUILDING 121				

12 APR 96 15:00

BY COMPLETING THIS FORM, THE UNDERSIGNED CONTRACTOR CERTIFIES THAT THE MATERIAL COMPLIES WITH ALL SPECIFICATIONS OF SUBJECT CONTRACT.

DATE | TYPE OR PRINT NAME AND TITLE: Rick Toland, Project Manager | SIGNATURE

FOR GOVERNMENT USE ONLY

TO: (Base Civil Engineering Officer) 49CES/DECNC ATTN: SSgt Meyer

For Evaluation and Action. Return NLT 22 APR 96

DATE: 15 APR 96 | TYPE OR PRINT NAME AND GRADE: DANIEL ACOSTA, TSgt | SIGNATURE

TO: AF Contracting Officer)

Recommend ☐ Approval ☐ Disapproval as Indicated Above and Subject to Any Applicable Comments on the Reverse

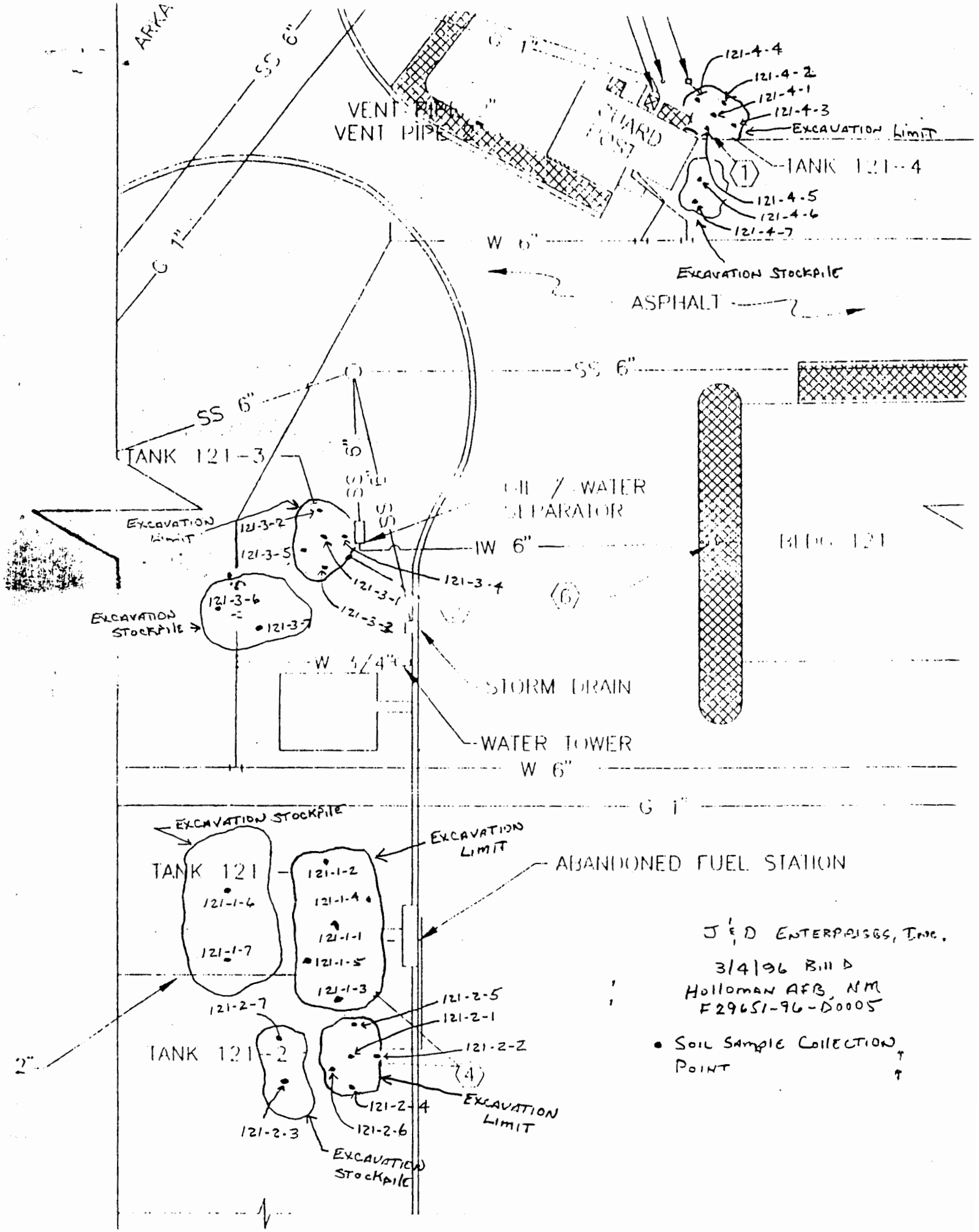
DATE | TYPE OR PRINT NAME AND GRADE | SIGNATURE

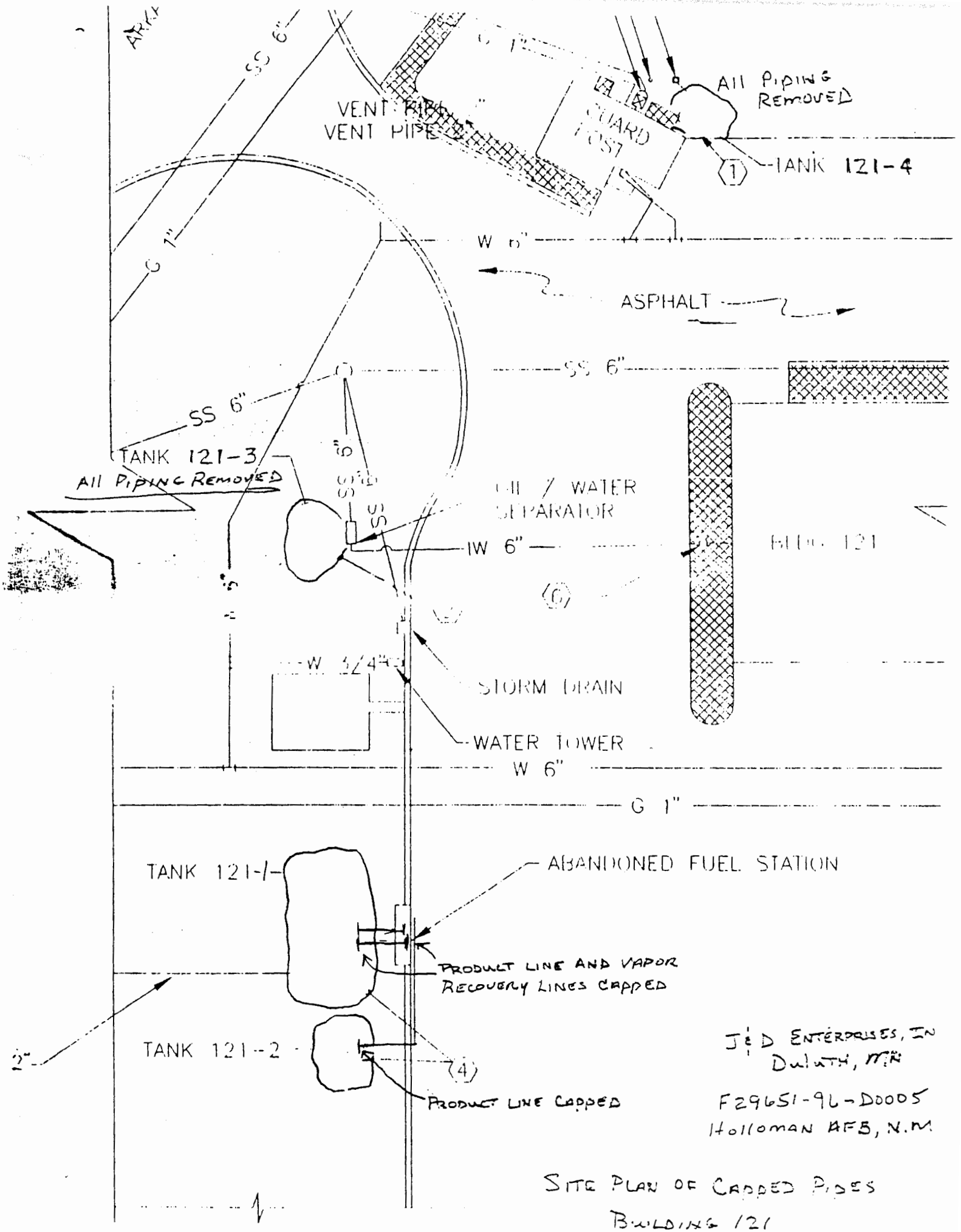
TO: (Contractor)

☐ Approved ☐ Disapproved as Indicated Above and Subject to Any Applicable Comments on the Reverse Side. Request Resubmittal on Disapproved Items Within _____ Days of Date Shown Below.

DATE | TYPE OR PRINT NAME AND GRADE | SIGNATURE

AF FORM AUG 87 3000 PREVIOUS EDITION WILL BE USED.


ARKA
SS 6"
G 1"
VENT PIPE
VENT PIPE
GUARD POST
121-4-4
121-4-2
121-4-1
121-4-3
EXCAVATION LIMIT
TANK 121-4
(1)
121-4-5
121-4-6
121-4-7
W 6"
EXCAVATION STOCKPILE
ASPHALT
SS 6"
SS 6"
TANK 121-3
OIL / WATER SEPARATOR
EXCAVATION LIMIT
121-3-2
121-3-5
IW 6"
121-3-4
121-3-1
121-3-8
(6)
BLDG. 121
121-3-6
121-3-7
EXCAVATION STOCKPILE
W 3/4"
STORM DRAIN
WATER TOWER
W 6"
G 1"
EXCAVATION STOCKPILE
EXCAVATION LIMIT
TANK 121
121-1-2
121-1-4
121-1-6
121-1-1
121-1-7
121-1-5
121-1-3
ABANDONED FUEL STATION
121-2-7
121-2-5
121-2-1
TANK 121-2
121-2-2
(4)
121-2-4
EXCAVATION LIMIT
121-2-3
121-2-6
EXCAVATION STOCKPILE
2"
J & D ENTERPRISES, INC.
3/4/96 BILL D
HOLLOMAN AFB, NM
F29651-96-D0005
• SOIL SAMPLE COLLECTION POINT


All Piping Removed
VENT PIPE
GUARD POST
TANK 121-4
W 6"
ASPHALT
SS 6"
SS 6"
TANK 121-3
All Piping Removed
OIL / WATER SEPARATOR
IW 6"
BLDG. 121
STORM DRAIN
WATER TOWER
W 6"
G 1"
TANK 121-1
ABANDONED FUEL STATION
PRODUCT LINE AND VAPOR RECOVERY LINES CAPPED
TANK 121-2
PRODUCT LINE CAPPED
J & D ENTERPRISES, INC
DULUTH, MN
F29651-96-D0005
HOLLOMAN AFB, N.M.
SITE PLAN OF CAPPED PIPES
BUILDING 121

CORRECTED COPY

MATERIAL APPROVAL SUBMITTAL

(See instructions on reverse)

FORM APPROVED
OMB NO. 0704-0038

TO: (Contracting Officer) TSgt Daniel Acosta 49 Contracting Squadron, 1210 Forty Niner Ave, Holloman AFB, NM 88330	FROM: (Contractor) J&D Enterprises of Duluth, Inc. 5197 Lavaque Road, Duluth, MN 55803
DATE	
CONTRACT NUMBER F29651-96-D0005	SUBMISSION NUMBER 012-A
SUBMITTAL ☒ NEW ☐ RESUBMITTAL	
PREVIOUS SUBMISSION NUMBER	PROJECT NUMBER KWRD 94-3014

TO BE COMPLETED BY CONTRACTOR			FOR GOVERNMENT USE ONLY			
ITEM NO.	SPECIFICATION SECTION/ PARA NO./DRAWING NO.	DESCRIPTION OF MATERIAL (Include Type, Model Number, Catalog Number, Mfg., etc.)	APPROVED	DISAPPROVED	SEE REVERSE	INITIAL
20	Section 02201 Para 1.03A.19	Petroleum Hydrocarbon Test Results				
		BUILDING 121				
		"DRAFT"				

11 MAR 96 10 44

BY COMPLETING THIS FORM, THE UNDERSIGNED CONTRACTOR CERTIFIES THAT THE MATERIAL COMPLIES WITH ALL SPECIFICATIONS OF SUBJECT CONTRACT.

DATE	TYPE OR PRINT NAME AND TITLE	SIGNATURE
11 MAR 96	Rick Toland, Project Manager	[signature]

FOR GOVERNMENT USE ONLY

TO: (Base Civil Engineering Officer) 49 CES/CECN attn: Ft Maassen

For Evaluation and Action. Return, NLT 19 MAR 96

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE
11 MAR 96	Zeke Balboa/Contract Specialist	[signature]

TO: AF Contracting Officer)

Recommend ☐ Approval ☐ Disapproval as Indicated Above and Subject to Any Applicable Comments on the Reverse

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE

TO: (Contractor)

☐ Approved ☐ Disapproved as Indicated Above and Subject to Any Applicable Comments on the Reverse Side. Request Resubmittal on Disapproved Items Within _____ Days of Date Shown Below.

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE

FORM

COMMENTS

(Number to correspond with applicable Item Number on reverse)

INSTRUCTIONS TO CONTRACTORS

1. The term "material" is defined as articles, supplies, raw materials, equipment, parts, components, and end items that are to be incorporated into the work required by the contract.

2. This form is to be used by contractors for submitting Shop Drawings, Equipment Data, Manufacturer's Literature and Certificates and Samples of Materials to the Government for approval in accordance with the provisions of this contract. Unless otherwise specified, it is to be prepared in 4 copies, signed, and provided to the contracting officer with appropriate attachments.

3. Item(s) to be approved will be clearly tabbed or identified. Data pertaining to item(s) to be approved will be clearly identified or tabbed, particularly where documents are voluminous, in order to properly evaluate the materials or articles to be incorporated in the work. Each attachment will be numbered to correspond with the item number shown on the face of this form.

4. Requests submitted shall be numbered consecutively, by contract, in the space entitled "Submission No." This number, in addition to the Contract No., will be used to identify each Material Approval Submittal. Resubmissions will be indicated in the appropriate block and the insertion of previous submission number and date in addition to a new submission number. A single submission should be used for all work of a section of the specifications, but in NO instance should the submission include work for more than one (1) contract. Submittals requiring priority handling will be submitted by separate submittal using the form and so marked across the face of the form.

5. This material Approval Submittal is not valid unless it is signed by the contracting officer. This approval is required as called for by the contracting officer under the terms of this contract.

U.S. GOVERNMENT PRINTING OFFICE:1988-201-372:80171

J & D ENTERPRISES

MASTER REPORT SHEET

#	SAMPLE NAME	SAMPLE DATE	TPH 418.1	EPA 8015	EPA 8010	EPA 8260	EPA 8270
01	121-2-1 bottom 10'	03/01/96	ND	ND			
02	121-2-2 E wall 8'		ND	ND			
03	121-2-3 stockpile		ND	ND			
04	121-2-4 S wall 8'	03/03/96	ND	ND			
05	121-2-5 N wall 8'		ND	ND			
06	121-2-6 W wall 7'		ND	ND			
07	121-2-7 stockpile		ND	ND			
08	121-3-1 Bottom 9.5'		ND	ND	ND	ND	ND
09	121-3-2 N wall 6'		ND	ND	ND	ND	ND
10	121-3-3 S wall 6'		ND	ND	ND	ND	
11	121-3-4 E wall 8'		ND	ND	ND	ND	ND
12	121-3-5 W wall 6'		ND	ND	ND	ND	ND
13	121-3-6 Stockpile		ND	ND	ND	ND	ND
14	121-3-7 Stockpile		ND	ND	ND	ND	
15	121-4-1 Bottom 7'		ND	ND			
16	121-4-2 NE wall 5'		ND	ND			
17	121-4-3 SE wall 5'		ND	ND			
18	121-4-4 NW wall 5'		ND	ND			
19	121-4-5 SW wall 6'		ND	ND			
20	121-4-6 Stockpile		ND	ND			
21	121-4-7 Stockpile		ND	ND			
22	121-1-1 Bottom 11'	03/04/96	ND	ND			
23	121-1-2 N wall 8'		ND	ND			
24	121-1-3 S wall 8'		ND	ND			
25	121-1-4 E wall 8'		ND	ND			
26	121-1-5 W wall 8'		ND	ND			
27	121-1-6 Stockpile		ND	ND			
28	121-1-7 Stockpile		ND	ND			

RESULTS 8270

	121-3-3 S wall 6'	121-3-7 Stockpile
Benzo (a) pyrene	0.047	0.051
Benzo (k) Fluoranthene	0.067	0.092
4-Chloro-3-methylphenol		0.089
Phenanthrene	0.070	0.219
Fluoranthene	0.040	0.139
Anthracene		0.015
Pyrene	0.072	0.090
Benzo (a) anthracene	0.029	0.044
Chrysene	0.026	0.046
Bis (2-ethylhexyl) phthalate	0.270	
Di-n-octyl phthalate	0.200	

Units: ppm

INLAND ENVIRONMENTAL LABORATORIES

an IAT Company

Date Rec'd:
Date Due:
Job #:

CHAIN OF CUSTODY / REQUEST FOR LABORATORY ANALYSIS

Customer: J & D ENTERPRISES, INC
address: 5197 LAVAQUE ROAD
DULUTH, MN 55803
contact: BILL DONOVAN
phone: (505) 479-9506 OR 430-2435
fax: (505) 479-9509

ANALYSIS REQUESTED

#	SAMPLE ID	SAMPLE DATE	# of Containers	Sample Type	TPH 418.1 or 8015	NON-HALOGENATED SEMIVOLATILES 8015	PURGEABLES/HALOGENATED V.O. 8010	VOLATILE/SEMI. VOL 8240/8270
1	121-2-1 BOTTOM 10'	3/3/96	1	S	X	X		
2	121-2-2 E. WALL 8'	3/3/96	1	S	X	X		
3	121-2-3 STOCKPILE	3/3/96	1	S	X	X		
4	121-2-4 S. WALL 8'	3/3/96	1	S	X	X		
5	121-2-5 N. WALL 8'	3/3/96	1	S	X	X		
6	121-2-6 W. WALL 7'	3/3/96	1	S	X	X		
7	121-2-7 STOCKPILE	3/3/96	1	S	X	X		
8	121-3-1 BOTTOM 9.5'	3/3/96	1	S	X	X	X	X
9	121-3-2 N. WALL 6'	3/3/96	1	S	X	X	X	X
10	121-3-3 S. WALL 6'	3/3/96	1	S	X	X	X	X
11	121-3-4 E. WALL 8'	3/3/96	1	S	X	X	X	X
12	121-3-5 W. WALL 6'	3/3/96	1	S	X	X	X	X
13	121-3-6 STOCKPILE	3/3/96	1	S	X	X	X	X
14	121-3-7 STOCKPILE	3/3/96	1	S	X	X	X	X

	Signature	Printed Name	Firm	Time / Date
Relinquished By				
Received By				
Relinquished By				
Received By				
Relinquished By				
Received By				

SPECIAL INSTRUCTIONS/COMMENTS:

PROJECT: HOLLOMAN AFB, NM
CONTRACT: F29651-96-D0005
J & D NO.: 9631001
TANK 121-2 (DIESEL)
TANK 121-3 (WASTE OIL)

NEED RESULTS FAXED BY MAR. 7, 1996

E. 16810 Euclid Avenue • Spokane, WA 99216 • 1-509-928-5651
Mailing Address: P.O. Box 14784 • Spokane, WA 99214

INLAND ENVIRONMENTAL LABORATORIES

an IAT Company

Date Rec'd:
Date Due:
Job #:

CHAIN OF CUSTODY / REQUEST FOR LABORATORY ANALYSIS

Customer: J & D ENTERPRISES, INC
address: 5197 LAVADUE ROAD
DULUTH, MN 55803
contact: BILL DONOVAN
phone: (505) 479-9506 OR 430-2435
fax: (505) 479-9509

ANALYSIS REQUESTED

#	SAMPLE ID	SAMPLE DATE	# of Containers	Sample Type	TPH 418.1 or 8015	NON HALOGENATED SEMI VOL. 8015
15	121-4-1 BOTTOM 7'	3/3/96	1	S	X	X
16	121-4-2 NE WALL 5'	3/3/96	1	S	X	X
17	121-4-3 SE WALL 5'	3/3/96	1	S	X	X
18	121-4-4 NW WALL 5'	3/3/96	1	S	X	X
19	121-4-5 SW WALL 6'	3/3/96	1	S	X	X
20	121-4-6 STOCKPILE	3/3/96	1	S	X	X
21	121-4-7 STOCKPILE	3/3/96	1	S	X	X
22	121-1-1 BOTTOM	3/4/96				
23	121-1-2 N. WALL	3/4/96				
24	121-1-3 S. WALL	3/4/96				
25	121-1-4 E. WALL	3/4/96				
26	121-1-5 W. WALL	3/4/96				
27	121-1-6 STOCKPILE	3/4/96				
28	121-1-7 STOCKPILE	3/4/96				

	Signature	Printed Name	Firm	Time / Date
Relinquished By				
Received By				
Relinquished By				
Received By				
Relinquished By				
Received By				

SPECIAL INSTRUCTIONS/COMMENTS:

PROJECT: Holloman AFB, NM

CONTRACT: F29651-96-D0005

J & D No.: 9631001

TANK 121-4 (DIESEL)
TANK 121-1 (DIESEL)

NEED RESULTS FAXED BY MAR 7, 1996

E. 16810 Euclid Avenue • Spokane, WA 99216 • 1-509-928-5651
Mailing Address: P.O. Box 14784 • Spokane, WA 99214

CORRECTED COPY

MATERIAL APPROVAL SUBMITTAL

(See instructions on reverse)

FORM APPROVED OMB NO. 0704-0038

TO: (Contracting Officer) TSgt Daniel Acosta
49 Contracting Squadron, 1210 Forty Niner Ave, Holloman AFB, NM 88330

FROM: (Contractor)
J&D Enterprises of Duluth, Inc.
5197 Lavaque Road, Duluth, MN 55803

DATE

CONTRACT NUMBER: F29651-96-D0005

SUBMISSION NUMBER: 012-A1

SUBMITTAL: ☒ NEW ☐ RESUBMITTAL

PREVIOUS SUBMISSION NUMBER:

PROJECT NUMBER: KWRD 94-3014

TO BE COMPLETED BY CONTRACTOR / FOR GOVERNMENT USE ONLY

ITEM NO.	SPECIFICATION SECTION/ PARA NO./DRAWING NO.	DESCRIPTION OF MATERIAL (Include Type, Model Number, Catalog Number, Mfg., etc.)	APPROVED	DISAPPROVED	SEE REVERSE	INITIAL
20	Section 02201 Para 1.03A.19	Petroleum Hydrocarbon Test Results				
		BUILDING 121 FINAL TEST RESULTS				

BY COMPLETING THIS FORM, THE UNDERSIGNED CONTRACTOR CERTIFIES THAT THE MATERIAL COMPLIES WITH ALL SPECIFICATIONS OF SUBJECT CONTRACT.

DATE: 13 MAR 96

TYPE OR PRINT NAME AND TITLE: Rick Toland, Project Manager

SIGNATURE: [signature]

FOR GOVERNMENT USE ONLY

TO: (Base Civil Engineering Officer) 49 CES/CECN attn: 2Lt Meisson

For Evaluation and Action. Return NLT 21 Mar 96

DATE: 13 Mar 96

TYPE OR PRINT NAME AND GRADE: John Barton/Contract Specialist

SIGNATURE: [signature]

TO: AF Contracting Officer) 16CC

Recommend ☐ Approval ☐ Disapproval as Indicated Above and Subject to Any Applicable Comments on the Reverse

DATE

TYPE OR PRINT NAME AND GRADE

SIGNATURE

TO: (Contractor) J&D

☐ Approved ☐ Disapproved as Indicated Above and Subject to Any Applicable Comments on the Reverse Side. Request Resubmittal on Disapproved Items Within _____ Days of Date Shown Below.

DATE

TYPE OR PRINT NAME AND GRADE

SIGNATURE

FORM

COMMENTS

(Number to correspond with applicable Item Number on reverse)

INSTRUCTIONS TO CONTRACTORS

1. The term "material" is defined as articles, supplies, raw materials, equipment, parts, components, and end items that are to be incorporated into the work required by the contract.

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5. This material Approval Submittal is not valid unless it is signed by the contracting officer. This approval is required as called for by the contracting officer under the terms of this contract.

U.S. GOVERNMENT PRINTING OFFICE: 1990-201-372:80171

J & D ENTERPRISES

MASTER REPORT SHEET

#	SAMPLE NAME	SAMPLE DATE	TPH 418.1	EPA 8015	EPA 8010	EPA 8260	EPA 8270
01	121-2-1 bottom 10'	03/01/96	ND	ND			
02	121-2-2 E wall 8'		ND	ND			
03	121-2-3 stockpile		ND	ND			
04	121-2-4 S wall 8'	03/03/96	ND	ND			
05	121-2-5 N wall 8'		ND	ND			
06	121-2-6 W wall 7'		ND	ND			
07	121-2-7 stockpile		ND	ND			
08	121-3-1 Bottom 9.5'		ND	ND	ND	ND	ND
09	121-3-2 N wall 6'		ND	ND	ND	ND	ND
10	121-3-3 S wall 6'		ND	ND	ND	ND	
11	121-3-4 E wall 8'		ND	ND	ND	ND	ND
12	121-3-5 W wall 6'		ND	ND	ND	ND	ND
13	121-3-6 Stockpile		ND	ND	ND	ND	ND
14	121-3-7 Stockpile		ND	ND	ND	ND	
15	121-4-1 Bottom 7'		ND	ND			
16	121-4-2 NE wall 5'		ND	ND			
17	121-4-3 SE wall 5'		ND	ND			
18	121-4-4 NW wall 5'		ND	ND			
19	121-4-5 SW wall 6'		ND	ND			
20	121-4-6 Stockpile		ND	ND			
21	121-4-7 Stockpile		ND	ND			
22	121-1-1 Bottom 11'	03/04/96	ND	ND			
23	121-1-2 N wall 8'		ND	ND			
24	121-1-3 S wall 8'		ND	ND			
25	121-1-4 E wall 8'		ND	ND			
26	121-1-5 W wall 8'		ND	ND			
27	121-1-6 Stockpile		ND	ND			
28	121-1-7 Stockpile		ND	ND			

RESULTS 8270

	121-3-3 S wall 6'	121-3-7 Stockpile
Benzo (a) pyrene	0.047	0.051
Benzo (k) Fluoranthene	0.067	0.092
4-Chloro-3-methylphenol		0.089
Phenanthrene	0.070	0.219
Fluoranthene	0.040	0.139
Anthracene		0.015
Pyrene	0.072	0.090
Benzo (a) anthracene	0.029	0.044
Chrysene	0.026	0.046
Bis (2-ethylhexyl) phthalate	0.270	
Di-n-octyl phthalate	0.200	

Units: ppm

INLAND ENVIRONMENTAL LABORATORIES

an IAT Company

J & D ENTERPRISES/Western Motel
1101 S White Sands Blvd
Alamagordo, NM 88310
Attn: Bill Donovan
Phone: (505) 479-9506
FAX #: (505) 479-9509

Date Received: 03/05/96
Date Reported: 03/06/96
Job lamNumber: JDE030596
Page #: 1
Project: 9631001
Contract F29651-96-D0005

CERTIFICATE OF ANALYSIS

#	SAMPLE NAME	SAMPLE DATE	TPH 418.1
01	121-2-1 bottom 10'	03/01/96	ND
02	121-2-2 E wall 8'	03/01/96	ND
03	121-2-3 stockpile	03/01/96	ND
04	121-2-4 S wall 8'	03/03/96	ND
05	121-2-5 N wall 8'	03/03/96	ND
06	121-2-6 W wall 7'	03/03/96	ND
07	121-2-7 stockpile	03/03/96	ND
08	121-3-1 Bottom 9.5'	03/03/96	ND
09	121-3-2 N wall 6'	03/03/96	ND
10	121-3-3 S wall 6'	03/03/96	ND
11	121-3-4 E wall 8'	03/03/96	ND
12	121-3-5 W wall 6'	03/03/96	ND
13	121-3-6 Stockpile	03/03/96	ND
14	121-3-7 Stockpile	03/03/96	ND

ND = <5.00 ppm gasoline, <20.0 ppm diesel, <50.0 ppm heavy oil

Customer Service Manager

INLAND ENVIRONMENTAL LABORATORIES

an IAT Company

J & D ENTERPRISES/Western Motel
1101 S White Sands Blvd
Alamagordo, NM 88310
Attn: Bill Donovan
Phone: (505) 479-9506
FAX #: (505) 479-9509

Date Received: 03/05/96
Date Reported: 03/06/96
Job lamNumber: JDE030596
Page #: 2
Project: 9631001
Contract F29651-96-D0005

CERTIFICATE OF ANALYSIS

#	SAMPLE NAME	SAMPLE DATE	TPH 418.1
15	121-4-1 Bottom 7'	03/03/96	ND
16	121-4-2 NE wall 5'	03/03/96	ND
17	121-4-3 SE wall 5'	03/03/96	ND
18	121-4-4 NW wall 5'	03/03/96	ND
19	121-4-5 SW wall 6'	03/03/96	ND
20	121-4-6 Stockpile	03/03/96	ND
21	121-4-7 Stockpile	03/03/96	ND
22	121-1-1 Bottom 11'	03/04/96	ND
23	121-1-2 N wall 8'	03/04/96	ND
24	121-1-3 S wall 8'	03/04/96	ND
25	121-1-4 E wall 8'	03/04/96	ND
26	121-1-5 W wall 8'	03/04/96	ND
27	121-1-6 Stockpile	03/04/96	ND
28	121-1-7 Stockpile	03/04/96	ND

ND = <5.00 ppm gasoline, <20.0 ppm diesel, <50.0 ppm heavy oil

Kettie Balch
Customer Service Manager

E.16810 Euclid Avenue ♦ Bldg S-19 ♦ Spokane, WA 99216 ♦ (509) 928-5651

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
01	121-2-1 bottom 10'	03/01/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
02	121-2-2 E wall 8'	03/01/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
03	121-2-3 Stockpile	03/01/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
04	121-2-4 S wall 8'	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
05	121-2-5 N wall 8'	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
06	121-2-6 W wall 7'	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
07	121-2-7 Stockpile	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

PURGEABLES/HALOGENATED VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8010 Units: ppm
08	121-3-1 Bottom 9.5'	03/03/96	

Bromodichloromethane	<0.5	Chloromethane	<0.5	Methylene Chloride	<0.5
Bromoform	<0.5	Dibromomethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Bromomethane	<0.5	Dichlorodifluoromethane	<0.5	Tetrachlorothene	<0.5
Carbon Tetrachloride	<0.5	1,1-Dichloroethane	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloroethane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	1,1-Dichloroethene	<0.5	Trichloroethene	<0.5
Chloroform	<0.5	Trans-1,2-Dichloroethene	<0.5	Trichlorofluoromethane	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	1,2,3-Trichloropropane	<0.5
Chloroethyl Vinyl Ether	<0.5	1,2-Dichloropropane	<0.5	Vinyl Chloride	<0.5
		Cis-1,3-Dichloropropene	<0.5		

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
08	121-3-1 Bottom 9.5'	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8240 Units: ppm
08	121-3-1 Bottom 9.5'	03/03/96	

Acetone	<1.0	Chloromethane	<0.5	Iodomethane	<0.5
Benzene	<0.5	Dibromomethane	<0.5	Methylene Chloride	<0.5
Bromodichloromethane	<0.5	1,4-Dichloro-2-Butane	<0.5	4-Methyl-2-Pentanone	<1.0
Bromoform	<0.5	Dichlorodifluoromethane	<0.5	Styrene	<0.5
Bromomethane	<0.5	1,1-Dichloroethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Butanone	<1.0	1,2-Dichloroethane	<0.5	Tetrachlorothene	<0.5
Carbon Disulfide	<0.5	1,1-Dichloroethene	<0.5	Toluene	<0.5
Carbon Tetrachloride	<0.5	Trans-1,2-Dichloroethene	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloropropane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	Cis-1,3-Dichloropropene	<0.5	Trichloroethene	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	Trichlorofluoromethane	<0.5
Chloroethyl Vinyl Ether	<0.5	Ethanol	<1.0	1,2,3-Trichloropropane	<0.5
Chloroform	<0.5	Ethylbenzene	<0.5	Vinyl Acetate	<1.0
		Ethyl Methacrylate	<1.0	Vinyl Chloride	<0.5
		2-Hexanone	<1.0	Xylene	<0.5

SEMI-VOLATILE ORGANIC CARBONS SCAN EPA 8270

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8270 Units: ppm
08	121-3-1 Bottom 9.5'	03/03/96	

Phenol	<0.020	Bis (2-chloroethoxy) methane	<0.010	Hexachlorobenzene	<0.010
2-Chlorophenol	<0.020	2,4-Dichlorophenol	<0.020	Pentachlorophenol	<0.050
1,3-Dichlorobenzene	<0.010	Naphthalene	<0.010	Phenanthrene	<0.010
1,2-Dichlorobenzene	<0.010	Hexachlror-1,3-butadiene	<0.010	Anthracene	<0.010
Bis (2-Chlorisopropyl) ether	<0.010	4-Chloro-3-methylphenol	<0.020	Di-n-butalphthalate	<0.200
2-Methylphenol	<0.020	2,4,6-Trichlorophenol	<0.020	Fluoranthene	<0.010
4-Methylphenol	<0.020	2,4,5-Trichlorophenol	<0.020	Pyrene	<0.010
Hexachloroethane	<0.010	2-Chloronaphthalene	<0.010	Butyl benzyl phthalate	<0.200
Ninitroso-di-n-propylamine	<0.010	Dimethylphthalate	<0.200	Benzo (a) anthracene	<0.010
Nitrobenzene	<0.010	Acenaphthylene	<0.010	Chrysene	<0.010
Isophorone	<0.010	Acenaphthene	<0.010	Bis (2-ethylhexyl) phthalate	<0.200
2-Nitrophenol	<0.050	2,6-Dinitrotoluene	<0.010	Di-n-octylhthalate	<0.200
2,4-Dimethylphenol	<0.020	Diethylphthalate	<0.200		
Benzo (a) Pyrene	<0.010	Benzo (k) Fluoranthene	<0.010		

PURGEABLES/HALOGENATED VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8010 Units: ppm
09	121-3-2 N wall 6'	03/03/96	

Bromodichloromethane	<0.5	Chloromethane	<0.5	Methylene Chloride	<0.5
Bromoform	<0.5	Dibromomethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Bromomethane	<0.5	Dichlorodifluoromethane	<0.5	Tetrachlorothene	<0.5
Carbon Tetrachloride	<0.5	1,1-Dichloroethane	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloroethane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	1,1-Dichloroethene	<0.5	Trichloroethene	<0.5
Chloroform	<0.5	Trans-1,2-Dichloroethene	<0.5	Trichlorofluoromethane	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	1,2,3-Trichloropropane	<0.5
Chloroethyl Vinyl Ether	<0.5	1,2-Dichloropropane	<0.5	Vinyl Chloride	<0.5
		Cis-1,3-Dichloropropene	<0.5		

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
09	121-3-2 N wall 6'	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8240 Units: ppm
09	121-3-2 N wall 6'	03/03/96	

Acetone	<1.0	Chloromethane	<0.5	Iodomethane	<0.5
Benzene	<0.5	Dibromomethane	<0.5	Methylene Chloride	<0.5
Bromodichloromethane	<0.5	1,4-Dichloro-2-Butane	<0.5	4-Methyl-2-Pentanone	<1.0
Bromoform	<0.5	Dichlorodifluoromethane	<0.5	Styrene	<0.5
Bromomethane	<0.5	1,1-Dichloroethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Butanone	<1.0	1,2-Dichloroethane	<0.5	Tetrachlorothene	<0.5
Carbon Disulfide	<0.5	1,1-Dichloroethene	<0.5	Toluene	<0.5
Carbon Tetrachloride	<0.5	Trans-1,2-Dichloroethene	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloropropane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	Cis-1,3-Dichloropropene	<0.5	Trichloroethene	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	Trichlorofluoromethane	<0.5
Chloroethyl Vinyl Ether	<0.5	Ethanol	<1.0	1,2,3-Trichloropropane	<0.5
Chloroform	<0.5	Ethylbenzene	<0.5	Vinyl Acetate	<1.0
		Ethyl Methacrylate	<1.0	Vinyl Chloride	<0.5
		2-Hexanone	<1.0	Xylene	<0.5

SEMI-VOLATILE ORGANIC CARBONS SCAN EPA 8270

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8270 Units: ppm
09	121-3-2 N wall 6'	03/03/96	

Phenol	<0.020	Bis (2-chloroethoxy) methane	<0.010	Hexachlorobenzene	<0.010
2-Chlorophenol	<0.020	2,4-Dichlorophenol	<0.020	Pentachlorophenol	<0.050
1,3-Dichlorobenzene	<0.010	Naphthalene	<0.010	Phenanthrene	<0.010
1,2-Dichlorobenzene	<0.010	Hexachlror-1,3-butadiene	<0.010	Anthracene	<0.010
Bis (2-Chlrorisopropyl) ether	<0.010	4-Chloro-3-methylphenol	<0.020	Di-n-butalphthalate	<0.200
2-Methylphenol	<0.020	2,4,6-Trichlorophenol	<0.020	Fluoranthene	<0.010
4-Methylphenol	<0.020	2,4,5-Trichlorophenol	<0.020	Pyrene	<0.010
Hexachloroethane	<0.010	2-Chloronaphthalene	<0.010	Butyl benzyl phthalate	<0.200
Ninitroso-di-n-propylamine	<0.010	Dimethylphthalate	<0.200	Benzo (a) anthracene	<0.010
Nitrobenzene	<0.010	Acenaphthylene	<0.010	Chrysene	<0.010
Isophorone	<0.010	Acenaphthene	<0.010	Bis (2-ethylhexyl) phthalate	<0.200
2-Nitrophenol	<0.050	2,6-Dinitrotoluene	<0.010	Di-n-octylhthalate	<0.200
2,4-Dimethylphenol	<0.020	Diethylphthalate	<0.200		
Benzo (a) Pyrene	<0.010	Benzo (k) Fluoranthene	<0.010		

PURGEABLES/HALOGENATED VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8010 Units: ppm
10	121-3-3 S wall 6'	03/03/96	

Bromodichloromethane	<0.5	Chloromethane	<0.5	Methylene Chloride	<0.5
Bromoform	<0.5	Dibromomethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Bromomethane	<0.5	Dichlorodifluoromethane	<0.5	Tetrachlorothene	<0.5
Carbon Tetrachloride	<0.5	1,1-Dichloroethane	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloroethane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	1,1-Dichloroethene	<0.5	Trichloroethene	<0.5
Chloroform	<0.5	Trans-1,2-Dichloroethene	<0.5	Trichlorofluoromethane	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	1,2,3-Trichloropropane	<0.5
Chloroethyl Vinyl Ether	<0.5	1,2-Dichloropropane	<0.5	Vinyl Chloride	<0.5
		Cis-1,3-Dichloropropene	<0.5		

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
10	121-3-3 S wall 6'	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8240 Units: ppm
10	121-3-3 S wall 6'	03/03/96	

Acetone	<1.0	Chloromethane	<0.5	Iodomethane	<0.5
Benzene	<0.5	Dibromomethane	<0.5	Methylene Chloride	<0.5
Bromodichloromethane	<0.5	1,4-Dichloro-2-Butane	<0.5	4-Methyl-2-Pentanone	<1.0
Bromoform	<0.5	Dichlorodifluoromethane	<0.5	Styrene	<0.5
Bromomethane	<0.5	1,1-Dichloroethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Butanone	<1.0	1,2-Dichloroethane	<0.5	Tetrachlorothene	<0.5
Carbon Disulfide	<0.5	1,1-Dichloroethene	<0.5	Toluene	<0.5
Carbon Tetrachloride	<0.5	Trans-1,2-Dichloroethene	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloropropane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	Cis-1,3-Dichloropropene	<0.5	Trichloroethene	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	Trichlorofluoromethane	<0.5
Chloroethyl Vinyl Ether	<0.5	Ethanol	<1.0	1,2,3-Trichloropropane	<0.5
Chloroform	<0.5	Ethylbenzene	<0.5	Vinyl Acetate	<1.0
		Ethyl Methacrylate	<1.0	Vinyl Chloride	<0.5
		2-Hexanone	<1.0	Xylene	<0.5

SEMI-VOLATILE ORGANIC CARBONS SCAN EPA 8270

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8270 Units: ppm
10	121-3-3 S wall 6'	03/03/96	

Phenol	<0.020	Bis (2-chloroethoxy) methane	<0.010	Hexachlorobenzene	<0.010
2-Chlorophenol	<0.020	2,4-Dichlorophenol	<0.020	Pentachlorophenol	<0.050
1,3-Dichlorobenzene	<0.010	Naphthalene	<0.010	Phenanthrene	0.070
1,2-Dichlorobenzene	<0.010	Hexachlror-1,3-butadiene	<0.010	Anthracene	<0.010
Bis (2-Chlrorisopropyl) ether	<0.010	4-Chloro-3-methylphenol	<0.020	Di-n-butalphthalate	<0.200
2-Methylphenol	<0.020	2,4,6-Trichlorophenol	<0.020	Fluoranthene	0.040
4-Methylphenol	<0.020	2,4,5-Trichlorophenol	<0.020	Pyrene	0.072
Hexachloroethane	<0.010	2-Chloronaphthalene	<0.010	Butyl benzyl phthalate	<0.200
Ninitroso-di-n-propylamine	<0.010	Dimethylphthalate	<0.200	Benzo (a) anthracene	0.029
Nitrobenzene	<0.010	Acenaphthylene	<0.010	Chrysene	0.026
Isophorone	<0.010	Acenaphthene	<0.010	Bis (2-ethylhexyl) phthalate	0.270
2-Nitrophenol	<0.050	2,6-Dinitrotoluene	<0.010	Di-n-octylhthalate	0.200
2,4-Dimethylphenol	<0.020	Diethylphthalate	<0.200		
Benzo (a) Pyrene	0.047	Benzo (k) Fluoranthene	0.067		

PURGEABLES/HALOGENATED VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8010 Units: ppm
11	121-3-4 E wall 8'	03/03/96	

Bromodichloromethane	<0.5	Chloromethane	<0.5	Methylene Chloride	<0.5
Bromoform	<0.5	Dibromomethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Bromomethane	<0.5	Dichlorodifluoromethane	<0.5	Tetrachlorothene	<0.5
Carbon Tetrachloride	<0.5	1,1-Dichloroethane	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloroethane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethene	<0.5	1,1-Dichloroethene	<0.5	Trichloroethene	<0.5
Chloroform	<0.5	Trans-1,2-Dichloroethene	<0.5	Trichlorofluoromethane	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	1,2,3-Trichloropropane	<0.5
Chloroethyl Vinyl Ether	<0.5	1,2-Dichloropropane	<0.5	Vinyl Chloride	<0.5
		Cis-1,3-Dichloropropene	<0.5		

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
11	121-3-4 E wall 8'	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8240 Units: ppm
11	121-3-4 E wall 8'	03/03/96	

Acetone	<1.0	Chloromethane	<0.5	Iodomethane	<0.5
Benzene	<0.5	Dibromomethane	<0.5	Methylene Chloride	<0.5
Bromodichloromethane	<0.5	1,4-Dichloro-2-Butane	<0.5	4-Methyl-2-Pentanone	<1.0
Bromoform	<0.5	Dichlorodifluoromethane	<0.5	Styrene	<0.5
Bromomethane	<0.5	1,1-Dichloroethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Butanone	<1.0	1,2-Dichloroethane	<0.5	Tetrachlorothene	<0.5
Carbon Disulfide	<0.5	1,1-Dichloroethene	<0.5	Toluene	<0.5
Carbon Tetrachloride	<0.5	Trans-1,2-Dichloroethene	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloropropane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	Cis-1,3-Dichloropropene	<0.5	Trichloroethene	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	Trichlorofluoromethane	<0.5
Chloroethyl Vinyl Ether	<0.5	Ethanol	<1.0	1,2,3-Trichloropropane	<0.5
Chloroform	<0.5	Ethylbenzene	<0.5	Vinyl Acetate	<1.0
		Ethyl Methacrylate	<1.0	Vinyl Chloride	<0.5
		2-Hexanone	<1.0	Xylene	<0.5

SEMI-VOLATILE ORGANIC CARBONS SCAN EPA 8270

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8270 Units: ppm
11	121-3-4 E wall 8'	03/03/96	

Phenol	<0.020	Bis (2-chloroethoxy) methane	<0.010	Hexachlorobenzene	<0.010
2-Chlorophenol	<0.020	2,4-Dichlorophenol	<0.020	Pentachlorophenol	<0.050
1,3-Dichlorobenzene	<0.010	Naphthalene	<0.010	Phenanthrene	<0.010
1,2-Dichlorobenzene	<0.010	Hexachlror-1,3-butadiene	<0.010	Anthracene	<0.010
Bis (2-Chrorisopropyl) ether	<0.010	4-Chloro-3-methylphenol	<0.020	Di-n-butalphthalate	<0.200
2-Methylphenol	<0.020	2,4,6-Trichlorophenol	<0.020	Fluoranthene	<0.010
4-Methylphenol	<0.020	2,4,5-Trichlorophenol	<0.020	Pyrene	<0.010
Hexachloroethane	<0.010	2-Chloronaphthalene	<0.010	Butyl benzyl phthalate	<0.200
Ninitroso-di-n-propylamine	<0.010	Dimethylphthalate	<0.200	Benzo (a) anthracene	<0.010
Nitrobenzene	<0.010	Acenaphthylene	<0.010	Chrysene	<0.010
Isophorone	<0.010	Acenaphthene	<0.010	Bis (2-ethylhexyl) phthalate	<0.200
2-Nitrophenol	<0.050	2,6-Dinitrotoluene	<0.010	Di-n-octylhthalate	<0.200
2,4-Dimethylphenol	<0.020	Diethylphthalate	<0.200		
Benzo (a) Pyrene	<0.010	Benzo (k) Fluoranthene	<0.010		

PURGEABLES/HALOGENATED VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8010 Units: ppm
12	121-3-5 W wall 6'	03/03/96	

Bromodichloromethane	<0.5	Chloromethane	<0.5	Methylene Chloride	<0.5
Bromoform	<0.5	Dibromomethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Bromomethane	<0.5	Dichlorodifluoromethane	<0.5	Tetrachlorothene	<0.5
Carbon Tetrachloride	<0.5	1,1-Dichloroethane	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloroethane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	1,1-Dichloroethene	<0.5	Trichloroethene	<0.5
Chloroform	<0.5	Trans-1,2-Dichloroethene	<0.5	Trichlorofluoromethane	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	1,2,3-Trichloropropane	<0.5
Chloroethyl Vinyl Ether	<0.5	1,2-Dichloropropane	<0.5	Vinyl Chloride	<0.5
		Cis-1,3-Dichloropropene	<0.5		

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
12	121-3-5 W wall 6'	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8240 Units: ppm
12	121-3-5 W wall 6'	03/03/96	

Acetone	<1.0	Chloromethane	<0.5	Iodomethane	<0.5
Benzene	<0.5	Dibromomethane	<0.5	Methylene Chloride	<0.5
Bromodichloromethane	<0.5	1,4-Dichloro-2-Butane	<0.5	4-Methyl-2-Pentanone	<1.0
Bromoform	<0.5	Dichlorodifluoromethane	<0.5	Styrene	<0.5
Bromomethane	<0.5	1,1-Dichloroethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Butanone	<1.0	1,2-Dichloroethane	<0.5	Tetrachlorothene	<0.5
Carbon Disulfide	<0.5	1,1-Dichloroethene	<0.5	Toluene	<0.5
Carbon Tetrachloride	<0.5	Trans-1,2-Dichloroethene	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloropropane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	Cis-1,3-Dichloropropene	<0.5	Trichloroethene	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	Trichlorofluoromethane	<0.5
Chloroethyl Vinyl Ether	<0.5	Ethanol	<1.0	1,2,3-Trichloropropane	<0.5
Chloroform	<0.5	Ethylbenzene	<0.5	Vinyl Acetate	<1.0
		Ethyl Methacrylate	<1.0	Vinyl Chloride	<0.5
		2-Hexanone	<1.0	Xylene	<0.5

SEMI-VOLATILE ORGANIC CARBONS SCAN EPA 8270

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8270 Units: ppm
12	121-3-5 W wall 6'	03/03/96	

Phenol	<0.020	Bis (2-chloroethoxy) methane	<0.010	Hexachlorobenzene	<0.010
2-Chlorophenol	<0.020	2,4-Dichlorophenol	<0.020	Pentachlorophenol	<0.050
1,3-Dichlorobenzene	<0.010	Naphthalene	<0.010	Phenanthrene	<0.010
1,2-Dichlorobenzene	<0.010	Hexachlror-1,3-butadiene	<0.010	Anthracene	<0.010
Bis (2-Chlorisopropyl) ether	<0.010	4-Chloro-3-methylphenol	<0.020	Di-n-butalphthalate	<0.200
2-Methylphenol	<0.020	2,4,6-Trichlorophenol	<0.020	Fluoranthene	<0.010
4-Methylphenol	<0.020	2,4,5-Trichlorophenol	<0.020	Pyrene	<0.010
Hexachloroethane	<0.010	2-Chloronaphthalene	<0.010	Butyl benzyl phthalate	<0.200
Ninitroso-di-n-propylamine	<0.010	Dimethylphthalate	<0.200	Benzo (a) anthracene	<0.010
Nitrobenzene	<0.010	Acenaphthylene	<0.010	Chrysene	<0.010
Isophorone	<0.010	Acenaphthene	<0.010	Bis (2-ethylhexyl) phthalate	<0.200
2-Nitrophenol	<0.050	2,6-Dinitrotoluene	<0.010	Di-n-octylphthalate	<0.200
2,4-Dimethylphenol	<0.020	Diethylphthalate	<0.200		
Benzo (a) Pyrene	<0.010	Benzo (k) Fluoranthene	<0.010		

PURGEABLES/HALOGENATED VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8010 Units: ppm
13	121-3-6 Stockpile	03/03/96	

Bromodichloromethane	<0.5	Chloromethane	<0.5	Methylene Chloride	<0.5
Bromoform	<0.5	Dibromomethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Bromomethane	<0.5	Dichlorodifluoromethane	<0.5	Tetrachlorothene	<0.5
Carbon Tetrachloride	<0.5	1,1-Dichloroethane	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloroethane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	1,1-Dichloroethene	<0.5	Trichloroethene	<0.5
Chloroform	<0.5	Trans-1,2-Dichloroethene	<0.5	Trichlorofluoromethane	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	1,2,3-Trichloropropane	<0.5
Chloroethyl Vinyl Ether	<0.5	1,2-Dichloropropane	<0.5	Vinyl Chloride	<0.5
		Cis-1,3-Dichloropropene	<0.5		

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
13	121-3-6 Stockpile	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8240 Units: ppm
13	121-3-6 Stockpile	03/03/96	

Acetone	<1.0	Chloromethane	<0.5	Iodomethane	<0.5
Benzene	<0.5	Dibromomethane	<0.5	Methylene Chloride	<0.5
Bromodichloromethane	<0.5	1,4-Dichloro-2-Butane	<0.5	4-Methyl-2-Pentanone	<1.0
Bromoform	<0.5	Dichlorodifluoromethane	<0.5	Styrene	<0.5
Bromomethane	<0.5	1,1-Dichloroethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Butanone	<1.0	1,2-Dichloroethane	<0.5	Tetrachlorothene	<0.5
Carbon Disulfide	<0.5	1,1-Dichloroethene	<0.5	Toluene	<0.5
Carbon Tetrachloride	<0.5	Trans-1,2-Dichloroethene	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloropropane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	Cis-1,3-Dichloropropene	<0.5	Trichloroethene	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	Trichlorofluoromethane	<0.5
Chloroethyl Vinyl Ether	<0.5	Ethanol	<1.0	1,2,3-Trichloropropane	<0.5
Chloroform	<0.5	Ethylbenzene	<0.5	Vinyl Acetate	<1.0
		Ethyl Methacrylate	<1.0	Vinyl Chloride	<0.5
		2-Hexanone	<1.0	Xylene	<0.5

SEMI-VOLATILE ORGANIC CARBONS SCAN EPA 8270

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8270 Units: ppm
13	121-3-6 Stockpile	03/03/96	

Phenol	<0.020	Bis (2-chloroethoxy) methane	<0.010	Hexachlorobenzene	<0.010
2-Chlorophenol	<0.020	2,4-Dichlorophenol	<0.020	Pentachlorophenol	<0.050
1,3-Dichlorobenzene	<0.010	Naphthalene	<0.010	Phenanthrene	<0.010
1,2-Dichlorobenzene	<0.010	Hexachlror-1,3-butadiene	<0.010	Anthracene	<0.010
Bis (2-Chlrorisopropyl) ether	<0.010	4-Chloro-3-methylphenol	<0.020	Di-n-butalphthalate	<0.200
2-Methylphenol	<0.020	2,4,6-Trichlorophenol	<0.020	Fluoranthene	<0.010
4-Methylphenol	<0.020	2,4,5-Trichlorophenol	<0.020	Pyrene	<0.010
Hexachloroethane	<0.010	2-Chloronaphthalene	<0.010	Butyl benzyl phthalate	<0.200
Ninitroso-di-n-propylamine	<0.010	Dimethylphthalate	<0.200	Benzo (a) anthracene	<0.010
Nitrobenzene	<0.010	Acenaphthylene	<0.010	Chrysene	<0.010
Isophorone	<0.010	Acenaphthene	<0.010	Bis (2-ethylhexyl) phthalate	<0.200
2-Nitrophenol	<0.050	2,6-Dinitrotoluene	<0.010	Di-n-octal phthalate	<0.200
2,4-Dimethylphenol	<0.020	Diethylphthalate	<0.200		
Benzo (a) Pyrene	<0.010	Benzo (k) Fluoranthene	<0.010		

PURGEABLES/HALOGENATED VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8010 Units: ppm
14	121-3-7 Stockpile	03/03/96	

Bromodichloromethane	<0.5	Chloromethane	<0.5	Methylene Chloride	<0.5
Bromoform	<0.5	Dibromomethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Bromomethane	<0.5	Dichlorodifluoromethane	<0.5	Tetrachlorothene	<0.5
Carbon Tetrachloride	<0.5	1,1-Dichloroethane	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloroethane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	1,1-Dichloroethene	<0.5	Trichloroethene	<0.5
Chloroform	<0.5	Trans-1,2-Dichloroethene	<0.5	Trichlorofluoromethane	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	1,2,3-Trichloropropane	<0.5
Chloroethyl Vinyl Ether	<0.5	1,2-Dichloropropane	<0.5	Vinyl Chloride	<0.5
		Cis-1,3-Dichloropropene	<0.5		

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
14	121-3-7 Stockpile	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8240 Units: ppm
14	121-3-7 Stockpile	03/03/96	

Acetone	<1.0	Chloromethane	<0.5	Iodomethane	<0.5
Benzene	<0.5	Dibromomethane	<0.5	Methylene Chloride	<0.5
Bromodichloromethane	<0.5	1,4-Dichloro-2-Butane	<0.5	4-Methyl-2-Pentanone	<1.0
Bromoform	<0.5	Dichlorodifluoromethane	<0.5	Styrene	<0.5
Bromomethane	<0.5	1,1-Dichloroethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Butanone	<1.0	1,2-Dichloroethane	<0.5	Tetrachlorothene	<0.5
Carbon Disulfide	<0.5	1,1-Dichloroethene	<0.5	Toluene	<0.5
Carbon Tetrachloride	<0.5	Trans-1,2-Dichloroethene	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloropropane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	Cis-1,3-Dichloropropene	<0.5	Trichloroethene	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	Trichlorofluoromethane	<0.5
Chloroethyl Vinyl Ether	<0.5	Ethanol	<1.0	1,2,3-Trichloropropane	<0.5
Chloroform	<0.5	Ethylbenzene	<0.5	Vinyl Acetate	<1.0
		Ethyl Methacrylate	<1.0	Vinyl Chloride	<0.5
		2-Hexanone	<1.0	Xylene	<0.5

SEMI-VOLATILE ORGANIC CARBONS SCAN EPA 8270

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8270 Units: ppm
14	121-3-7 Stockpile	03/03/96	

Phenol	<0.020	Bis (2-chloroethoxy) methane	<0.010	Hexachlorobenzene	<0.010
2-Chlorophenol	<0.020	2,4-Dichlorophenol	<0.020	Pentachlorophenol	<0.050
1,3-Dichlorobenzene	<0.010	Naphthalene	<0.010	Phenanthrene	0.219
1,2-Dichlorobenzene	<0.010	Hexachlror-1,3-butadiene	<0.010	Anthracene	0.015
Bis (2-Chlrorisopropyl) ether	<0.010	4-Chloro-3-methylphenol	0.089	Di-n-butalphthalate	<0.200
2-Methylphenol	<0.020	2,4,6-Trichlorophenol	<0.020	Fluoranthene	0.139
4-Methylphenol	<0.020	2,4,5-Trichlorophenol	<0.020	Pyrene	0.090
Hexachloroethane	<0.010	2-Chloronaphthalene	<0.010	Butyl benzyl phthalate	<0.200
Ninitroso-di-n-propylamine	<0.010	Dimethylphthalate	<0.200	Benzo (a) anthracene	0.044
Nitrobenzene	<0.010	Acenaphthylene	<0.010	Chrysene	0.046
Isophorone	<0.010	Acenaphthene	<0.010	Bis (2-ethylhexyl) phthalate	<0.200
2-Nitrophenol	<0.050	2,6-Dinitrotoluene	<0.010	Di-n-octylhthalate	<0.200
2,4-Dimethylphenol	<0.020	Diethylphthalate	<0.200		
Benzo (a) Pyrene	0.051	Benzo (k) Fluoranthene	0.092		

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
15	121-4-1 Bottom 7'	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
16	121-4-2 NE wall 5'	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
17	121-4-3 SE wall 5'	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
18	121-4-4 NW wall 5'	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
19	121-4-5 SW wall 6'	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
20	121-4-6 Stockpile	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
21	121-4-7 Stockpile	03/03/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
22	121-1-1 Bottom 1'	03/04/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
23	121-1-2 N wall 8'	03/04/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
24	121-1-3 S wall 8'	03/04/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
25	121-1-4 E wall 8'	03/04/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
26	121-1-5 W wall 8'	03/04/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
27	121-1-6 Stockpile	03/04/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
28	121-1-7 Stockpile	03/04/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

CORRECTED COPY

MATERIAL APPROVAL SUBMITTAL

(See Instructions on reverse)

FORM APPROVED OMB NO. 0704-0038

(Contracting Officer) TSgt Daniel Acosta
49 Contracting Squadron, 1210 Forty Niner Ave, Holloman AFB, NM 88330

FROM: (Contractor)
J&D Enterprises of Duluth, Inc.
5197 Lavague Road, Duluth, MN 55803

DATE

CONTRACT NUMBER: F29651-96-D0005

SUBMISSION NUMBER: 012-H1

SUBMITTAL: ☒ NEW ☐ RESUBMITTAL

PREVIOUS SUBMISSION NUMBER:

PROJECT NUMBER: KWRD 94-3014

TO BE COMPLETED BY CONTRACTOR / FOR GOVERNMENT USE ONLY

ITEM NO.	SPECIFICATION SECTION/ PARA NO./DRAWING NO.	DESCRIPTION OF MATERIAL (Include Type, Model Number, Catalog Number, Mfg., etc.)	APPROVED	DISAPPROVED	SEE REVERSE	INITIAL
20	Section 02201 Para 1.03A.19	Petroleum Hydrocarbon Test Results (FINAL)				
		BUILDING 1092				

BY COMPLETING THIS FORM, THE UNDERSIGNED CONTRACTOR CERTIFIES THAT THE MATERIAL COMPLIES WITH ALL SPECIFICATIONS OF SUBJECT CONTRACT.

DATE	TYPE OR PRINT NAME AND TITLE	SIGNATURE
28MAR96	Rick Toland, Project Manager	

FOR GOVERNMENT USE ONLY

TO: (Base Civil Engineering Officer) 49CES/CEENC ATTN: SgT Hays

For Evaluation and Action. Return NLT 5APR96

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE
28MAR96	DANIEL ACOSTA, TSgt	

TO: AF Contracting Officer)

Recommend ☐ Approval ☐ Disapproval as Indicated Above and Subject to Any Applicable Comments on the Reverse

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE

TO: (Contractor)

☐ Approved ☐ Disapproved as Indicated Above and Subject to Any Applicable Comments on the Reverse Side. Request Resubmittal on Disapproved Items Within _____ Days of Date Shown Below.

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE

FORM

APPENDIX # 2

INSTRUCTIONS TO CONTRACTORS

1. The term "material" is defined as articles, supplies; raw materials, equipment, parts, components, and end items that are to be incorporated into the work required by the contract.

2. This form is to be used by contractors for submitting Shop Drawings, Equipment Data, Manufacturer's Literature and Certificates and Samples of Materials to the Government for approval in accordance with the provisions of this contract. Unless otherwise specified, it is to be prepared in 4 copies, signed, and provided to the contracting officer with appropriate attachments.

3. Item(s) to be approved will be clearly tabbed or identified. Data pertaining to item(s) to be approved will be clearly identified or tabbed, particularly where documents are voluminous, in order to properly evaluate the materials or articles to be incorporated in the work. Each attachment will be numbered to correspond with the item number shown on the face of this form.

4. Requests submitted shall be numbered consecutively, by contract, in the space entitled "Submission No." This number, in addition to the Contract No., will be used to identify each Material Approval Submittal. Resubmissions will be indicated in the appropriate block and the insertion of previous submission number and date in addition to a new submission number. A single submission should be used for all work of a section of the specifications, but in NO instance should the submission include work for more than one (1) contract. Submittals requiring priority handling will be submitted by separate submittal using the form and so marked across the face of the form.

5. This material Approval Submittal is not valid unless it is signed by the contracting officer. This approval is required as called for by the contracting officer under the terms of this contract.

U.S. GOVERNMENT PRINTING OFFICE (1988-201-322:80171

INLAND ENVIRONMENTAL LABORATORIES

an IAT Company

J & D ENTERPRISES/Western Motel
1101 S White Sands Blvd
Alamagordo, NM 88310
Attn: Bill Donovan
Phone: (505) 479-9506
FAX #: (505) 479-9509

Date Received: 03/19/96
Date Reported: 03/22/96
Job lamNumber: JDE031996A
Page #: 1
Project: 9631001
Contract F29651-96-D0006

CERTIFICATE OF ANALYSIS

#	SAMPLE NAME	SAMPLE DATE	TPH 8015
01	1092-1 Bottom 14'	03/15/96	544 ppm Gasoline; 7120 ppm Diesel; ND heavy oil
02	1092-2 N wall 12'	03/15/96	1470 ppm Gasoline; 8470 ppm Diesel; ND heavy oil
03	1092-3 S wall12'	03/15/96	ND Gasoline; 367 ppm Diesel; ND heavy oil
04	1092-4 E wall 11'	03/15/96	ND
05	1092-5 W wall 12'	03/15/96	ND Gasoline; 48.0 ppm Diesel; ND heavy oil
06	1092-6 Stockpile	03/15/96	256 ppm Gasoline; 2090 ppm Diesel; ND heavy oil
07	1092-7 Stockpile	03/15/96	1120 ppm Gasoline; 6500 ppm Diesel; ND heavy oil

ND = <5.00 ppm gasoline, <20.0 ppm diesel, <50.0 ppm heavy oil

Customer Service Manager

E.16810 Euclid Avenue ♦ Bldg S-19 ♦ Spokane, WA 99216 ♦ (509) 928-5651

MASTER REPORT

#	SAMPLE NAME	SAMPLE DATE	TPH 8015	NHV 8015	P/H V 8010	EPA 8240	EPA 8270
01	1092-1 Bottom14	03/15/96		ND	ND		ND
02	1092-2 N wall 12			ND	ND		ND
03	1092-3 S wall 12			ND	ND	ND	ND
04	1092-4 E wall 11		ND	ND	ND	ND	ND
05	1092-5 W wall 12			ND	ND	ND	ND
06	1092-6 Stockpile			ND	ND		ND
07	1092-7 Stockpile			ND	ND		ND

8240 COMPOUNDS DETECTED:

092-1	Ethylbenzene	1.28 ppm
092-2	Ethylbenzene	17.5 ppm
	Toluene	5.12 ppm
	Xylene	41.4 ppm
092-6	Ethylbenzene	1.60 ppm
	Xylene	5.20 ppm
092-7	Ethylbenzene	12.7 ppm
	Toluene	1.92 ppm
	Xylene	25.2 ppm

PURGEABLES/HALOGENATED VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8010 Units: ppm
01	1092-1 Bottom 14'	03/15/96	

Bromodichloromethane	<0.5	Chloromethane	<0.5	Methylene Chloride	<0.5
Bromoform	<0.5	Dibromomethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Bromomethane	<0.5	Dichlorodifluoromethane	<0.5	Tetrachlorothene	<0.5
Carbon Tetrachloride	<0.5	1,1-Dichloroethane	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloroethane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	1,1-Dichloroethene	<0.5	Trichloroethene	<0.5
Chloroform	<0.5	Trans-1,2-Dichloroethene	<0.5	Trichlorofluoromethane	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	1,2,3-Trichloropropane	<0.5
Chloroethyl Vinyl Ether	<0.5	1,2-Dichloropropane	<0.5	Vinyl Chloride	<0.5
		Cis-1,3-Dichloropropene	<0.5		

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
01	1092-1 Bottom 14'	03/15/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

PURGEABLES/HALOGENATED VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8010 Units: ppm
02	1092-2 N wall 12'	03/15/96	

Bromodichloromethane	<0.5	Chloromethane	<0.5	Methylene Chloride	<0.5
Bromoform	<0.5	Dibromomethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Bromomethane	<0.5	Dichlorodifluoromethane	<0.5	Tetrachlorothene	<0.5
Carbon Tetrachloride	<0.5	1,1-Dichloroethane	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloroethane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	1,1-Dichloroethene	<0.5	Trichloroethene	<0.5
Chloroform	<0.5	Trans-1,2-Dichloroethene	<0.5	Trichlorofluoromethane	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	1,2,3-Trichloropropane	<0.5
Chloroethyl Vinyl Ether	<0.5	1,2-Dichloropropane	<0.5	Vinyl Chloride	<0.5
		Cis-1,3-Dichloropropene	<0.5		

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
02	1092-2 N wall 12'	03/15/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

PURGEABLES/HALOGENATED VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8010 Units: ppm
03	1092-3 S wall 12'	03/15/96	

Bromodichloromethane	<0.5	Chloromethane	<0.5	Methylene Chloride	<0.5
Bromoform	<0.5	Dibromomethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Bromomethane	<0.5	Dichlorodifluoromethane	<0.5	Tetrachlorothene	<0.5
Carbon Tetrachloride	<0.5	1,1-Dichloroethane	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloroethane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	1,1-Dichloroethene	<0.5	Trichloroethene	<0.5
Chloroform	<0.5	Trans-1,2-Dichloroethene	<0.5	Trichlorofluoromethane	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	1,2,3-Trichloropropane	<0.5
Chloroethyl Vinyl Ether	<0.5	1,2-Dichloropropane	<0.5	Vinyl Chloride	<0.5
		Cis-1,3-Dichloropropene	<0.5		

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
03	1092-3 S wall 12'	03/15/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

PURGEABLES/HALOGENATED VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8010 Units: ppm
04	1092-4 E wall 11'	03/15/96	

Bromodichloromethane	<0.5	Chloromethane	<0.5	Methylene Chloride	<0.5
Bromoform	<0.5	Dibromomethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Bromomethane	<0.5	Dichlorodifluoromethane	<0.5	Tetrachlorothene	<0.5
Carbon Tetrachloride	<0.5	1,1-Dichloroethane	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloroethane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	1,1-Dichloroethene	<0.5	Trichloroethene	<0.5
Chloroform	<0.5	Trans-1,2-Dichloroethene	<0.5	Trichlorofluoromethane	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	1,2,3-Trichloropropane	<0.5
Chloroethyl Vinyl Ether	<0.5	1,2-Dichloropropane	<0.5	Vinyl Chloride	<0.5
		Cis-1,3-Dichloropropene	<0.5		

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
04	1092-4 E wall 11'	03/15/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

PURGEABLES/HALOGENATED VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8010 Units: ppm
05	1092-5 W wall 12'	03/15/96	

Bromodichloromethane	<0.5	Chloromethane	<0.5	Methylene Chloride	<0.5
Bromoform	<0.5	Dibromomethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Bromomethane	<0.5	Dichlorodifluoromethane	<0.5	Tetrachlorothene	<0.5
Carbon Tetrachloride	<0.5	1,1-Dichloroethane	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloroethane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	1,1-Dichloroethene	<0.5	Trichloroethene	<0.5
Chloroform	<0.5	Trans-1,2-Dichloroethene	<0.5	Trichlorofluoromethane	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	1,2,3-Trichloropropane	<0.5
Chloroethyl Vinyl Ether	<0.5	1,2-Dichloropropane	<0.5	Vinyl Chloride	<0.5
		Cis-1,3-Dichloropropene	<0.5		

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
05	1092-5 W wall 12'	03/15/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

PURGEABLES/HALOGENATED VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8010 Units: ppm
06	1092-6 Stockpile	03/15/96	

Bromodichloromethane	<0.5	Chloromethane	<0.5	Methylene Chloride	<0.5
Bromoform	<0.5	Dibromomethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Bromomethane	<0.5	Dichlorodifluoromethane	<0.5	Tetrachlorothene	<0.5
Carbon Tetrachloride	<0.5	1,1-Dichloroethane	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloroethane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	1,1-Dichloroethene	<0.5	Trichloroethene	<0.5
Chloroform	<0.5	Trans-1,2-Dichloroethene	<0.5	Trichlorofluoromethane	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	1,2,3-Trichloropropane	<0.5
Chloroethyl Vinyl Ether	<0.5	1,2-Dichloropropane	<0.5	Vinyl Chloride	<0.5
		Cis-1,3-Dichloropropene	<0.5		

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
06	1092-6 Stockpile	03/15/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

PURGEABLES/HALOGENATED VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8010 Units: ppm
07	1092-7 Stockpile	03/15/96	

Bromodichloromethane	<0.5	Chloromethane	<0.5	Methylene Chloride	<0.5
Bromoform	<0.5	Dibromomethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Bromomethane	<0.5	Dichlorodifluoromethane	<0.5	Tetrachlorothene	<0.5
Carbon Tetrachloride	<0.5	1,1-Dichloroethane	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloroethane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	1,1-Dichloroethene	<0.5	Trichloroethene	<0.5
Chloroform	<0.5	Trans-1,2-Dichloroethene	<0.5	Trichlorofluoromethane	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	1,2,3-Trichloropropane	<0.5
Chloroethyl Vinyl Ether	<0.5	1,2-Dichloropropane	<0.5	Vinyl Chloride	<0.5
		Cis-1,3-Dichloropropene	<0.5		

NON-HALOGENATED VOLATILE ORGANIC SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8015 Units: ppm
07	1092-7 Stockpile	03/15/96	

Butanone	<1.0	2-Hexanone	<1.0	4-Methyl-2-Pentanone	<1.0
Diethyl ether	<0.5				

VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8240 Units: ppm
01	1092-1 Bottom 14'	03/15/96	

Acetone	<1.0	Chloromethane	<0.5	Iodomethane	<0.5
Benzene	<0.5	Dibromomethane	<0.5	Methylene Chloride	<0.5
Bromodichloromethane	<0.5	1,4-Dichloro-2-Butane	<0.5	4-Methyl-2-Pentanone	<1.0
Bromoform	<0.5	Dichlorodifluoromethane	<0.5	Styrene	<0.5
Bromomethane	<0.5	1,1-Dichloroethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Butanone	<1.0	1,2-Dichloroethane	<0.5	Tetrachlorothene	<0.5
Carbon Disulfide	<0.5	1,1-Dichloroethene	<0.5	Toluene	<0.5
Carbon Tetrachloride	<0.5	Trans-1,2-Dichloroethene	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloropropane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	Cis-1,3-Dichloropropene	<0.5	Trichloroethene	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	Trichlorofluoromethane	<0.5
Chloroethyl Vinyl Ether	<0.5	Ethanol	<1.0	1,2,3-Trichloropropane	<0.5
Chloroform	<0.5	Ethylbenzene	1.28	Vinyl Acetate	<1.0
		Ethyl Methacrylate	<1.0	Vinyl Chloride	<0.5
		2-Hexanone	<1.0	Xylene	<0.5

VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8240 Units: ppm
02	1092-2 N wall 12'	03/15/96	

Acetone	<1.0	Chloromethane	<0.5	Iodomethane	<0.5
Benzene	<0.5	Dibromomethane	<0.5	Methylene Chloride	<0.5
Bromodichloromethane	<0.5	1,4-Dichloro-2-Butane	<0.5	4-Methyl-2-Pentanone	<1.0
Bromoform	<0.5	Dichlorodifluoromethane	<0.5	Styrene	<0.5
Bromomethane	<0.5	1,1-Dichloroethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Butanone	<1.0	1,2-Dichloroethane	<0.5	Tetrachlorothene	<0.5
Carbon Disulfide	<0.5	1,1-Dichloroethene	<0.5	Toluene	5.12
Carbon Tetrachloride	<0.5	Trans-1,2-Dichloroethene	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloropropane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	Cis-1,3-Dichloropropene	<0.5	Trichloroethane	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	Trichlorofluoromethane	<0.5
Chloroethyl Vinyl Ether	<0.5	Ethanol	<1.0	1,2,3-Trichloropropane	<0.5
Chloroform	<0.5	Ethylbenzene	17.5	Vinyl Acetate	<1.0
		Ethyl Methacrylate	<1.0	Vinyl Chloride	<0.5
		2-Hexanone	<1.0	Xylene	41.4

VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8240 Units: ppm
03	1092-3 S wall 12'	03/15/96	

Acetone	<1.0	Chloromethane	<0.5	Iodomethane	<0.5
Benzene	<0.5	Dibromomethane	<0.5	Methylene Chloride	<0.5
Bromodichloromethane	<0.5	1,4-Dichloro-2-Butene	<0.5	4-Methyl-2-Pentanone	<1.0
Bromoform	<0.5	Dichlorodifluoromethane	<0.5	Styrene	<0.5
Bromomethane	<0.5	1,1-Dichloroethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Butanone	<1.0	1,2-Dichloroethane	<0.5	Tetrachlorothene	<0.5
Carbon Disulfide	<0.5	1,1-Dichloroethene	<0.5	Toluene	<0.5
Carbon Tetrachloride	<0.5	Trans-1,2-Dichloroethene	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloropropane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	Cis-1,3-Dichloropropene	<0.5	Trichloroethene	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	Trichlorofluoromethane	<0.5
Chloroethyl Vinyl Ether	<0.5	Ethanol	<1.0	1,2,3-Trichloropropane	<0.5
Chloroform	<0.5	Ethylbenzene	<0.5	Vinyl Acetate	<1.0
		Ethyl Methacrylate	<1.0	Vinyl Chloride	<0.5
		2-Hexanone	<1.0	Xylene	<0.5

VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8240 Units: ppm
04	1092-4 E wall 11'	03/15/96	

Acetone	<1.0	Chloromethane	<0.5	Iodomethane	<0.5
Benzene	<0.5	Dibromomethane	<0.5	Methylene Chloride	<0.5
Bromodichloromethane	<0.5	1,4-Dichloro-2-Butane	<0.5	4-Methyl-2-Pentanone	<1.0
Bromoform	<0.5	Dichlorodifluoromethane	<0.5	Styrene	<0.5
Bromomethane	<0.5	1,1-Dichloroethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Butanone	<1.0	1,2-Dichloroethane	<0.5	Tetrachlorothene	<0.5
Carbon Disulfide	<0.5	1,1-Dichloroethene	<0.5	Toluene	<0.5
Cerbon Tetrechloride	<0.5	Trans-1,2-Dichloroethene	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloropropane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	Cis-1,3-Dichloropropene	<0.5	Trichloroethene	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	Trichlorofluoromethane	<0.5
Chloroethyl Vinyl Ether	<0.5	Ethanol	<1.0	1,2,3-Trichloropropane	<0.5
Chloroform	<0.5	Ethylbenzene	<0.5	Vinyl Acetate	<1.0
		Ethyl Methacrylate	<1.0	Vinyl Chloride	<0.5
		2-Hexanone	<1.0	Xylene	<0.5

VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8240 Units: ppm
05	1092-5 W wall 12'	03/15/96	

Acetone	<1.0	Chloromethane	<0.5	Iodomethane	<0.5
Benzene	<0.5	Dibromomethane	<0.5	Methylene Chloride	<0.5
Bromodichloromethane	<0.5	1,4-Dichloro-2-Butane	<0.5	4-Methyl-2-Pentanone	<1.0
Bromoform	<0.5	Dichlorodifluoromethane	<0.5	Styrene	<0.5
Bromomethane	<0.5	1,1-Dichloroethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Butanone	<1.0	1,2-Dichloroethane	<0.5	Tetrachlorothene	<0.5
Carbon Disulfide	<0.5	1,1-Dichloroethene	<0.5	Toluene	<0.5
Carbon Tetrachloride	<0.5	Trans-1,2-Dichloroethene	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloropropane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	Cis-1,3-Dichloropropene	<0.5	Trichloroethene	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	Trichlorofluoromethane	<0.5
Chloroethyl Vinyl Ether	<0.5	Ethanol	<1.0	1,2,3-Trichloropropane	<0.5
Chloroform	<0.5	Ethylbenzene	<0.5	Vinyl Acetate	<1.0
		Ethyl Methacrylate	<1.0	Vinyl Chloride	<0.5
		2-Hexanone	<1.0	Xylene	<0.5

VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8240 Units: ppm
06	1092-6 Stockpile	03/15/96	

Acetone	<1.0	Chloromethane	<0.5	Iodomethane	<0.5
Benzene	<0.5	Dibromomethane	<0.5	Methylene Chloride	<0.5
Bromodichloromethane	<0.5	1,4-Dichloro-2-Butane	<0.5	4-Methyl-2-Pentanone	<1.0
Bromoform	<0.5	Dichlorodifluoromethane	<0.5	Styrene	<0.5
Bromomethane	<0.5	1,1-Dichloroethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Butanone	<1.0	1,2-Dichloroethane	<0.5	Tetrachlorothene	<0.5
Carbon Disulfide	<0.5	1,1-Dichloroethene	<0.5	Toluene	<0.5
Carbon Tetrachloride	<0.5	Trans-1,2-Dichloroethene	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloropropane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	Cis-1,3-Dichloropropene	<0.5	Trichloroethene	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	Trichlorofluoromethane	<0.5
Chloroethyl Vinyl Ether	<0.5	Ethanol	<1.0	1,2,3-Trichloropropene	<0.5
Chloroform	<0.5	Ethylbenzene	1.6	Vinyl Acetate	<1.0
		Ethyl Methacrylate	<1.0	Vinyl Chloride	<0.5
		2-Hexanone	<1.0	Xylene	5.20

VOLATILE ORGANIC CARBONS SCAN

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8240 Units: ppm
07	1092-7 Stockpile	03/15/96	

Acetone	<1.0	Chloromethane	<0.5	Iodomethane	<0.5
Benzene	<0.5	Dibromomethane	<0.5	Methylene Chloride	<0.5
Bromodichloromethane	<0.5	1,4-Dichloro-2-Butane	<0.5	4-Methyl-2-Pentanone	<1.0
Bromoform	<0.5	Dichlorodifluoromethane	<0.5	Styrene	<0.5
Bromomethane	<0.5	1,1-Dichloroethane	<0.5	1,1,2,2-Tetrachloroethane	<0.5
Butanone	<1.0	1,2-Dichloroethane	<0.5	Tetrachlorothene	<0.5
Carbon Disulfide	<0.5	1,1-Dichloroethene	<0.5	Toluene	1.92
Carbon Tetrachloride	<0.5	Trans-1,2-Dichloroethene	<0.5	1,1,1-Trichloroethane	<0.5
Chlorobenzene	<0.5	1,2-Dichloropropane	<0.5	1,1,2-Trichloroethane	<0.5
Chlorodibromomethane	<0.5	Cis-1,3-Dichloropropene	<0.5	Trichloroethene	<0.5
Chloroethane	<0.5	Trans-1,3-Dichloropropene	<0.5	Trichlorofluoromethane	<0.5
Chloroethyl Vinyl Ether	<0.5	Ethanol	<1.0	1,2,3-Trichloropropane	<0.5
Chloroform	<0.5	Ethylbenzene	12.7	Vinyl Acetate	<1.0
		Ethyl Methacrylate	<1.0	Vinyl Chloride	<0.5
		2-Hexanone	<1.0	Xylene	25.2

SEMI-VOLATILE ORGANIC CARBONS SCAN EPA 8270

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8270 Units: ppm
01	1092-1 Bottom 14'	03/15/96	

Phenol	<1.00	Bis (2-chloroethoxy) methane	<0.50	Hexachlorobenzene	<0.50
2-Chlorophenol	<1.00	2,4-Dichlorophenol	<1.00	Pentachlorophenol	<2.50
1,3-Dichlorobenzene	<0.50	Naphthalene	<0.50	Phenanthrene	<0.50
1,2-Dichlorobenzene	<0.50	Hexachlror-1,3-butadiene	<0.50	Anthracene	<0.50
Bis (2-Chrorisopropyl) ether	<0.50	4-Chloro-3-methylphenol	<1.00	Di-n-butalphthalate	<10.0
2-Methylphenol	<1.00	2,4,6-Trichlorophenol	<1.00	Fluoranthene	<0.50
4-Methylphenol	<1.00	2,4,5-Trichlorophenol	<1.00	Pyrene	<0.50
Hexachloroethane	<0.50	2-Chloronaphthalene	<0.50	Butyl benzyl phthalate	<10.0
Ninitroso-di-n-propylamine	<0.50	Dimethylphthalate	<10.0	Benzo (a) anthracene	<0.50
Nitrobenzene	<0.50	Acenaphthylene	<0.50	Chrysene	<0.50
Isophorone	<0.50	Acenaphthene	<0.50	Bis (2-ethylhexyl) phthalate	<10.0
2-Nitrophenol	<2.50	2,6-Dinitrotoluene	<0.50	Di-n-octal phthalate	<10.0
2,4-Dimethylphenol	<1.00	Diethylphthalate	<10.0		
Benzo (a) Pyrene	<0.50	Benzo (k) Fluoranthene	<0.50		

SEMI-VOLATILE ORGANIC CARBONS SCAN EPA 8270

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8270 Units: ppm
02	1092-2 N wall 12'	03/15/96	

Phenol	<1.00	Bis (2-chloroethoxy) methane	<0.50	Hexachlorobenzene	<0.50
2-Chlorophenol	<1.00	2,4-Dichlorophenol	<1.00	Pentachlorophenol	<2.50
1,3-Dichlorobenzene	<0.50	Naphthalene	<0.50	Phenanthrene	<0.50
1,2-Dichlorobenzene	<0.50	Hexachlror-1,3-butadiene	<0.50	Anthracene	<0.50
Bis (2-Chlorisopropyl) ether	<0.50	4-Chloro-3-methylphenol	<1.00	Di-n-butalphthalate	<10.0
2-Methylphenol	<1.00	2,4,6-Trichlorophenol	<1.00	Fluoranthene	<0.50
4-Methylphenol	<1.00	2,4,5-Trichlorophenol	<1.00	Pyrene	<0.50
Hexachloroethane	<0.50	2-Chloronaphthalene	<0.50	Butyl benzyl phthalate	<10.0
Ninitroso-di-n-propylamine	<0.50	Dimethylphthalate	<10.0	Benzo (a) anthracene	<0.50
Nitrobenzene	<0.50	Acenaphthylene	<0.50	Chrysene	<0.50
Isophorone	<0.50	Acenaphthene	<0.50	Bis (2-ethylhexyl) phthalate	<10.0
2-Nitrophenol	<2.50	2,6-Dinitrotoluene	<0.50	Di-n-octal phthalate	<10.0
2,4-Dimethylphenol	<1.00	Diethylphthalate	<10.0		
Benzo (a) Pyrene	<0.50	Benzo (k) Fluoranthene	<0.50		

SEMI-VOLATILE ORGANIC CARBONS SCAN EPA 8270

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8270 Units: ppm
03	1092-3 S wall 12'	03/15/96	

Phenol	<0.020	Bis (2-chloroethoxy) methane	<0.010	Hexachlorobenzene	<0.010
2-Chlorophenol	<0.020	2,4-Dichlorophenol	<0.020	Pentachlorophenol	<0.050
1,3-Dichlorobenzene	<0.010	Naphthalene	<0.010	Phenanthrene	<0.010
1,2-Dichlorobenzene	<0.010	Hexachlror-1,3-butadiene	<0.010	Anthracene	<0.010
Bis (2-Chlrorisopropyl) ether	<0.010	4-Chloro-3-methylphenol	<0.020	Di-n-butelphthalate	<0.200
2-Methylphenol	<0.020	2,4,6-Trichlorophenol	<0.020	Fluoranthene	<0.010
4-Methylphenol	<0.020	2,4,5-Trichlorophenol	<0.020	Pyrene	<0.010
Hexachloroethane	<0.010	2-Chloronaphthalene	<0.010	Butyl benzyl phthalate	<0.200
Ninitroso-di-n-propylamine	<0.010	Dimethylphthalate	<0.200	Benzo (a) anthracene	<0.010
Nitrobenzene	<0.010	Acenaphthylene	<0.010	Chrysene	<0.010
Isophorone	<0.010	Acenaphthene	<0.010	Bis (2-ethylhexyl) phthalate	<0.200
2-Nitrophenol	<0.050	2,6-Dinitrotoluene	<0.010	Di-n-octal phthalate	<0.200
2,4-Dimethylphenol	<0.020	Diethylphthalate	<0.200		
Benzo (a) Pyrene	<0.010	Benzo (k) Fluoranthene	<0.010		

SEMI-VOLATILE ORGANIC CARBONS SCAN EPA 8270

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8270 Units: ppm
04	1092-4 E wall 11'	03/15/96	

Phenol	<0.020	Bis (2-chloroethoxy) methane	<0.010	Hexachlorobenzene	<0.010
2-Chlorophenol	<0.020	2,4-Dichlorophenol	<0.020	Pentachlorophenol	<0.050
1,3-Dichlorobenzene	<0.010	Naphthalene	<0.010	Phenanthrene	<0.010
1,2-Dichlorobenzene	<0.010	Hexachlror-1,3-butadiene	<0.010	Anthracene	<0.010
Bis (2-Chrorisopropyl) ether	<0.010	4-Chloro-3-methylphenol	<0.020	Di-n-butalphthalate	<0.200
2-Methylphenol	<0.020	2,4,6-Trichlorophenol	<0.020	Fluoranthene	<0.010
4-Methylphenol	<0.020	2,4,5-Trichlorophenol	<0.020	Pyrene	<0.010
Hexachloroethane	<0.010	2-Chloronaphthalene	<0.010	Butyl benzyl phthalate	<0.200
Ninitroso-di-n-propylamine	<0.010	Dimethylphthalate	<0.200	Benzo (a) anthracene	<0.010
Nitrobenzene	<0.010	Acenaphthylene	<0.010	Chrysene	<0.010
Isophorone	<0.010	Acenaphthene	<0.010	Bis (2-ethylhexyl) phthalate	<0.200
2-Nitrophenol	<0.050	2,6-Dinitrotoluene	<0.010	Di-n-octal phthalate	<0.200
2,4-Dimethylphenol	<0.020	Diethylphthalate	<0.200		
Benzo (a) Pyrene	<0.010	Benzo (k) Fluoranthene	<0.010		

SEMI-VOLATILE ORGANIC CARBONS SCAN EPA 8270

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8270 Units: ppm
05	1092-5 W wall 12'	03/15/96	

Phenol	<0.020	Bis (2-chloroethoxy) methane	<0.010	Hexachlorobenzene	<0.010
2-Chlorophenol	<0.020	2,4-Dichlorophenol	<0.020	Pentachlorophenol	<0.050
1,3-Dichlorobenzene	<0.010	Naphthalene	<0.010	Phenanthrene	<0.010
1,2-Dichlorobenzene	<0.010	Hexachlror-1,3-butadiene	<0.010	Anthracene	<0.010
Bis (2-Chlroisopropyl) ether	<0.010	4-Chloro-3-methylphenol	<0.020	Di-n-butalphthalate	<0.200
2-Methylphenol	<0.020	2,4,6-Trichlorophenol	<0.020	Fluoranthene	<0.010
4-Methylphenol	<0.020	2,4,5-Trichlorophenol	<0.020	Pyrene	<0.010
Hexachloroethane	<0.010	2-Chloronaphthalene	<0.010	Butyl benzyl phthalate	<0.200
Ninitroso-di-n-propylamine	<0.010	Dimethylphthalate	<0.200	Benzo (a) anthracene	<0.010
Nitrobenzene	<0.010	Acenaphthylene	<0.010	Chrysene	<0.010
Isophorone	<0.010	Acenaphthene	<0.010	Bis (2-ethylhexyl) phthalate	<0.200
2-Nitrophenol	<0.050	2,6-Dinitrotoluene	<0.010	Di-n-octal phthalate	<0.200
2,4-Dimethylphenol	<0.020	Diethylphthalate	<0.200		
Benzo (a) Pyrene	<0.010	Benzo (k) Fluoranthene	<0.010		

SEMI-VOLATILE ORGANIC CARBONS SCAN EPA 8270

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8270 Units: ppm
06	1092-6 Stockpile	03/15/96	

Phenol	<1.00	Bis (2-chloroethoxy) methane	<0.50	Hexachlorobenzene	<0.50
2-Chlorophenol	<1.00	2,4-Dichlorophenol	<1.00	Pentachlorophenol	<2.50
1,3-Dichlorobenzene	<0.50	Naphthalene	<0.50	Phenanthrene	<0.50
1,2-Dichlorobenzene	<0.50	Hexachlror-1,3-butadiene	<0.50	Anthracene	<0.50
Bis (2-Chrorisopropyl) ether	<0.50	4-Chloro-3-methylphenol	<1.00	Di-n-butalphthalate	<10.0
2-Methylphenol	<1.00	2,4,6-Trichlorophenol	<1.00	Fluoranthene	<0.50
4-Methylphenol	<1.00	2,4,5-Trichlorophenol	<1.00	Pyrene	<0.50
Hexachloroethane	<0.50	2-Chloronaphthalene	<0.50	Butyl benzyl phthalate	<10.0
Ninitroso-di-n-propylamine	<0.50	Dimethylphthalate	<10.0	Benzo (a) anthracene	<0.50
Nitrobenzene	<0.50	Acenaphthylene	<0.50	Chrysene	<0.50
Isophorone	<0.50	Acenaphthene	<0.50	Bis (2-ethylhexyl) phthalate	<10.0
2-Nitrophenol	<2.50	2,6-Dinitrotoluene	<0.50	Di-n-octal phthalate	<10.0
2,4-Dimethylphenol	<1.00	Diethylphthalate	<10.0		
Benzo (a) Pyrene	<0.50	Benzo (k) Fluoranthene	<0.50		

SEMI-VOLATILE ORGANIC CARBONS SCAN EPA 8270

#	SAMPLE NAME	SAMPLE DATE	EPA METHOD 8270 Units: ppm
07	1092-7 Stockpile	03/15/96	

Phenol	<1.00	Bis (2-chloroethoxy) methane	<0.50	Hexachlorobenzene	<0.50
2-Chlorophenol	<1.00	2,4-Dichlorophenol	<1.00	Pentachlorophenol	<2.50
1,3-Dichlorobenzene	<0.50	Naphthalene	<0.50	Phenanthrene	<0.50
1,2-Dichlorobenzene	<0.50	Hexachlror-1,3-butadiene	<0.50	Anthracene	<0.50
Bis (2-Chlorisopropyl) ether	<0.50	4-Chloro-3-methylphenol	<1.00	Di-n-butalphthalate	<10.0
2-Methylphenol	<1.00	2,4,6-Trichlorophenol	<1.00	Fuoranthene	<0.50
4-Methylphenol	<1.00	2,4,5-Trichlorophenol	<1.00	Pyrene	<0.50
Hexachloroethane	<0.50	2-Chloronaphthalene	<0.50	Butyl benzyl phthalate	<10.0
Ninitroso-di-n-propylamine	<0.50	Dimethylphthalate	<10.0	Benzo (a) anthracene	<0.50
Nitrobenzene	<0.50	Acenaphthylene	<0.50	Chrysene	<0.50
Isophorone	<0.50	Acenaphthene	<0.50	Bis (2-ethylhexyl) phthalate	<10.0
2-Nitrophenol	<2.50	2,6-Dinitrotoluene	<0.50	Di-n-octal phthalate	<10.0
2,4-Dimethylphenol	<1.00	Diethylphthalate	<10.0		
Benzo (a) Pyrene	<0.50	Benzo (k) Fluoranthene	<0.50		

INLAND ENVIRONMENTAL LABORATORIES

an IAT Company

Date Rec'd: 3/19/96
Date Due:
Job #: JDE031996A

CHAIN OF CUSTODY / REQUEST FOR LABORATORY ANALYSIS

Company: J & D Enterprises, Inc.
Address: 5197 Lavaque Road
Duluth, Minnesota, 55803
Phone: Bill Donovan
Fax: (505) 479-9506
Attn: (505) 479-9509

ANALYSES REQUESTED

#	SAMPLE ID	SAMPLE DATE	# of Containers	Sample Type	TPH 418.1 or 8015	Non Halogenated Semi-Volatiles 8015	Purgeables Halogen VO 8010	Volatile/Semi Vol 8240/8270
1	1092-1 Bottom 14'	3/15/96	1	S	X	X	X	X
2	1092-2 N. Wall 12'	3/15/96	1	S	X	X	X	X
3	1092-3 S. Wall 12'	3/15/96	1	S	X	X	X	X
4	1092-4 E. Wall 11'	3/15/96	1	S	X	X	X	X
5	1092-5 W. Wall 12'	3/15/96	1	S	X	X	X	X
6	1092-6 Stockpile	3/15/96	1	S	X	X	X	X
7	1092-7 Stockpile	3/15/96	1	S	X	X	X	X

	Signature	Printed Name	Firm	Time / Date
Relinquished By	B Donovan	Bill Donovan	J/D	2:30 3/18/96
Received By	N Balch	N Balch	IEL	10:37 3/19/96
Relinquished By				
Received By				
Relinquished By				
Received By				

SPECIAL INSTRUCTIONS/COMMENTS

Holloman AFB, NM
Contract No.: F29651-96-D0006
J & D No.: 9631001

Need Results By 3/22/96

WASTE OIL

E. 16810 Euclid Avenue • Spokane, WA 99216 • 1-509-928-5651
Mailing Address: PO Box 14784 • Spokane, WA 99214

CORRECTED COPY

MATERIAL APPROVAL SUBMITTAL

(See instructions on reverse)

FORM APPROVED
OMB NO. 0704-0038

TO: (Contracting Officer) TSgt Daniel Acosta
49 Contracting Squadron, 1210 Forty Niner Ave, Holloman AFB, NM 88330

FROM: (Contractor)
J&D Enterprises of Duluth, Inc.
5197 Lavaque Road, Duluth, MN 55803

DATE

CONTRACT NUMBER: F29651-96-D0005

SUBMISSION NUMBER: 015 H

SUBMITTAL: ☒ NEW ☐ RESUBMITTAL

PREVIOUS SUBMISSION NUMBER:

PROJECT NUMBER: KWRD 94-3014

TO BE COMPLETED BY CONTRACTOR / FOR GOVERNMENT USE ONLY

ITEM NO.	SPECIFICATION SECTION/ PARA NO./DRAWING NO.	DESCRIPTION OF MATERIAL (Include Type, Model Number, Catalog Number, Mfg., etc.)	APPROVED	DISAPPROVED	SEE REVERSE	INITIAL
9	Section 02201 Para 1.03A:8	Tank Closure Sheet - BLDG 1092				

BY COMPLETING THIS FORM, THE UNDERSIGNED CONTRACTOR CERTIFIES THAT THE MATERIAL COMPLIES WITH ALL SPECIFICATIONS OF SUBJECT CONTRACT.

DATE	TYPE OR PRINT NAME AND TITLE	SIGNATURE
21 Mar 96	Rick Toland, Project Manager	Rick Toland

FOR GOVERNMENT USE ONLY

TO: (Base Civil Engineering Officer) 49 CES/CEENC ATTN: SSgt Meyer

For Evaluation and Action. Return NLT 1 APR 96

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE
21 MAR 96	DANIEL ACOSTA, TSgt	Daniel Acosta

TO: AF Contracting Officer

Recommend ☐ Approval ☐ Disapproval as Indicated Above and Subject to Any Applicable Comments on the Reverse

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE

TO: (Contractor)

☐ Approved ☐ Disapproved as Indicated Above and Subject to Any Applicable Comments on the Reverse Side. Request Resubmittal on Disapproved Items Within _____ Days of Date Shown Below.

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE

INLAND ENVIRONMENTAL LABORATORIES

an IAT Company

J & D ENTERPRISES/Western Motel
1101 S White Sands Blvd
Alamagordo, NM 88310
Attn: Bill Donovan
Phone: (505) 479-9506
FAX #: (505) 479-9509

Date Received: 03/19/96
Date Reported: 03/22/96
Job IamNumber: JDE031996A
Page #: 1
Project: 9631001
Contract F29651-96-D0006

CERTIFICATE OF ANALYSIS

#	SAMPLE NAME	SAMPLE DATE	TPH 8015
01	1092-1 Bottom 14'	03/15/96	544 ppm Gasoline; 7120 ppm Diesel; ND heavy oil
02	1092-2 N wall 12'	03/15/96	1470 ppm Gasoline; 8470 ppm Diesel; ND heavy oil
03	1092-3 S wall12'	03/15/96	ND Gasoline; 367 ppm Diesel; ND heavy oil
04	1092-4 E wall 11'	03/15/96	ND
05	1092-5 W wall 12'	03/15/96	ND Gasoline; 48.0 ppm Diesel; ND heavy oil
06	1092-6 Stockpile	03/15/96	256 ppm Gasoline; 2090 ppm Diesel; ND heavy oil
07	1092-7 Stockpile	03/15/96	1120 ppm Gasoline; 6500 ppm Diesel; ND heavy oil

ND = <5.00 ppm gasoline, <20.0 ppm diesel, <50.0 ppm heavy oil

Nellie Belch
Customer Service Manager

E.16810 Euclid Avenue ♦ Bldg S-19 ♦ Spokane, WA 99216 ♦ (509) 928-5651

MASTER REPORT

#	SAMPLE NAME	SAMPLE DATE	TPH 8015	NHV 8015	P/H V 8010	EPA 8240	EPA 8270
01	1092-1 Bottom14	03/15/96		ND	ND		
02	1092-2 N wall 12			ND	ND		
03	1092-3 S wall 12			ND	ND	ND	ND
04	1092-4 E wall 11		ND	ND	ND	ND	ND
05	1092-5 W wall 12			ND	ND	ND	ND
06	1092-6 Stockpile			ND	ND		
07	1092-7 Stockpile			ND	ND		

8240 COMPOUNDS DETECTED:

092-1	Ethylbenzene	1.28 ppm
)2-2	Ethylbenzene	17.5 ppm
	Toluene	5.12 ppm
	Xylene	41.4 ppm
092-6	Ethylbenzene	1.60 ppm
	Xylene	5.20 ppm
092-7	Ethylbenzene	12.7 ppm
	Toluene	1.92 ppm
	Xylene	25.2 ppm

INLAND ENVIRONMENTAL LABORATORIES

an IAT Company

Date Rec'd: 3/19/96

Date Due:

Job #: JDE031996A

CHAIN OF CUSTODY / REQUEST FOR LABORATORY ANALYSIS

Company: J & D Enterprises, Inc.
Address: 5197 Lavaque Road
Duluth, Minnesota, 55803

Contact: Bill Donovan
Phone: (505) 479-9506
Fax: (505) 479-9509

ANALYSIS REQUESTED

#	SAMPLE ID	SAMPLE DATE	# of Containers	Sample Type	TPH 418.1 or 8015	Non Halogenated Semi Volatiles 8015	Purgeable Halogen Vo 8010	Volatile/Semi Vol 8240/8270
1	1092-1 Bottom 14'	3/15/96	1	S	X	X	X	X
2	1092-2 N. Wall 12'	3/15/96	1	S	X	X	X	X
3	1092-3 S. Wall 12'	3/15/96	1	S	X	X	X	X
4	1092-4 E. Wall 11'	3/15/96	1	S	X	X	X	X
5	1092-5 W. Wall 12'	3/15/96	1	S	X	X	X	X
6	1092-6 Stockpile	3/15/96	1	S	X	X	X	X
7	1092-7 Stockpile	3/15/96	1	S	X	X	X	X

	Signature	Printed Name	Firm	Time / Date
Relinquished By	B Donovan	Bill Donovan	J/D	2:30 3/18/96
Received By	N Balch	N Balch	IEL	10:37 3/19/96
Relinquished By				
Received By				
Relinquished By				
Received By				

SPECIAL INSTRUCTIONS/COMMENTS

Holloman AFB, NM
Contract No.: F29651-96-D0006
J & D No.: 9631001

Need Results By 3/22/96

WASTE OIL

03/12/1996 10:13 5099279395 INLANDAQUATECHH PAGE 01

NEI/GTEL
ENVIRONMENTAL LABORATORIES, INC.

Midwest Region
4211 May Avenue
Wichita, KS 67209
(316) 945-2624
(800) 633-7936
(316) 945-0506 (FAX)

April 25, 1996

Dan Holmquist
Foster Wheeler Environmental Corporation
241 Arkansas St. /Behind Rv Storage
Holloman Afb, NM 88330

RE: GTEL Client ID:	FWH03FWH03
Login Number:	W6040458
Project ID (number):	POL PHASEII
Project ID (name):	HOLLOMAN AFB/SWMU#128/DO WAD/HOLLOMAN/NM

Dear Dan Holmquist:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 04/23/96 under Chain-of-Custody Number(s) 44508.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes. This report is to be reproduced only in full.

NEI/GTEL is certified by the U.S. Army Corp of Engineers Laboratory Validation, expiration date March 18, 1997.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

John O. Sauter
QA Manager for,
Terry R. Loucks
Laboratory Director

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6040458
Project ID (number): POL PHASEII
Project ID (name): HOLLOMAN AFB/SWMU#128/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number		W6040458-01	W6040458-02	W6040458-03	W6040458-04
Client ID		SWMU1280107	SWMU1280207	SWMU1280307	SWMU1280407
Date Sampled		04/11/96	04/11/96	04/11/96	04/11/96
Date Prepared		04/24/96	04/24/96	04/24/96	04/24/96
Date Analyzed		04/24/96	04/24/96	04/24/96	04/24/96
Dilution Factor		1.00	1.00	1.00	1.00
Analyte	Reporting Limit / Units	Concentration:Dry Weight			
Total Petroleum Hydrocarbons	20. mg/kg	32.	37.	34.	220
Percent Solids	-- %	86.7	86.9	86.5	86.4

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79-020, USEPA EMSL, Cincinnati, OH, Revised March 1983.

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
ogin Number: W6040458
Project ID (number): POL PHASEII
Project ID (name): HOLLOMAN AFB/SWMU#128/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6040458-05	--	--	--
Client ID	SWMU1280507	--	--	--
Date Sampled	04/11/96	--	--	--
Date Prepared	04/24/96			
Date Analyzed	04/24/96	--	--	--
Dilution Factor	1.00	--	--	--

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	89.	--	--	--
Percent Solids	--	%	85.2	--	--	--

Notes.

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction) "Methods for Chemical Analysis of Water and wastes". EPA 600/4-79-020. USEPA EMSL Cincinnati, OH. Revised. March 1983.

GTEL Client ID:	FWH03FWH03	QUALITY CONTROL RESULTS	
Login Number:	W6040458		Total Petroleum Hydrocarbons
Project ID (number):	POL PHASEII		Method: EPA 418.1
Project ID (name):	HOLLOMAN AFB/SWMU#128/DO WAD/HOLLOMAN/NM		Matrix: Solids

Method Blank Results

QC Batch No: 042496IRSX-1
Date Analyzed: 24-APR-96

Analyte	Method:EPA 418.1	Concentration: mg/kg
Total Petroleum Hydrocarbons	< 20.0	

Notes:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6040458 Total Petroleum Hydrocarbons
Project ID (number): POL PHASEII Method: EPA 418.1
Project ID (name): HOLLOMAN AFB/SWMU#128/DO WAD/HOLLOMAN/NM Matrix: Solids

Calibration Verification Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 Units:mg/L	QC Batch:042496IRSX-6			
Total Petroleum Hydrocarbons	5.00	4.89	97.8	90-110%

Notes:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6040458 Total Petroleum Hydrocar
Project ID (number): POL PHASEII Method: EPA 4
Project ID (name): HOLLOMAN AFB/SWMU#128/DO WAD/HOLLOMAN/NM Matrix: Solids

Laboratory Control Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 Units:mg/kg	QC Batch:042496IRSX-2			
Total Petroleum Hydrocarbons	150.	173.	115.	40-140%

Notes:
The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6040458 Total Petroleum Hydrocarbons
Project ID (number): POL PHASEII Method: EPA 418.1
Project ID (name): HOLLOMAN AFB/SWMU#128/DO WAD/HOLLOMAN/NM Matrix: Solids

Matrix Spike(MS) and Matrix Spike Duplicate(MSD) Results

GTEL Sample ID:W6040457-01 MS ID:MS04045701 MSD ID:MD04045701
Analysis Date: 24-APR-96 24-APR-96 24-APR-96

Units: mg/kg	Sample	Spikes Added		MS	MS	MSD	MSD		Acceptability Limits	
Analyte	Conc.	MS	MSD	Conc.	% Rec.	Conc.	% Rec.	RPD	RPD	%Rec.
Total Petroleum Hydrocarbons	63. (62.7)	150	150.	240.	118.	257.	130.	9.70	50	42-141

Notes:
Values in parentheses in the sample concentration column are used for % recovery calculations.
The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6040458 Total Petroleum Hydrocar.
Project ID (number): POL PHASEII Method: EPA 418.1
Project ID (name): HOLLOMAN AFB/SWMU#128/DO WAD/HOLLOMAN/NM Matrix: Solids

Conformance/Non-Conformance Summary

(X = Requirements Met * = See Comments -- = Not Required NA = Not Applicable)

Conformance Item	Volatile Organics	Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune	--	--	NA
Initial Calibration	--	--	--
Continuing Calibration	--	X	--
Surrogate Recovery	--	--	NA
Holding Time	--	X	--
Method Accuracy	--	X	--
Method Precision	--	X	--
Blank Contamination	--	X	--

Comments:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
'.ogin Number: W6040458 Total Petroleum Hydrocarbons
roject ID (number): POL PHASEII Method: EPA 418.1
Project ID (name): HOLLOMAN AFB/SWMU#128/DO WAD/HOLLOMAN/NM Matrix: Solids

Conformance/Non-Conformance Summary

(X = Requirements Met * = See Comments -- = Not Required NA = Not Applicable)

Conformance Item	Volatile Organics	Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune	--	--	NA
Initial Calibration	--	--	--
Continuing Calibration	--	X	--
Surrogate Recovery	--	--	NA
Holding Time	--	X	--
Method Accuracy	--	X	--
Method Precision	--	X	--
Blank Contamination	--	X	--

Comments:

GTEL ENVIRONMENTAL LABORATORIES, INC

4211 MAY AVE.
WICHITA, KS 67209
(316) 945-2624
(800) 633-7936

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

44508

Company Name: Foster Wheeler
Phone #: (505) 479-0572
FAX #: (505) 479-2081
Company Address: 241 Arkansas St / Behind RV Storage Area
Site Location: SWMU 128
Project Manager: Dan Holmquist
Client Project ID: (#) (NAME) POC Phase II
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Rafe Jones

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	TRPH 9071/418.1
SWMU1280107	1	1		X								X			4/11/96	1210																				X
SWMU1280207	2	1		X								X			4/11/96	1220																				X
SWMU1280307	3	1		X								X			4/11/96	1230																				X
SWMU1280407	4	1		X								X			4/11/96	1240																				X
SWMU1280507	5	1		X								X			4/11/96	1250																				X

TAT
Priority (24 hr) ☐
Expedited (48 hr) ☑
7 Business Days ☐
Other ____
Business Days ☐

Special Handling
GTEL Contact ____
Quote/Contract # DO11WA13
Confirmation # ____
P.O. # ____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ ____

SPECIAL DETECTION LIMITS: USACE TERC

SPECIAL REPORTING REQUIREMENTS: USACE TERC
FAX ☐

REMARKS: AE# 8483135986

Lab Use Only Lot #: Seals Intact
Storage Location: 22C
Work Order #:

CUSTODY RECORD

Relinquished by Sampler: Rafe Jones	Date 4/22/96	Time 1200	Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:		Time 0830	Received by Laboratory: Waybill # 8483135986

NEI/GTEL
ENVIRONMENTAL LABORATORIES, INC.

Midwest Region
4211 May Avenue
Wichita, KS 67209
(316) 945-2624
(800) 633-7936
(316) 945-0506 (FAX)

October 4, 1996

Dan Holmquist
Foster Wheeler Environmental Corporation
241 Arkansas St. /Behind Rv Storage
Holloman A F B, NM 88330

RE:	GTEL Client ID:	FWH03FWH03
	Login Number:	W6090516
	Project ID (number):	
	Project ID (name):	HAFB/DO WAD/HOLLOMAN/NM

Dear Dan Holmquist:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 09/28/96 under Chain-of-Custody Number(s) 44476.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes. This report is to be reproduced only in full.

NEI/GTEL is certified by the U.S. Army Corp of Engineers Laboratory Validation, expiration date March 18, 1997.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Customer Service Manager

Terry R. Loucks
Laboratory Director

ANALYTICAL RESULTS
Semivolatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

Method: EPA 8270B
Matrix: Solids

GTEL Sample Number	W6090516-01	W6090516-02	W6090516-03	W6090516-04
Client ID	SWMU360115	SWMU360215	SWMU360315	SWMU360415
Date Sampled	09/26/96	09/26/96	09/26/96	09/26/96
Date Prepared	09/30/96	09/30/96	09/30/96	09/30/96
Date Analyzed	10/02/96	10/02/96	10/02/96	10/02/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Phenol	330	ug/kg	< 330	< 330	< 330	< 330
bis(2-Chloroethyl) ether	330	ug/kg	< 330	< 330	< 330	< 330
2-Chlorophenol	330	ug/kg	< 330	< 330	< 330	< 330
1,3-Dichlorobenzene	330	ug/kg	< 330	< 330	< 330	< 330
1,4-Dichlorobenzene	330	ug/kg	< 330	< 330	< 330	< 330
Benzyl alcohol	670	ug/kg	< 670	< 670	< 670	< 670
1,2-Dichlorobenzene	330	ug/kg	< 330	< 330	< 330	< 330
2-Methylphenol	330	ug/kg	< 330	< 330	< 330	< 330
bis(2-Chloroisopropyl) ether	330	ug/kg	< 330	< 330	< 330	< 330
4-Methylphenol	330	ug/kg	< 330	< 330	< 330	< 330
N-Nitrosodi-n-propylamine	330	ug/kg	< 330	< 330	< 330	< 330
Hexachloroethane	330	ug/kg	< 330	< 330	< 330	< 330
Nitrobenzene	330	ug/kg	< 330	< 330	< 330	< 330
Isophorone	330	ug/kg	< 330	< 330	< 330	< 330
2-Nitrophenol	330	ug/kg	< 330	< 330	< 330	< 330
2,4-Dimethylphenol	330	ug/kg	< 330	< 330	< 330	< 330
Benzoic acid	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
bis(2-Chloroethoxy)methane	330	ug/kg	< 330	< 330	< 330	< 330
2,4-Dichlorophenol	330	ug/kg	< 330	< 330	< 330	< 330
1,2,4-Trichlorobenzene	330	ug/kg	< 330	< 330	< 330	< 330
Naphthalene	330	ug/kg	< 330	< 330	< 330	< 330
4-Chloroaniline	330	ug/kg	< 330	< 330	< 330	< 330
Hexachlorobutadiene	330	ug/kg	< 330	< 330	< 330	< 330
4-Chloro-3-methylphenol	330	ug/kg	< 330	< 330	< 330	< 330
2-Methylnaphthalene	330	ug/kg	< 330	< 330	< 330	< 330
Hexachlorocyclopentadiene	330	ug/kg	< 330	< 330	< 330	< 330
2,4,6-Trichlorophenol	330	ug/kg	< 330	< 330	< 330	< 330
2,4,5-Trichlorophenol	330	ug/kg	< 330	< 330	< 330	< 330
2-Chloronaphthalene	330	ug/kg	< 330	< 330	< 330	< 330
2-Nitroaniline	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
Dimethyl phthalate	330	ug/kg	< 330	< 330	< 330	< 330
Acenaphthylene	330	ug/kg	< 330	< 330	< 330	< 330
2,6-Dinitrotoluene	330	ug/kg	< 330	< 330	< 330	< 330
3-Nitroaniline	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
Acenaphthene	330	ug/kg	< 330	< 330	< 330	< 330
2,4-Dinitrophenol	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
4-Nitrophenol	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
Dibenzofuran	330	ug/kg	< 330	< 330	< 330	< 330

ANALYTICAL RESULTS
Semivolatile Organics

GTEL Client ID: FWH03FWH03
ogin Number: W6090516
roject ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

Method: EPA 8270B
Matrix: Solids

GTEL Sample Number	W6090516-01	W6090516-02	W6090516-03	W6090516-04
Client ID	SWMU360115	SWMU360215	SWMU360315	SWMU360415
Date Sampled	09/26/96	09/26/96	09/26/96	09/26/96
Date Prepared	09/30/96	09/30/96	09/30/96	09/30/96
Date Analyzed	10/02/96	10/02/96	10/02/96	10/02/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
2,4-Dinitrotoluene	330	ug/kg	< 330	< 330	< 330	< 330
Diethyl phthalate	330	ug/kg	< 330	< 330	< 330	< 330
4-Chlorophenyl phenyl ether	330	ug/kg	< 330	< 330	< 330	< 330
Fluorene	330	ug/kg	< 330	< 330	< 330	< 330
4-Nitroaniline	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
4,6-Dinitro-2-methylphenol	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
N-Nitrosodiphenylamine	330	ug/kg	< 330	< 330	< 330	< 330
4-Bromophenyl phenyl ether	330	ug/kg	< 330	< 330	< 330	< 330
Hexachlorobenzene	330	ug/kg	< 330	< 330	< 330	< 330
Pentachlorophenol	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
Phenanthrene	330	ug/kg	< 330	< 330	< 330	< 330
Anthracene	330	ug/kg	< 330	< 330	< 330	< 330
Carbazole	330	ug/kg	< 330	< 330	< 330	< 330
i-n-butyl phthalate	330	ug/kg	< 330	< 330	< 330	< 330
luoranthene	330	ug/kg	< 330	< 330	< 330	< 330
Pyrene	330	ug/kg	< 330	< 330	< 330	< 330
Butyl benzyl phthalate	330	ug/kg	< 330	< 330	< 330	< 330
3,3'-Dichlorobenzidine	670	ug/kg	< 670	< 670	< 670	< 670
Benzo(a)anthracene	330	ug/kg	< 330	< 330	< 330	< 330
Chrysene	330	ug/kg	< 330	< 330	< 330	< 330
bis(2-Ethylhexyl) phthalate	330	ug/kg	< 330	< 330	< 330	< 330
Di-n-octyl phthalate	330	ug/kg	< 330	< 330	< 330	< 330
Benzo(b)fluoranthene	330	ug/kg	< 330	< 330	< 330	< 330
Benzo(k)fluoranthene	330	ug/kg	< 330	< 330	< 330	< 330
Benzo(a)pyrene	330	ug/kg	< 330	< 330	< 330	< 330
Indeno(1,2,3-cd)pyrene	330	ug/kg	< 330	< 330	< 330	< 330
Dibenz(a,h)anthracene	330	ug/kg	< 330	< 330	< 330	< 330
Benzo(g,h,i)perylene	330	ug/kg	< 330	< 330	< 330	< 330
Percent Solids	--	%	81.5	80.4	82.7	81.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8270B:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including Update 2.

ANALYTICAL RESULTS
Semivolatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

Method: EPA 8270B
Matrix: Solids

GTEL Sample Number	W6090516-05	--	--	--
Client ID	SWMU360516	--	--	--
Date Sampled	09/26/96	--	--	--
Date Prepared	09/30/96			
Date Analyzed	10/02/96	--	--	--
Dilution Factor	1.00	--	--	--

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Phenol	330	ug/kg	< 330	--	--	--
bis(2-Chloroethyl) ether	330	ug/kg	< 330	--	--	--
2-Chlorophenol	330	ug/kg	< 330	--	--	--
1,3-Dichlorobenzene	330	ug/kg	< 330	--	--	--
1,4-Dichlorobenzene	330	ug/kg	< 330	--	--	--
Benzyl alcohol	670	ug/kg	< 670	--	--	--
1,2-Dichlorobenzene	330	ug/kg	< 330	--	--	--
2-Methylphenol	330	ug/kg	< 330	--	--	--
bis(2-Chloroisopropyl) ether	330	ug/kg	< 330	--	--	--
4-Methylphenol	330	ug/kg	< 330	--	--	--
N-Nitrosodi-n-propylamine	330	ug/kg	< 330	--	--	--
Hexachloroethane	330	ug/kg	< 330	--	--	--
Nitrobenzene	330	ug/kg	< 330	--	--	--
Isophorone	330	ug/kg	< 330	--	--	--
2-Nitrophenol	330	ug/kg	< 330	--	--	--
2,4-Dimethylphenol	330	ug/kg	< 330	--	--	--
Benzoic acid	1700	ug/kg	< 1700	--	--	--
bis(2-Chloroethoxy)methane	330	ug/kg	< 330	--	--	--
2,4-Dichlorophenol	330	ug/kg	< 330	--	--	--
1,2,4-Trichlorobenzene	330	ug/kg	< 330	--	--	--
Naphthalene	330	ug/kg	< 330	--	--	--
4-Chloroaniline	330	ug/kg	< 330	--	--	--
Hexachlorobutadiene	330	ug/kg	< 330	--	--	--
4-Chloro-3-methylphenol	330	ug/kg	< 330	--	--	--
2-Methylnaphthalene	330	ug/kg	< 330	--	--	--
Hexachlorocyclopentadiene	330	ug/kg	< 330	--	--	--
2,4,6-Trichlorophenol	330	ug/kg	< 330	--	--	--
2,4,5-Trichlorophenol	330	ug/kg	< 330	--	--	--
2-Chloronaphthalene	330	ug/kg	< 330	--	--	--
2-Nitroaniline	1700	ug/kg	< 1700	--	--	--
Dimethyl phthalate	330	ug/kg	< 330	--	--	--
Acenaphthylene	330	ug/kg	< 330	--	--	--
2,6-Dinitrotoluene	330	ug/kg	< 330	--	--	--
3-Nitroaniline	1700	ug/kg	< 1700	--	--	--
Acenaphthene	330	ug/kg	< 330	--	--	--
2,4-Dinitrophenol	1700	ug/kg	< 1700	--	--	--
4-Nitrophenol	1700	ug/kg	< 1700	--	--	--
Dibenzofuran	330	ug/kg	< 330	--	--	--

ANALYTICAL RESULTS
Semivolatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

Method: EPA 8270B
Matrix: Solids

GTEL Sample Number	W6090516-05	--	--	--
Client ID	SWMU360516	--	--	--
Date Sampled	09/26/96	--	--	--
Date Prepared	09/30/96			
Date Analyzed	10/02/96	--	--	--
Dilution Factor	1.00	--	--	--

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
2,4-Dinitrotoluene	330	ug/kg	< 330	--	--	--
Diethyl phthalate	330	ug/kg	< 330	--	--	--
4-Chlorophenyl phenyl ether	330	ug/kg	< 330	--	--	--
Fluorene	330	ug/kg	< 330	--	--	--
4-Nitroaniline	1700	ug/kg	< 1700	--	--	--
4,6-Dinitro-2-methylphenol	1700	ug/kg	< 1700	--	--	--
N-Nitrosodiphenylamine	330	ug/kg	< 330	--	--	--
4-Bromophenyl phenyl ether	330	ug/kg	< 330	--	--	--
Hexachlorobenzene	330	ug/kg	< 330	--	--	--
Pentachlorophenol	1700	ug/kg	< 1700	--	--	--
Phenanthrene	330	ug/kg	< 330	--	--	--
Anthracene	330	ug/kg	< 330	--	--	--
Carbazole	330	ug/kg	< 330	--	--	--
Di-n-butyl phthalate	330	ug/kg	< 330	--	--	--
Fluoranthene	330	ug/kg	< 330	--	--	--
Pyrene	330	ug/kg	< 330	--	--	--
Butyl benzyl phthalate	330	ug/kg	< 330	--	--	--
3,3'-Dichlorobenzidine	670	ug/kg	< 670	--	--	--
Benzo(a)anthracene	330	ug/kg	< 330	--	--	--
Chrysene	330	ug/kg	< 330	--	--	--
bis(2-Ethylhexyl) phthalate	330	ug/kg	< 330	--	--	--
Di-n-octyl phthalate	330	ug/kg	< 330	--	--	--
Benzo(b)fluoranthene	330	ug/kg	< 330	--	--	--
Benzo(k)fluoranthene	330	ug/kg	< 330	--	--	--
Benzo(a)pyrene	330	ug/kg	< 330	--	--	--
Indeno(1,2,3-cd)pyrene	330	ug/kg	< 330	--	--	--
Dibenz(a,h)anthracene	330	ug/kg	< 330	--	--	--
Benzo(g,h,i)perylene	330	ug/kg	< 330	--	--	--
Percent Solids	--	%	80.5	--	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8270B:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including Update 2.

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

QUALITY CONTROL RESULTS

Semivolatile Organics
Method: EPA 8
Matrix: Solids

Conformance/Non-Conformance Summary

(X = Requirements Met * = See Comments -- = Not Required NA = Not Applicable)

Conformance Item	Volatile Organics	Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune	--	--	NA
Initial Calibration	--	--	--
Continuing Calibration	--	--	--
Surrogate Recovery	--	X	NA
Holding Time	--	X	--
Method Accuracy	--	*	--
Method Precision	--	X	--
Blank Contamination	--	X	--

Comments:

1). % Recovery for n-nitroso-di-n-propylamin for LCSD was below QC limits. Recoveries for this compound were within limits in the LCS and MS/MSD samples.

2). Values for amounts spiked were determined from analysis of matrix spike solution.

GTEL Client ID: FWH03FWH03
Login Number: W6090516
roject ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

QUALITY CONTROL RESULTS

Semivolatile Organics
Method: EPA 8270B
Matrix: Solids

Surrogate Results

QC Batch No.	Reference	Sample ID	2FP	PHL	NBZ	FBP	TBP	TPH
Method: EPA 8270B		Acceptability Limits:	25-121%	24-113%	23-120%	30-115%	19-122%	18-137%
093096BNAS-1	BS093096BNA	Method Blank Soil	42.2	28.5	31.7	38.0	23.2	65.3
093096BNAS-2	LS093096BNA	Laboratory control	37.1	35.8	35.2	38.8	34.3	63.0
093096BNAS-3	LSD093096BNA	LCS Soil Duplicate	52.7	44.9	38.1	44.2	41.4	74.1
093096BNAS-4	MS09037010	Matrix Spike	48.3	46.4	45.8	48.7	48.4	82.5
093096BNAS-5	MD09037010	Matrix Spike Dupli	56.4	46.0	48.4	50.5	43.4	78.2
--	09051601	SWMU360115	41.7	35.6	40.1	45.1	35.4	65.9
--	09051602	SWMU360215	41.2	33.9	36.6	45.5	33.8	64.8
--	09051603	SWMU360315	42.3	28.2	32.2	41.3	26.4	58.1
--	09051604	SWMU360415	48.0	33.6	36.2	47.3	30.0	75.5
--	09051605	SWMU360516	51.1	40.4	40.1	47.9	35.6	73.4

Notes:

*: Indicates values outside of acceptability limits See Nonconformance Summary.

Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) requirements; Statement of Work (SOW) for organic analysis OLM02.0 and OLM02.1.

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

QUALITY CONTROL RESULTS

Semivolatile Orga
Method: EPA 8
Matrix: Solids

Method Blank Results

QC Batch No: 093096BNAS-1
Date Analyzed: 02-OCT-96

Analyte	Method:EPA 8270B Concentration: ug/kg
Phenol	< 330.
bis(2-Chloroethyl) ether	< 330.
2-Chlorophenol	< 330.
1,3-Dichlorobenzene	< 330.
1,4-Dichlorobenzene	< 330.
Benzyl alcohol	< 670.
1,2-Dichlorobenzene	< 330.
2-Methylphenol	< 330.
bis(2-Chloroisopropyl) ether	< 330.
4-Methylphenol	< 330.
N-Nitrosodi-n-propylamine	< 330.
Hexachloroethane	< 330.
Nitrobenzene	< 330.
Isophorone	< 330.
2-Nitrophenol	< 330.
2,4-Dimethylphenol	< 330.
Benzoic acid	< 1700
bis(2-Chlorethoxy)methane	< 330.
2,4-Dichlorophenol	< 330.
1,2,4-Trichlorobenzene	< 330.
Naphthalene	< 330.
4-Chloroaniline	< 670.
Hexachlorobutadiene	< 330.
4-Chloro-3-methylphenol	< 670.
2-Methylnaphthalene	< 330.
Hexachlorocyclopentadiene	< 330.
2,4,6-Trichlorophenol	< 330.
2,4,5-Trichlorophenol	< 330.
2-Chloronaphthalene	< 330.
2-Nitroaniline	< 1700
Dimethyl phthalate	< 330.
Acenaphthylene	< 330.
2,6-Dinitrotoluene	< 330.
3-Nitroaniline	< 1700
Acenaphthene	< 330.
2,4-Dinitrophenol	< 1700
4-Nitrophenol	< 1700
Dibenzofuran	< 330.
2,4-Dinitrotoluene	< 330.
Diethyl phthalate	< 330.
4-Chlorophenyl phenyl ether	< 330.
Fluorene	< 330.
4-Nitroaniline	< 1700
4,6-Dinitro-2-methylphenol	< 1700

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

QUALITY CONTROL RESULTS

Semivolatile Organics
Method: EPA 8270B
Matrix: Solids

Method Blank Results

N-Nitrosodiphenylamine	< 330.
4-Bromophenyl phenyl ether	< 330.
Hexachlorobenzene	< 330.
Pentachlorophenol	< 1700
Phenanthrene	< 330.
Anthracene	< 330.
Carbazole	< 330.
Di-n-butyl phthalate	< 330.
Fluoranthene	< 330.
Pyrene	< 330.
Butyl benzyl phthalate	< 330.
3,3'-Dichlorobenzidine	< 670.
Benzo[a]anthracene	< 330.
Chrysene	< 330.
bis(2-Ethyl hexyl) phthalate	< 330.
Di-n-octyl phthalate	< 330.
Benzo[b]fluoranthene	< 330.
Benzo[k]fluoranthene	< 330.
Benzo[a]pyrene	< 330.
Indeno[1,2,3-cd]pyrene	< 330.
Dibenzo[a,h]anthracene	< 330.
Benzo[g,h,i]perylene	< 330.

Notes:

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

QUALITY CONTROL RESULTS

Semivolatile Orga
Method: EPA 8270B
Matrix: Solids

Matrix Spike(MS) and Matrix Spike Duplicate(MSD) Results

GTEL Sample ID:W6090370-10 MS ID:MS09037010 MSD ID:MD09037010
Analysis Date: 02-OCT-96 02-OCT-96 02-OCT-96

Units: ug/kg	Sample	Spikes Added		MS	MS	MSD	MSD		Acceptability Limits	
Analyte	Conc.	MS	MSD	Conc.	% Rec.	Conc.	% Rec.	RPD	RPD	%Rec.
Phenol	< 330.(0.000)	4180	4170	2130	51.0	2210	53.0	3.80	35	26-90
2-Chlorophenol	< 330.(0.000)	4130	4110	2580	62.5	2610	63.5	1.60	50	25-102
1,4-Dichlorobenzene	< 330.(0.000)	2260	2250	1180	52.2	1200	53.3	2.10	27	28-104
N-Nitrosodi-n-propylamine	< 330.(0.000)	3040	3030	1530	50.3	1550	51.2	1.80	38	41-126
1,2,4-Trichlorobenzene	< 330.(0.000)	2230	2230	1160	52.0	1180	52.9	1.70	23	38-107
4-Chloro-3-methylphenol	< 330.(0.000)	4030	4020	2500	62.0	2220	55.2	11.6	33	26-103
Acenaphthene	< 330.(0.000)	2480	2470	1590	64.1	1570	63.6	0.800	19	31-137
4-Nitrophenol	< 1700(0.000)	3040	3030	2180	71.7	1960	64.7	10.3	50	11-114
2,4-Dinitrotoluene	< 330.(0.000)	2010	2000	1090	54.2	935.	46.8	14.7	47	28-89
Pentachlorophenol	< 1700(0.000)	3120	3110	2620	84.0	2640	84.9	1.10	47	17-109
Pyrene	< 330.(0.000)	2500	2490	2450	98.0	2370	95.2	2.90	36	35-142

Notes:

Values in parentheses in the sample concentration column are used for % recovery calculations.

Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) requirements: Statement of Work (SOW) for organic analysis OLM02.0 and OLM02.1.

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

QUALITY CONTROL RESULTS

Semivolatile Organics
Method: EPA 8270B
Matrix: Solids

Laboratory Control Sample (LCS) and Laboratory Control Duplicate Results

Analyte	Spike Amount	LCS Concentration	LCS Recovery, %	LCS Duplicate Concentration	LCS Duplicate Recovery, %	RPD, %	Acceptability Limits RPD, %	Acceptability Limits Recovery, %
EPA 8270B Units: ug/kg		**QC Batch:093096BNAS-3**						
Phenol	4250	2020	48.6	1890	44.9	7.91	35	26- 90%
2-Chlorophenol	4190	2220	54.1	1880	45.3	17.7	50	25-102%
1,4-Dichlorobenzene	2290	1100	49.1	934.	41.1	17.7	27	28-104%
N-Nitrosodi-n-propylamine	3090	1460	48.3	1250	40.8*	16.8	38	41-126%
1,2,4-Trichlorobenzene	2270	1060	47.7	951.	42.3	12.0	23	38-107%
4-Chloro-3-methylphenol	4100	2090	52.1	1600	39.4	27.8	33	26-103%
Acenaphthene	2520	1370	55.5	1180	47.2	16.2	19	31-137%
4-Nitrophenol	3090	1780	58.9	1340	43.8	29.4	50	11-114%
2,4-Dinitrotoluene	2040	998.	49.9	741.	36.7	30.5	47	28- 89%
Pentachlorophenol	3170	1860	60.0	1440	45.9	26.6	47	17-109%
Pyrene	2540	2170	87.5	1900	75.7	14.5	36	35-142%

Notes:
Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) requirements; Statement of Work (SOW) for organic analysis OLM02.0 and OLM02.1.

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6090516-01	W6090516-02	W6090516-03	W6090516-04
Client ID	SWMU360115	SWMU360215	SWMU360315	SWMU360415
Date Sampled	09/26/96	09/26/96	09/26/96	09/26/96
Date Prepared	10/01/96	10/01/96	10/01/96	10/01/96
Date Analyzed	10/02/96	10/02/96	10/02/96	10/02/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	**28.**	**67.**	**28.**	< 20.
Percent Solids	--	%	81.5	80.4	82.7	81.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79-020, USEPA EMSL, Cincinnati, OH. Revised March 1983

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6090516-05	W6090516-06	--	--
Client ID	SWMU360516	SWMU36SP01	--	--
Date Sampled	09/26/96	09/26/96	--	--
Date Prepared	10/01/96	10/01/96		
Date Analyzed	10/02/96	10/02/96	--	--
Dilution Factor	1.00	10.0	--	--

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	< 20.	21000	--	--
Percent Solids	--	%	80.5	79.7	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79-020, USEPA EMSL, Cincinnati, OH, Revised, March 1983.

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

QUALITY CONTROL RESULTS

Total Petroleum Hydrocarbons
Method: EPA 41
Matrix: Solids

Conformance/Non-Conformance Summary

(X = Requirements Met * = See Comments -- = Not Required NA = Not Applicable)

Conformance Item	Volatile Organics	Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune	--	--	NA
Initial Calibration	--	--	--
Continuing Calibration	--	X	--
Surrogate Recovery	--	--	NA
Holding Time	--	X	--
Method Accuracy	--	*	--
Method Precision	--	X	--
Blank Contamination	--	X	--

Comments:
The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

*Sample spike recovery is outside of acceptability limits due to sample inhomogeneity. Blank spike recovery is within the limits, therefore demonstrating method accuracy.

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

QUALITY CONTROL RESULTS

Total Petroleum Hydrocarbons
Method: EPA 418.1
Matrix: Solids

Method Blank Results

QC Batch No: 100196IRSX-1
Date Analyzed: 02-OCT-96

Analyte	Method:EPA 418.1	Concentration: mg/kg
Total Petroleum Hydrocarbons	< 20.0	

Notes:

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

QUALITY CONTROL RESULTS

Total Petroleum Hydrocarbo
Method: EPA 4
Matrix: Solids

Calibration Verification Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 Units:mg/L	QC Batch:100196IRSX-6			
Total Petroleum Hydrocarbons	5.00	4.80	96.0	90-110%

Notes:

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

QUALITY CONTROL RESULTS

Total Petroleum Hydrocarbons
Method: EPA 418.1
Matrix: Solids

Matrix Spike(MS) and Matrix Spike Duplicate(MSD) Results

GTEL Sample ID:W6090516-01 MS ID:MS09051601 MSD ID:MD09051601
Analysis Date: 02-OCT-96 02-OCT-96 02-OCT-96

Units: mg/kg	Sample	Spikes Added		MS	MS	MSD	MSD		Acceptability Limits	
Analyte	Conc.	MS	MSD	Conc.	% Rec.	Conc.	% Rec.	RPD	RPD	%Rec.
Total Petroleum Hydrocarbons	22. (22.5)	150.	150.	244.	148.*	220.	132.	11.4	50	42-141

Notes:

Values in parentheses in the sample concentration column are used for % recovery calculations.

The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

100196IRSX-4: Sample spike recovery is outside of acceptability limits due to sample inhomogeneity. Blank spike recovery is within acceptability limits, therefore demonstrating method accuracy

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

QUALITY CONTROL RESULTS

Total Petroleum Hydrocarb
Method: EPA 41
Matrix: Solids

Laboratory Control Sample (LCS) and Laboratory Control Duplicate Results

Analyte	Spike Amount	LCS Concentration	LCS Recovery, %	LCS Duplicate Concentration	LCS Duplicate Recovery, %	RPD, %	Acceptability Limits RPD, %	Acceptability Limits Recovery, %
EPA 418.1 Units: mg/kg QC Batch:100196IRSX-3								
Total Petroleum Hydrocarbons	150.	186.	124.	190.	127.	2.39	50	40-140%

Notes:
The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

Project ID (Nun): FWH03FWH03
Project ID (Name): HAFB
DO WAD
HOLLOMAN, NM
Work Order Number: W6-09-0516
Date Reported: 10-02-96

ANALYTICAL RESULTS

Inorganics

		GTEL Sample Number	06			
		Client Identification	SWMU3SP 01			
		Date Sampled	09-26-96			
		Date Analyzed	09-30 to 10-02-96			
Analyte	Method	QL* & Units	Concentration			
Closed Cup Flashpoint	ASTM D93	NA °F	>200[a]			
Paint Filter	EPA 9095	NA	No liquids redeemed			
pH	EPA 9045B	NA	7.8			
Total Cyanide	EPA 9010A	2.0 mg/Kg	<2.0			
Reactivity Sulfide	SW846 7.3.4.2	25 mg/Kg	<25			
Percent Solids			79.7			

* Quantitation Limit.

* No official method exists for the determination of ignitability for solid samples.

NA Not applicable.

Project ID (Num : FWH03FWH03
Project ID (Name): HAFB
DO WAD
HOLLOMAN, NM
Work Order Number: W6-09-0516
Date Reported: 10-02-96

QA NONCONFORMANCE SUMMARY

Inorganics

1.0 Sample Handling

1.1 Sample handling and holding time criteria were not met for **0** samples.

2.0 Initial Calibration Verification

2.1 The criteria for the calibration verification QC Check Sample was exceeded for **0** samples as shown in Table 2.

3.0 Method Blanks

3.1 Zero target analytes were found in the method blank as shown in Table 3.

4.0 Matrix Spike (MS) Accuracy

4.1 The recovery limits were exceeded in the matrix spike for **1** analyte as shown in Table 4.

4.2 Acceptability limits were exceeded in the matrix spike for reactivity sulfide due to matrix interferences. The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) were within acceptability limits as shown in Table 6.

5.0 Matrix Spike Duplicate Precision

5.1 The maximum percent difference (RPD) was exceeded for **1** analyte in the duplicate samples as shown in Table 5.

5.2 Acceptability limits were exceeded between the matrix spike and matrix spike duplicate for reactivity sulfide due to matrix interferences and sample heterogeneity. The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) were within acceptability limits as shown in Table 6.

6.0 Laboratory Control Sample

6.1 The recovery limits were not met for **0** analytes in the Laboratory Control Sample as shown in Table 6.

Project ID (Number): FWH03FWH03
Project ID (Name): HAFB
DO WAD
HOLLOMAN, NM
Work Order Number: W6-09-0516
Date Reported: 10-02-96

Table 2

INITIAL CALIBRATION VERIFICATION QC CHECK SAMPLE REPORT

Inorganics

Analyte	Expected Result	Observed Result	Units	Recovery, %	Acceptability Limits, %[a]
Total Cyanide	0.078	0.078	mg/L	100	90-110

a Acceptability limits established by laboratory practice.

Table 3

BLANK REPORT

Inorganics

Analyte	Initial Calibration Blank	Units	Preparation Blank	Units
Total Cyanide	<0.02	mg/L	<2.0	mg/Kg
Reactivity Sulfide	<25	mg/Kg	<25	mg/Kg

Table 4

MATRIX SPIKE (MS) RECOVERY SUMMARY

Inorganics

Sample Spiked: Total Cyanide W6090495-01
Sample Spiked: Reactivity Sulfide W6090516-06

Analyte	MS Sample Result	Sample Result	Amount Added	Units	MS, % Recovery	Acceptability Limits, %[a]
Total Cyanide	17.2	<4.0	19.3	mg/Kg	89.3	80-120
Reactivity Sulfide	385	<25	894	mg/Kg	43.1[b]	60-140

a Acceptability limits established by laboratory practice.

b Indicates a value outside acceptability limits.

Project ID (Nur h): FWH03FWH03
Project ID (Name): HAFB
DO WAD
HOLLOMAN, NM
Work Order Number: W6-09-0516
Date Reported: 10-02-96

Table 5

LABORATORY SPIKE DUPLICATE SAMPLE RESULTS
AND RELATIVE PERCENT DIFFERENCE (RPD) SUMMARY

Inorganics

Analyte	Matrix Spike Result	Matrix Spike Duplicate Result	Units	RPD, %	Maximum RPD, %[a]
Total Cyanide	89.3	92.9	%	3.95	20
Reactivity Sulfide	43.1	55.4	%	25.0[b]	20

a Acceptability limits established by laboratory practice.

b Indicates a value outside acceptability limits.

Table 6

LABORATORY CONTROL SAMPLE RESULTS

Inorganics

Analyte	Expected Result	Observed Result	Units	Recovery, %	Acceptability Limits, %[a]
Total Cyanide	38.8	34.9	mg/Kg	90.0	90-110
Reactivity Sulfide (LCS)	910	630	mg/Kg	69.2	60-140
Reactivity Sulfide (LCSD)	910	680	mg/Kg	74.7	60-140

a Acceptability limits established by laboratory practice.

ANALYTICAL RESULTS
Metals

GTEL Client ID: FWH03FWH03
.ogin Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

Method: EPA 7421
Matrix: Solids

GTEL Sample Number	W6090516-06	--	--	--
Client ID	SWMU36SP01	--	--	--
Date Sampled	09/26/96	--	--	--
Date Prepared	09/30/96			
Date Analyzed	09/30/96	--	--	--
Dilution Factor	1.00	--	--	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Lead	0.40	mg/kg	3.3	--	--	--
Percent Solids	--	%	79.7	--	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 7421:

Digestion by EPA Method 3050A. "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including Update 2.

Project Number: FWH03FWH03
Project Name: HAFB
DO WAD
Holloman, NM
Work Order Number: W6-09-0516
Date Reported: 10-02-96

QA NONCONFORMANCE SUMMARY

1.0 Sample Handling

1.1 Sample handling and holding time criteria were not met for zero samples.

2.0 Initial Calibration Verification

2.1 The validity for the calibration verification was exceeded for zero samples as shown in Table 2.

3.0 Method Blanks

3.1 Zero target elements were found in the method blank as shown in Table 3.

4.0 Matrix Spike (MS) Accuracy

4.1 The recovery limits were exceeded in the matrix spike for one element as shown in Table 4.

4.2 The recovery limits were exceeded for lead in the matrix spike sample due to heterogeneity.

5.0 Sample Duplicate Precision

5.1 The maximum percent difference (RPD) was exceeded for one element in the matrix spike and matrix spike duplicate samples as shown in Table 4.

5.2 Maximum relative percent difference was exceeded between the matrix spike and matrix spike duplicate samples for lead due to heterogeneity.

6.0 Laboratory Control Sample

6.1 The recovery limits were not met for zero elements for the laboratory control samples as shown in Table 5.

Project Number: FWH03FWH03
Project Name: HAFB
DO WAD
Holloman, NM
Work Order Number: W6-09-0516
Date Reported: 10-02-96

Table 2

INITIAL CALIBRATION VERIFICATION,
QC CHECK SAMPLE REPORT

Lead in Soil

Analyte	Expected Result, ug/L	Observed Result, ug/L	Recovery, %	QC Limits, %[a]
Lead	20.0	20.8	104	90-110

a Acceptability limits as per EPA Contract Laboratory Program.

Table 3

BLANK REPORT

Lead in Soil

Analyte	Initital Calibration Blank, ug/L	Preparation Blank, mg/Kg
Lead	<4.00	<0.400

<# Not detected at the indicated detection limit(#).

Project Number: FWH03FWH03
Project Name: HAFB
DO WAD
Holloman, NM
Work Order Number: W6-09-0516
Date Reported: 10-02-96

Table 4

MATRIX SPIKE AND MATRIX SPIKE DUPLICATE SUMMARY

Lead in Soil
EPA Method 7421

Sample Spiked: W6090516-06

Analyte	Spike Added, mg/kg	Sample Concentration, mg/kg	MS Concentration, mg/kg	MS Percent Recovery	Acceptability Limits, %[a]
Lead	1.85	3.26	18.2	809[b]	75-125

Analyte	Spike Added, mg/kg	MSD Concentration, mg/kg	MSD Percent Recovery	RPD %	Acceptability Limits, %[a]
					RPD
Lead	1.72	5.85	150	137[b]	20.0

a Acceptability limits as per EPA Contract Laboratory Program.

b Indicates a result outside acceptability limits.

NA Not applicable; initital sample concentration is greater than four times the spike amount.

Table 5

LABORATORY CONTROL SAMPLE RESULTS

Lead in Soil

Analyte	Expected Result, mg/Kg	Observed Result, mg/Kg	Recovery, %	Acceptability Limits, %[a]
Lead	2.00	2.04	102	80-120

a Acceptability limits established by laboratory practice.

ANALYTICAL RESULTS
Volatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

Method: EPA 8021A
Matrix: Solids

GTEL Sample Number		W6090516-01	W6090516-02	W6090516-03	W6090516-04
Client ID		SWMU360115	SWMU360215	SWMU360315	SWMU360415
Date Sampled		09/26/96	09/26/96	09/26/96	09/26/96
Date Analyzed		09/29/96	09/29/96	09/29/96	09/29/96
Dilution Factor		1.00	1.00	1.00	1.00
Analyte	Reporting Limit / Units	Concentration:Wet Weight			
Benzene	0.05 mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Toluene	0.10 mg/kg	< 0.10	< 0.10	< 0.10	< 0.10
Ethylbenzene	0.10 mg/kg	< 0.10	< 0.10	< 0.10	< 0.10
Xylenes (total)	0.20 mg/kg	< 0.20	< 0.20	< 0.20	< 0.20
Percent Solids	-- %	81.5	80.4	82.7	81.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8021A:

EPA 8021A: "Test Methods for Evaluating Solid Waste, Physical and Chemical Methods", SW-846, Third Edition, Revision 1, US EPA September 1994.

ANALYTICAL RESULTS
Volatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

Method: EPA 8021A
Matrix: Solids

GTEL Sample Number	W6090516-05	W6090516-06	--	--
Client ID	SWMU360516	SWMU36SP01	--	--
Date Sampled	09/26/96	09/26/96	--	--
Date Analyzed	09/29/96	09/29/96	--	--
Dilution Factor	1.00	1.00	--	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.05	mg/kg	0.059	< 0.05	--	--
Toluene	0.10	mg/kg	< 0.10	< 0.10	--	--
Ethylbenzene	0.10	mg/kg	0.11	< 0.10	--	--
Xylenes (total)	0.20	mg/kg	0.33	< 0.20	--	--
Percent Solids	--	%	80.5	79.7	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8021A:

EPA 8021A: "Test Methods for Evaluating Solid Waste, Physical and Chemical Methods", SW-846, Third Edition, Revision 1, US EPA September 1994.

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6090516 Volatile Organics
Project ID (number): FWH03FWH03 Method: EPA 8021A
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Conformance/Non-Conformance Summary

(X = Requirements Met * = See Comments -- = Not Required NA = Not Applicable)

Conformance Item	Volatile Organics	Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune	--	--	NA
Initial Calibration	--	--	--
Continuing Calibration	X	--	--
Surrogate Recovery	X	--	NA
Holding Time	X	--	--
Method Accuracy	X	--	--
Method Precision	X	--	--
Blank Contamination	X	--	--

Comments:

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

QUALITY CONTROL RESULTS

Volatile Orga
Method: EPA 80[illegible]A
Matrix: Solids

Surrogate Results

QC Batch No.	Reference	Sample ID	TFT	BFB
Method: EPA 8021A		Acceptability Limits:	70-130%	70-130%
092896GC4-1	CV092896204	Calibration Verifi	84.8	127.
092896GC4-10	MD09051604	Matrix Spike Dupli	84.8	111.
092896GC4-4	BS0928964	Method Blank Soil	77.4	100.
092896GC4-5	LS0928964	Laboratory control	86.0	114.
092896GC4-6	LSD0928964	LCS Soil Duplicate	84.2	103.
092896GC4-9	MS09051604	Matrix Spike	85.6	113.
--	09051601	SWMU360115	82.4	108.
--	09051602	SWMU360215	83.3	107.
--	09051603	SWMU360315	84.5	118.
--	09051604	SWMU360415	85.7	115.
--	09051605	SWMU360516	87.4	121.
--	09051606	SWMU36SP01	83.1	111.

Notes:
*: Indicates values outside of acceptability limits. See Nonconformance Summary.

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

QUALITY CONTROL RESULTS

Volatile Organics
Method: EPA 8021A
Matrix: Solids

Method Blank Results

QC Batch No: 092896GC4-4
Date Analyzed: 28-SEP-96

Analyte	Method:EPA 8021A	Concentration: mg/kg
Benzene	< 0.0500	
Toluene	< 0.100	
Ethylbenzene	< 0.100	
Xylenes (Total)	< 0.200	

Notes:

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

QUALITY CONTROL RESULTS

Volatile Orga.
Method: EPA 8021A
Matrix: Solids

Calibration Verification Sample Summary

Analyte		Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 8021A	Units:ug/L	QC Batch:092896GC4-1			
Benzene		20.0	17.2	86.0	85-115%
Toluene		20.0	18.9	94.5	85-115%
Ethylbenzene		20.0	18.6	93.0	85-115%
Xylenes (Total)		60.0	60.0	100.	85-115%

Notes:

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

QUALITY CONTROL RESULTS

Volatile Organics
Method: EPA 8021A
Matrix: Solids

Matrix Spike(MS) and Matrix Spike Duplicate(MSD) Results

GTEL Sample ID:W6090516-04 MS ID:MS09051604 MSD ID:MD09051604
Analysis Date: 29-SEP-96 29-SEP-96 29-SEP-96

Units: mg/kg	Sample	Spikes Added		MS	MS	MSD	MSD		Acceptability Limits	
Analyte	Conc.	MS	MSD	Conc.	% Rec.	Conc.	% Rec.	RPD	RPD	%Rec.
Benzene	< 0.05(0.000)	4.84	4.95	3.89	80.4	3.99	80.6	0.200	28.3	80-120
Toluene	< 0.10(0.0270)	4.84	4.95	4.26	87.5	4.38	87.9	0.500	30	80-120
Ethylbenzene	< 0.10(0.0170)	4.84	4.95	4.37	89.9	4.52	91.0	1.20	30	80-120
Xylenes (Total)	< 0.20(0.000)	14.5	14.9	13.4	92.4	13.9	93.3	1.00	30	80-120

Notes:
Values in parentheses in the sample concentration column are used for % recovery calculations.

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6090516 Volatile Orga
Project ID (number): FWH03FWH03 Method: EPA 8
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Laboratory Control Sample (LCS) and Laboratory Control Duplicate Results

Analyte	Spike Amount	LCS Concentration	LCS Recovery, %	LCS Duplicate Concentration	LCS Duplicate Recovery, %	RPD, %	Acceptability Limits RPD, %	Acceptability Limits Recovery, %
EPA 8021A Units: ug/L		QC Batch:092896GC4-6						
Benzene	5.00	4.51	90.2	4.54	90.8	0.663	28.3	80-120%
Toluene	5.00	4.58	91.6	4.59	91.8	0.218	30	80-120%
Ethylbenzene	5.00	4.64	92.8	4.61	92.2	0.649	30	80-120%
Xylenes (Total)	15.0	14.2	94.7	14.1	94.0	0.742	30	80-120%

Notes:

GTEL ENVIRONMENTAL LABORATORIES INC

4211 MAY AVE.
WICHITA, KS 67209
(316) 945-2624
(800) 633-7936

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

44476

Company Name: Foster Wheeler
Phone #: (505) 471-2668
FAX #: (505) 471-2081
Company Address: 241 Arkansas St Behind RV Storage Area
Site Location: SWMU # 36
Project Manager: Dan Holmquist
Client Project ID: (#) DOIL WAD 3
(NAME) POL
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Rafe Jones

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☑ 8020 ☑ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413 1 ☐ 413 2 ☐ SM-503 ☐	TPH/IR 418 1 ☑ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503 1 ☐ EPA 502 2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☑ 6010 ☐	Organic Lead ☐	Corrosivity ☑ Flash Point ☑ Reactivity ☑	SEMI-VOC's (8270)	Paint Filter Test (9095)
SWMU360115	01	3		X								X			09/26/96	1500	X					X														X	
SWMU360215	02	3													09/26/96	1510	X					X														X	
SWMU360315	03	3													09/26/96	1520	X					X														X	
SWMU360415	04	3													09/26/96	1530	X					X														X	
SWMU360516	05	3													09/26/96	1540	X					X														X	
SWMU36SP01	06	5													09/26/96	1550	X					X												X	X		X	

10603057G

TAT
Priority (24 hr) ☑
Expedited (48 hr) ☐
7 Business Days ☐
Other _____
Business Days ☐

Special Handling
GTEL Contact _____
Quote/Contract # DOIL WAD 3
Confirmation # _____
P.O. # _____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ _____

SPECIAL DETECTION LIMITS
USACE SWTERC

SPECIAL REPORTING REQUIREMENTS
USACE SWTERC
FAX ☐

REMARKS: Sample # 6071 06 0291
Fax Results to (505) 471-2081

Lab Use Only Lot #:
Storage Location
Work Order #:

CUSTODY RECORD

Relinquished by Sampler: Rafe Jones	Date 09/27/96	Time 1530	Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

Project ID (Number): WH03FWH03
Project ID (Name): HAFB
DO WAD
HOLLOMAN, NM
Work Order Number: W6-09-0516
Date Reported: 10-02-96

ANALYTICAL RESULTS

Inorganics

		GTEL Sample Number	06			
		Client Identification	SWMU3SP 01			
		Date Sampled	09-26-96			
		Date Analyzed	09-30 to 10-02-96			
Analyte	Method	QL* & Units	Concentration			
Closed Cup Flashpoint	ASTM D93	NA °F	>200[a]			
Paint Filter	EPA 9095	NA	No liquids redeemed			
pH	EPA 9045B	NA	7.8			
Total Cyanide	EPA 9010A	2.0 mg/Kg	<2.0			
Reactivity Sulfide	SW846 7.3.4.2	25 mg/Kg	<25			
Percent Solids			79.7			

* Quantitation Limit.

* No official method exists for the determination of ignitability for solid samples.

NA Not applicable.

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number		W6090516-01	W6090516-02	W6090516-03	W6090516-04
Client ID		SWMU360115	SWMU360215	SWMU360315	SWMU360415
Date Sampled		09/26/96	09/26/96	09/26/96	09/26/96
Date Prepared		10/01/96	10/01/96	10/01/96	10/01/96
Date Analyzed		10/02/96	10/02/96	10/02/96	10/02/96
Dilution Factor		1.00	1.00	1.00	1.00
Analyte	Reporting Limit / Units	Concentration:Dry Weight			
Total Petroleum Hydrocarbons	20. mg/kg	28.	67.	28.	< 20.
Percent Solids	-- %	81.5	80.4	82.7	81.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79-020, USEPA EMSL, Cincinnati, OH, Revised, March 1983

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6090516-05	W6090516-06	--	--
Client ID	SWMU360516	SWMU36SP01	--	--
Date Sampled	09/26/96	09/26/96	--	--
Date Prepared	10/01/96	10/01/96		
Date Analyzed	10/02/96	10/02/96	--	--
Dilution Factor	1.00	10.0	--	--

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	< 20.	21000	--	--
Percent Solids	--	%	80.5	79.7	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79-020, USEPA EMSL, Cincinnati, OH, Revised, March 1983.

ANALYTICAL RESULTS
Volatile Organics

TEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

Method: EPA 8021A
Matrix: Solids

GTEL Sample Number	W6090516-01	W6090516-02	W6090516-03	W6090516-04
Client ID	SWMU360115	SWMU360215	SWMU360315	SWMU360415
Date Sampled	09/26/96	09/26/96	09/26/96	09/26/96
Date Analyzed	09/29/96	09/29/96	09/29/96	09/29/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Toluene	0.10	mg/kg	< 0.10	< 0.10	< 0.10	< 0.10
Ethylbenzene	0.10	mg/kg	< 0.10	< 0.10	< 0.10	< 0.10
Xylenes (total)	0.20	mg/kg	< 0.20	< 0.20	< 0.20	< 0.20
Percent Solids	--	%	81.5	80.4	82.7	81.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8021A:

EPA 8021A: "Test Methods for Evaluating Solid Waste, Physical and Chemical Methods", SW-846, Third Edition, Revision 1, US EPA September 1994.

ANALYTICAL RESULTS
Volatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

Method: EPA 8021A
Matrix: Solids

GTEL Sample Number	W6090516-05	W6090516-06	--	--
Client ID	SWMU360516	SWMU36SP01	--	--
Date Sampled	09/26/96	09/26/96	--	--
Date Analyzed	09/29/96	09/29/96	--	--
Dilution Factor	1.00	1.00	--	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.05	mg/kg	0.059	< 0.05	--	--
Toluene	0.10	mg/kg	< 0.10	< 0.10	--	--
Ethylbenzene	0.10	mg/kg	0.11	< 0.10	--	--
Xylenes (total)	0.20	mg/kg	0.33	< 0.20	--	--
Percent Solids	--	%	80.5	79.7	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8021A:

EPA 8021A: "Test Methods for Evaluating Solid Waste, Physical and Chemical Methods", SW-846, Third Edition, Revision 1, US EPA September 1994.

ANALYTICAL RESULTS
Metals

GTEL Client ID: FWH03FWH03
Login Number: W6090516
Project ID (number): FWH03FWH03
Project ID (name): HAFB/DO WAD/HOLLOMAN/NM

Method: EPA 7421
Matrix: Solids

GTEL Sample Number	W6090516-06	--	--	--
Client ID	SWMU36SP01	--	--	--
Date Sampled	09/26/96	--	--	--
Date Prepared	09/30/96			
Date Analyzed	09/30/96	--	--	--
Dilution Factor	1.00	--	--	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Lead	0.40	mg/kg	3.3	--	--	--
Percent Solids	--	%	79.7	--	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 7421:

Digestion by EPA Method 3050A. "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including Update 2.

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Midwest Region
4211 May Avenue
Wichita, KS 67209
(316) 945-2624
(800) 633-7936
(316) 945-0506 (FAX)

March 29, 1996

Dan Holmquist
Foster Wheeler Environmental Corporation
241 Arkansas St. /Behind Rv Storage
Holloman Afb, NM 88330

RE: GTEL Client ID:	FWH03FWH03
Login Number:	W6030497
Project ID (number):	POL PHASEII
Project ID (name):	HOLLOMAN AFB/SWMU#1/DO WAD/HOLLOMAN/NM

Dear Dan Holmquist:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 03/27/96 under Chain-of-Custody Number(s) 44623.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the State of Kansas under Certification Numbers E-103, E-1113.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Terry R. Loucks
Laboratory Director

GTEL Client ID: FWH03.FWH03
Project ID (Number): SWMU #1
Project ID (Name): POL Phase II
Work Order Number: W6-03-0497
Date Reported: 03-29-96

ANALYTICAL RESULTS

Inorganics in Soil

GTEL Sample Number			11	12		
Client Identification			SWMUISP2	SWMUISP2		
Date Sampled			03-25-96	03-25-96		
Date Analyzed			03-29-96	03-29-96		
Analyte	Method	QL* & Units	Concentration			
Closed Cup Flashpoint	ASTM D93	NA°F	>200	>200		

* Quantitation Limit.

NA Not applicable

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6030497
Project ID (number): POL PHASEII
Project ID (name): HOLLOMAN AFB/SWMU#1/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6030497-01	W6030497-02	W6030497-03	W6030497-04
Client ID	SWMU10103	SWMU10203	SWMU10303	SWMU10403
Date Sampled	03/21/96	03/21/96	03/22/96	03/22/96
Date Prepared	03/28/96	03/28/96	03/28/96	03/28/96
Date Analyzed	03/28/96	03/28/96	03/28/96	03/28/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	**40.**	< 20.	**29.**	**85.**
Percent Solids	--	%	84.2	84.0	84.4	74.1

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of Water and Wastes". EPA 600/4-79-020. USEPA EMSL, Cincinnati, OH. Revised, March 1983.

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6030497
Project ID (number): POL PHASEII
Project ID (name): HOLLOMAN AFB/SWMU#1/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6030497-05	W6030497-06	W6030497-07	W6030497-08
Client ID	SWMU10503	SWMU10603	SWMU10703	SWMU10803
Date Sampled	03/22/96	03/21/96	03/21/96	03/22/96
Date Prepared	03/28/96	03/28/96	03/28/96	03/28/96
Date Analyzed	03/28/96	03/28/96	03/28/96	03/29/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	73.	20.	32.	98.
Percent Solids	--	%	86.7	84.5	82.7	84.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79-020, USEPA EMSL, Cincinnati, OH, Revised, March 1983

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6030497
Project ID (number): POL PHASEII
Project ID (name): HOLLOMAN AFB/SWMU#1/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6030497-09	W6030497-10	W6030497-11	W6030497-12
Client ID	SWMU10903	SWMU11003	SWMU1SP1	SWMU1SP2
Date Sampled	03/22/96	03/22/96	03/25/96	03/25/96
Date Prepared	03/28/96	03/28/96	03/28/96	03/28/96
Date Analyzed	03/29/96	03/29/96	03/29/96	03/29/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	92.	60.	500	260
Percent Solids	--	%	75.2	87.1	80.2	76.1

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of water and Wastes". EPA 600/4-79-020. USEPA EMSL, Cincinnati, OH, Revised, March 1983.

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6030497 Total Petroleum Hydrocar
Project ID (number): POL PHASEII Method: EPA 4
Project ID (name): HOLLOMAN AFB/SWMU#1/DO WAD/HOLLOMAN/NM Matrix: Solids

Conformance/Non-Conformance Summary

(X = Requirements Met * = See Comments -- = Not Required NA = Not Applicable)

Conformance Item	Volatile Organics	Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune	--	--	NA
Initial Calibration	--	--	--
Continuing Calibration	--	X	--
Surrogate Recovery	--	--	NA
Holding Time	--	X	--
Method Accuracy	--	X	--
Method Precision	--	X	--
Blank Contamination	--	X	--

Comments:

GTEL Client ID:	FWH03FWH03	QUALITY CONTROL RESULTS	
Login Number:	W6030497		Total Petroleum Hydrocarbons
Project ID (number):	POL PHASEII		Method: EPA 418.1
Project ID (name):	HOLLOMAN AFB/SWMU#1/DO WAD/HOLLOMAN/NM		Matrix: Solids

Method Blank Results

QC Batch No: 032896IRSX-1
Date Analyzed: 28-MAR-96

Analyte	Method:EPA 418.1	Concentration: mg/kg
Total Petroleum Hydrocarbons	< 20.0	

Notes:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6030497 Total Petroleum Hydrocarb
Project ID (number): POL PHASEII Method: EPA 418.1
Project ID (name): HOLLOMAN AFB/SWMU#1/DO WAD/HOLLOMAN/NM Matrix: Solids

Calibration Verification Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 Units:mg/L	QC Batch:032896IRSX-6			
Total Petroleum Hydrocarbons	5.00	5.23	105.	90-110%

Notes:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6030497 Total Petroleum Hydrocarbons
roject ID (number): POL PHASEII Method: EPA 418.1
Project ID (name): HOLLOMAN AFB/SWMU#1/DO WAD/HOLLOMAN/NM Matrix: Solids

Laboratory Control Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 Units:mg/kg	QC Batch:032896IRSX-2			
Total Petroleum Hydrocarbons	150.	185.	123.	40-140%

Notes:
The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6030497 Total Petroleum Hydrocar
Project ID (number): POL PHASEII Method: EPA 418.1
Project ID (name): HOLLOMAN AFB/SWMU#1/DO WAD/HOLLOMAN/NM Matrix: Solids

Matrix Spike(MS) and Matrix Spike Duplicate(MSD) Results

GTEL Sample ID:W6030497-01 MS ID:MS03049701 MSD ID:MD03049701
Analysis Date: 28-MAR-96 28-MAR-96 28-MAR-96

Units: mg/kg	Sample	Spikes Added		MS	MS	MSD	MSD		Acceptability Limits	
Analyte	Conc.	MS	MSD	Conc.	% Rec	Conc.	% Rec	RPD	RPD	%Rec
Total Petroleum Hydrocarbons	40. (39.5)	150.	150.	202.	108.	227.	125.	14.6	50	42-141

Notes:
Values in parentheses in the sample concentration column are used for % recovery calculations.
The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

(72)

GTEL ENVIRONMENTAL LABORATORIES INC

4211 MAY AVE.
WICHITA, KS 67209
(316) 945-2624
(800) 633-7936

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

44623

Company Name: Foster Wheeler

Phone #: 1-(505)-471-0572

FAX #: 1-(505)-471-2081

Company Address: Arkansas St / Behind RV Storage Area

Site Location: SWMU 11 1

Project Manager: Dan Wingquist

Client Project ID: (#) (NAME) POL Phase II

I attest that the proper field sampling procedures were used during the collection of these samples.

Sampler Name (Print): David L Rizzuto

ANALYSIS REQUEST | OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	TRPH 9071/418.1	Ignitability
SWMU10103		2		X								X			3/21/96	1455																				X		
SWMU10203		2		X								X			3/21/96	1500																				X		
SWMU10303		2		X								X			3/22/96	1400																				X		
SWMU10403		2		X								X			3/22/96	1410																				X		
SWMU10503		2		X								X			3/22/96	1420																				X		
SWMU10603	DUP	2		X								X			3/21/96	1505																				X		
SWMU10703	↓	2		X								X			3/21/96	1510																				X		
SWMU10803		2		X								X			3/22/96	1425																				X		
SWMU10903		2		X								X			3/22/96	1430																				X		
SWMU11003	↓	2		X								X			3/22/96	1435																				X		
SWMU1SP1		12		X								X			3/25/96	0930																				X		

TAT
- Priority (24 hr) ☐
- Expedited (48 hr) ☑
- 7 Business Days ☐
- Other _____
- Business Days ☐

Special Handling
- GTEL Contact _____
- Quote/Contract # DO 11 WAD 3
- Confirmation # _____
- P.O. # _____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ _____

SPECIAL DETECTION LIMITS: USACE TERC

SPECIAL REPORTING REQUIREMENTS: USACE TERC

FAX ☐

REMARKS: AE # 5064874850

Lab Use Only Lot #:

Storage Location

Work Order #:

CUSTODY RECORD

Relinquished by Sampler:	Date: 03/25/96	Time: 14.00	Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

(2 of 2) 44623

GTEL ENVIRONMENTAL LABORATORIES, INC

4211 MAY AVE.
WICHITA, KS 67209
(316) 945-2624
(800) 633-7936

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

44624 [illegible]3

Company Name: Foster Wheeler

Phone #: 1-(505) 471-0572

FAX #: 1-(505) 471-2081

Company Address: 241 Arkansas St (Behind RV Storage Area

Site Location: Solvent #1

Project Manager: Don Wolnquist

Client Project ID: (#) (NAME) POC Phase II

I attest that the proper field sampling procedures were used during the collection of these samples.

Sampler Name (Print): David C Rizzuto

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	TRPH 9071/418.1	Ignitability		
SWMU15P2		12		X								X			3/25/96	3/25/96																							
																0915																							

TAT
Priority (24 hr) ☐
Expedited (48 hr) ☑
7 Business Days ☐
Other _____
Business Days ☐

Special Handling
GTEL Contact _____
Quote/Contract # DOIL WAD3
Confirmation # _____
P.O. # _____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ _____

SPECIAL DETECTION LIMITS
USACE TERC

SPECIAL REPORTING REQUIREMENTS
USACE TERC
FAX ☐

REMARKS:
AE # 5064874850

Lab Use Only Lot #:

Storage Location

Work Order #:

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
	3/25/96	1400	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Midwest Region
4211 May Avenue
Wichita, KS 67209
(316) 945-2624
(800) 633-7936
(316) 945-0506 (FAX)

March 25, 1996

Dan Holmquist
Foster Wheeler Environmental Corporation
241 Arkansas St. /Behind Rv Storage
Holloman Afb, NM 88330

RE:	GTEL Client ID:	FWH03FWH03
	Login Number:	W6030367
	Project ID (number):	D011 WAD3
	Project ID (name):	HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Dear Dan Holmquist:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 03/20/96 under Chain-of-Custody Number(s) 44633.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the State of Kansas under Certification Numbers E-103, E-1113.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Project Coordinator

Terry R. Loucks
Laboratory Director

RECEIVED MAR 2 3 1996

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6030367
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number		W6030367-01	W6030367-02	W6030367-03	W6030367-04
Client ID		SWMU70107	SWMU70207	SWMU70307	SWMU70407
Date Sampled		03/18/96	03/18/96	03/18/96	03/18/96
Date Prepared		03/22/96	03/22/96	03/22/96	03/22/96
Date Analyzed		03/25/96	03/25/96	03/25/96	03/25/96
Dilution Factor		1.00	1.00	1.00	1.00
Analyte	Reporting Limit / Units	Concentration:Wet Weight			
Total Petroleum Hydrocarbons	20. mg/kg	100	22.	380	54.
Percent Solids	-- %	80.3	95.9	79.0	78.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction) "Methods for Chemical Analysis of Water and Wastes", EPA 600-4-79-020, USEPA EMSL, Cincinnati, OH, Revised, March 1983.

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

TEL Client ID: FWH03FWH03
Lab Number: W6030367
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6030367-05	--	--	--
Client ID	SWMU70507	--	--	--
Date Sampled	03/18/96	--	--	--
Date Prepared	03/22/96			
Date Analyzed	03/25/96	--	--	--
Dilution Factor	1.00	--	--	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	420	--	--	--
Percent Solids	--	%	89.5	--	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79-020, USEPA EMSL, Cincinnati, OH, Revised March 1983

GTEL Client ID:	FWH03FWH03	QUALITY CONTROL RESULTS	
Login Number:	W6030397		Total Petroleum Hydro
Project ID (number):	D011 WAD3		Method: EPA
Project ID (name):	HOLLOMAN AFB/DO WAD/HOLLOMAN/NM		Matrix: Solid

Method Blank Results

QC Batch No: 032596IRSX-1
Date Analyzed: 25-MAR-96

Analyte	Method:EPA 418.1	Concentration: mg/kg
Total Petroleum Hydrocarbons	< 20.0	

Notes:

GTEL Client ID: FWH03FWH03

QUALITY CONTROL RESULTS

Login Number: W6030397

Total Petroleum Hydrocarbons

Project ID (number): D011 WAD3

Method: EPA 418.1

Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Matrix: Solids

Calibration Verification Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 Units:mg/L	QC Batch:032596IRSX-6			
Total Petroleum Hydrocarbons	5.00	5.25	105.	90-110%

Notes:

GTEL Client ID: FWH03FWH03

QUALITY CONTROL RESULTS

Login Number: W6030397

Total Petroleum Hydroca[illegible]

Project ID (number): D011 WAD3

Method: EPA 418.1

Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Matrix: Solid[illegible]

Laboratory Control Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 Units:mg/kg	QC Batch:032596IRSX-2			
Total Petroleum Hydrocarbons	150.	204.	136.	40-140%

Notes:

The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

GTEL Client ID: FWH03FWH03

QUALITY CONTROL RESULTS

Login Number: W6030397

Total Petroleum Hydrocarbons

Project ID (number): D011 WAD3

Method: EPA 418.1

Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Matrix: Solids

Matrix Spike(MS) and Matrix Spike Duplicate(MSD) Results

GTEL Sample ID:W6030397-01 MS ID:MS03039701 MSD ID:MD03039701

Analysis Date: 25-MAR-96 25-MAR-96 25-MAR-96

Units: mg/kg	Sample	Spikes Added		MS	MS	MSD	MSD		Acceptability Limits	
Analyte	Conc.	MS	MSD	Conc.	% Rec.	Conc.	% Rec.	RPD	RPD	%Rec.
Total Petroleum Hydrocarbons	150 (146.)	150.	150.	280.	89.3	305.	106.	17.1	50	42-141

Notes:

Values in parentheses in the sample concentration column are used for % recovery calculations.

The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

GTEL ENVIRONMENTAL LABORATORIES, INC

4211 MAY AVE.
WICHITA, KS 67209
(316) 945-2624
(800) 633-7936

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

44633

Company Name: Foster Wheeler
Phone #: 1-(505)-471-0572
FAX #: 1-(505)471-2081
Company Address: Arkansas St. / Behind RV Storage Area
Site Location: SWMU #7
Project Manager: Dan Holmquist
Client Project ID: (#) (NAME) POL Phase II
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): David L Bizzuto

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	TRPH 9071/418.1
SWMU70107	01	2		X								X			3/18/96	1320																			X	
SWMU70207	02	2		X								X			3/18/96	1325																			X	
SWMU70307	03	2		X								X			3/18/96	1330																			X	
SWMU70407	04	2		X								X			3/18/96	1335																			X	
SWMU70507	05	2		X								X			3/18/96	1340																			X	

TAT
Priority (24 hr) ☐
Expedited (48 hr) ☑
7 Business Days ☐
Other _____
Business Days ☐

Special Handling
GTEL Contact _____
Quote/Contract # D011 WO 3
Confirmation # _____
P.O. # _____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ _____

SPECIAL DETECTION LIMITS
USACE TERC

SPECIAL REPORTING REQUIREMENTS
FAX ☐ USACE TERC

REMARKS:
AE # 1426325154

Lab Use Only Lot #: ~~AE~~ Seals Intact
Storage Location: 1°C
Work Order #:

CUSTODY RECORD

Relinquished by Sampler: David L Bizzuto	Date: 03/19/96	Time: 1330	Received by:
Relinquished by:	Date:	Time:	Received by:
Relinquished by:		Time: 3/20/96 1345	Received by Laboratory: Waybill # 1426325154

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Midwest Region
4211 May Avenue
Wichita, KS 67209
(316) 945-2624
(800) 633-7936
(316) 945-0506 (FAX)

March 25, 1996

Dan Holmquist
Foster Wheeler Environmental Corporation
241 Arkansas St. /Behind Rv Storage
Holloman Afb, NM 88330

RE: GTEL Client ID:	FWH03FWH03
Login Number:	W6030397
Project ID (number):	D011 WAD3
Project ID (name):	HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Dear Dan Holmquist:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 03/22/96 under Chain-of-Custody Number(s) 44634.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the State of Kansas under Certification Numbers E-103, E-1113.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Project Coordinator

Terry R. Loucks
Laboratory Director

RECEIVED MAR 1996

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6030397
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number		W6030397-01	W6030397-02	W6030397-03	W6030397-04
Client ID		SWMU110104	SWMU110204	SWMU110304	SWMU110404
Date Sampled		03/20/96	03/20/96	03/20/96	03/20/96
Date Prepared		03/25/96	03/25/96	03/25/96	03/25/96
Date Analyzed		03/25/96	03/25/96	03/25/96	03/25/96
Dilution Factor		1.00	1.00	1.00	1.00
Analyte	Reporting Limit / Units	Concentration:Wet Weight			
Total Petroleum Hydrocarbons	20. mg/kg	**150**	**35.**	**150**	**180**
Percent Solids	-- %	91.8	93.0	93.7	90.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of water and wastes", EPA 600/4-79-020, USEPA EMSL, Cincinnati, OH, Revised, March 1983

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
ogin Number: W6030397
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6030397-05	W6030397-06	W6030397-07	--
Client ID	SWMU110504	SWMU11-SP1	SWMU11-SP2	--
Date Sampled	03/20/96	03/20/96	03/20/96	--
Date Prepared	03/25/96	03/25/96	03/25/96	
Date Analyzed	03/25/96	03/25/96	03/25/96	--
Dilution Factor	1.00	1.00	1.00	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	1900	500	610	--
Percent Solids	--	%	90.0	76.6	79.7	--

Notes

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of water and Wastes". EPA 600/4-79-020. USEPA EMSL, Cincinnati, OH. Revised March 1983.

GTEL Client ID: FWH03FWH03

QUALITY CONTROL RESULTS

Login Number: W6030397

Total Petroleum Hydroc[illegible]s

Project ID (number): D011 WAD3

Method: EPA 418.1

Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Matrix: Solids

Conformance/Non-Conformance Summary

(X = Requirements Met * = See Comments -- = Not Required NA = Not Applicable)

Conformance Item	Volatile Organics	Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune	--	--	NA
Initial Calibration	--	--	--
Continuing Calibration	--	X	--
Surrogate Recovery	--	--	NA
Holding Time	--	X	--
Method Accuracy	--	X	--
Method Precision	--	X	--
Blank Contamination	--	X	--

Comments:

GTEL Client ID: FWH03FWH03

QUALITY CONTROL RESULTS

Login Number: W6030367

Total Petroleum Hydrocarbons

ject ID (number): D011 WAD3

Method: EPA 418.1

ject ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Matrix: Solids

Conformance/Non-Conformance Summary

(X = Requirements Met * = See Comments -- = Not Required NA = Not Applicable)

Conformance Item	Volatile Organics	Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune	--	--	NA
Initial Calibration	--	--	--
Continuing Calibration	--	X	--
Surrogate Recovery	--	--	NA
Holding Time	--	X	--
Method Accuracy	--	X	--
Method Precision	--	--	--
Blank Contamination	--	X	--

Comments

GTEL Client ID:	FWH03FWH03	QUALITY CONTROL RESULTS	
Login Number:	W6030367		Total Petroleum Hydrocarb
Project ID (number):	D011 WAD3		Method: EPA 418
Project ID (name):	HOLLOMAN AFB/DO WAD/HOLLOMAN/NM		Matrix: Solids

Surrogate Results

Notes:

*: Indicates values outside of acceptability limits See Nonconformance Summary.

GTEL Client ID: FWH03FWH03

QUALITY CONTROL RESULTS

Login Number: W6030367

Project ID (number): D011 WAD3

Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Total Petroleum Hydrocarbons
Method: EPA 418.1
Matrix: Solids

Method Blank Results

QC Batch No: 032296IRSX-1
Date Analyzed: 25-MAR-96

Analyte	Method:EPA 418.1	Concentration: mg/kg
Total Petroleum Hydrocarbons	< 20.0	

Notes:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6030367 Total Petroleum Hydrocarbc
Project ID (number): D011 WAD3 Method: EPA 418.1
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Calibration Verification Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 Units:mg/L	QC Batch:032296IRSX-6			
Total Petroleum Hydrocarbons	5.00	5.20	104.	90-110%

Notes:

GTEL Client ID: FWH03FWH03

QUALITY CONTROL RESULTS

Total Petroleum Hydrocarbons

Method: EPA 418.1

Matrix: Solids

Batch Number: W6030367

Project ID (number): D011 WAD3

Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Laboratory Control Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 **Units:mg/kg**	**QC Batch:032296IRSX-2**			
Total Petroleum Hydrocarbons	150.	196.	131.	40-140%

Notes:

The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

GTEL Client ID: FWH03.FWH03
Project ID (Number): POL Phase II
Project ID (Name): Holloman AFB SWMU
Work Order Number: W6-03-0397
Date Reported: 03-25-96

ANALYTICAL RESULTS

Inorganics In Soil

GTEL Sample Number			06	07		
Client Identification			SWMU11-SP1	SWMU11-SP2		
Date Sampled			03-20-96	03-20-96		
Date Analyzed			03-25-96	03-25-96		
Analyte	Method	QL* & Units	Concentration			
Closed Cup Flashpoint	ASTM D93	NA°F	>200[a]	>200[a]		

a No official method exists for the determination of ignitability for solid samples.

* Quantitation Limit.
NA Not applicable

GTEL ENVIRONMENTAL LABORATORIES INC

4211 MAY AVE.
WICHITA, KS 67209
(316) 945-2624
(800) 633-7936

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

44634

Company Name: Foster Wheeler

Phone #: 1-(505)-471-0572

FAX #: 1-(505) 479-2081

Company Address: Arkansas St. / Behind RV Storage Area

Site Location: SWMU ~~SMUU~~ #11

Project Manager: Dan Holmquist

Client Project ID: (#) (NAME) POL Phase II

I attest that the proper field sampling procedures were used during the collection of these samples.

Sampler Name (Print): David L Bizzuto

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	TRPH 9071/418.1	TGWTCA/HLT		
SWMU110104	01	2		X								X			3/20/96	0805																		X	X		
SWMU110204	02	2		X								X			3/20/96	0810																		X	X		
SWMU110304	03	2		X								X			3/20/96	0815																		X	X		
SWMU110404	04	2		X								X			3/20/96	0820																		X	X		
SWMU110504	05	2		X								X			3/20/96	0825																		X	X		
SWMU11-SP1	06	4		X								X			3/20/96	0830																		X	X		
SWMU11-SP2	07	4		X								X			3/20/96	0840																		X	X		

W603397

TAT
- Priority (24 hr) ☐
- Expedited (48 hr) ☑
- 7 Business Days ☐
- Other ____ Business Days ☐

Special Handling
- GTEL Contact ____
- Quote/Contract # DO 11 WAD3
- Confirmation # ____
- P.O. # ____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ ____

SPECIAL DETECTION LIMITS: USACE TERC

SPECIAL REPORTING REQUIREMENTS: FAX ☐ USACE TERC

REMARKS: AE # 1426325250

Lab Use Only Lot #: ____ Storage Location ____

Work Order #: ____ 1°C Seals intact

CUSTODY RECORD

Relinquished by Sampler:	Date: 03/21/96	Time: 14:00	Received by:
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date: 3-22-96	Time: 8:30am	Received by Laboratory: Waybill # 1426325250

NEI/GTEL
ENVIRONMENTAL LABORATORIES, INC.

Midwest Region
4211 May Avenue
Wichita, KS 67209
(316) 945-2624
(800) 633-7936
(316) 945-0506 (FAX)

Project Number: POL PHASE II
Project Name: Holloman AFB
SWMU#2 DO
WAD
Holloman, NM
Work Order Number: W6-04-0349

April 19, 1996

Dan Holmquist
Foster Wheeler Environmental Corporation
241 Arkansas St./Behind RV Storage
Holloman AFB, NM 88330

Dear Dan Holmquist:

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories on 04-17-96 under chain of custody record 44201.

A formal quality control/quality assurance program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

NEI/GTEL is certified by the United States Army Corps of Engineers Laboratory Validation Program. Validation is from September 18, 1995 to March 18, 1997.

If you have any questions concerning this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
John O. Sauter
QA/QC Manager for

Terry R. Loucks
Laboratory Director

RECEIVED APR 22 1996

GTEL Wichita, KS

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6040349
Project ID (number): POL PHASEII
Project ID (name): HOLLOMAN AFB/SWMU#2/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6040349-01	W6040349-02	W6040349-03	W6040349-04
Client ID	SWMU120106	SWMU120206	SWMU120306	SWMU120406
Date Sampled	04/08/96	04/08/96	04/11/96	04/10/96
Date Prepared	04/18/96	04/18/96	04/18/96	04/18/96
Date Analyzed	04/19/96	04/19/96	04/19/96	04/19/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	**37.**	< 20.	< 20.	< 20.
Percent Solids	--	%	76.1	68.8	70.1	73.1

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79-020, USEPA EMSL, Cincinnati, OH, Revised, March 1983

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
ogin Number: W6040349
roject ID (number): POL PHASEII
Project ID (name): HOLLOMAN AFB/SWMU#2/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6040349-05	--	--	--
Client ID	SWMU120508	--	--	--
Date Sampled	04/10/96	--	--	--
Date Prepared	04/18/96			
Date Analyzed	04/19/96	--	--	--
Dilution Factor	1.00	--	--	--

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	< 20.	--	--	--
Percent Solids	--	%	66.9	--	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction) "Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79-020, USEPA EMSL, Cincinnati, OH, Revised, March 1983

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6040349 Total Petroleum Hydrocar
Project ID (number): POL PHASEII Method: EPA 4
Project ID (name): HOLLOMAN AFB/SWMU#2/DO WAD/HOLLOMAN/NM Matrix: Solids

Method Blank Results

QC Batch No: 041896IRSX-1
Date Analyzed: 19-APR-96

Analyte	Method:EPA 418.1	Concentration: mg/kg
Total Petroleum Hydrocarbons	< 20.0	

Notes:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS

Login Number: W6040349 Total Petroleum Hydrocarbons

Project ID (number): POL PHASEII Method: EPA 418.1

Project ID (name): HOLLOMAN AFB/SWMU#2/DO WAD/HOLLOMAN/NM Matrix: Solids

Calibration Verification Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 Units:mg/L	QC Batch:041896IRSX-6			
Total Petroleum Hydrocarbons	5.00	4.89	97.8	90-110%

Notes:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6040349 Total Petroleum Hydrocar
Project ID (number): POL PHASEII Method: EPA 41
Project ID (name): HOLLOMAN AFB/SWMU#2/DO WAD/HOLLOMAN/NM Matrix: Solids

Laboratory Control Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 Units:mg/kg	QC Batch:041896IRSX-2			
Total Petroleum Hydrocarbons	150.	164.	109.	40-140%

Notes:
The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS

'ogin Number: W6040349 Total Petroleum Hydrocarbons

)ject ID (number): POL PHASEII Method: EPA 418.1

,roject ID (name): HOLLOMAN AFB/SWMU#2/DO WAD/HOLLOMAN/NM Matrix: Solids

Matrix Spike(MS) and Matrix Spike Duplicate(MSD) Results

GTEL Sample ID:W6040349-01 MS ID:MS04034901 MSD ID:MD04034901

Analysis Date: 19-APR-96 19-APR-96 19-APR-96

Units: mg/kg	Sample	Spikes Added		MS	MS	MSD	MSD		Acceptability Limits	
Analyte	Conc.	MS	MSD	Conc	% Rec.	Conc.	% Rec	RPD	RPD	%Rec
Total Petroleum Hydrocarbons28	(27.8)	150	150.	183.	103.	211.	122.	16.9	50	42-141

Notes.

Values in parentheses in the sample concentration column are used for % recovery calculations.

The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6040349 Total Petroleum Hydrocarb
Project ID (number): POL PHASEII Method: EPA 418.1
Project ID (name): HOLLOMAN AFB/SWMU#2/DO WAD/HOLLOMAN/NM Matrix: Solids

Conformance/Non-Conformance Summary

(X = Requirements Met * = See Comments -- = Not Required NA = Not Applicable)

Conformance Item	Volatile Organics	Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune	--	--	NA
Initial Calibration	--	--	--
Continuing Calibration	--	X	--
Surrogate Recovery	--	--	NA
Holding Time	--	X	--
Method Accuracy	--	X	--
Method Precision	--	X	--
Blank Contamination	--	X	--

Comments:

GTEL ENVIRONMENTAL LABORATORIES, INC

4211 MAY AVE.
WICHITA, KS 67209
(316) 945-2624
(800) 633-7936

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

44201

Company Name: Foster Wheeler

Phone #: (505) 471-2668

FAX #: (505) 471-2081

Company Address: 241 Arkansas St./Behind OV Storage Area

Site Location: HAFB NM

Project Manager: Dan Holmquist

Client Project ID: (#) (NAME) POL Phase II D011WAD3

I attest that the proper field sampling procedures were used during the collection of these samples.

Sampler Name (Print): Rafe Jones

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME
SWMU120106	01	1		X								X			4/8/96	1320
SWMU120206	02	1		X								X			4/8/96	1500
SWMU120306	03	1		X								X			4/11/96	0730
SWMU120406	04	1		X								X			4/10/96	0850
SWMU120508	05	1		X								X			4/10/96	0840

W90340 349

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ 8020 ☐ with MTBE ☐ | BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐ | Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐ | Hydrocarbon Profile (SIMDIS) ☐ | Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐ | TPH/IR 418.1 ☐ SM 503 ☐ | EDB by 504 ☐ DBCP by 504 ☐ | EPA 503.1 ☐ EPA 502.2 ☐ | EPA 601 ☐ EPA 8010 ☐ | EPA 602 ☐ EPA 8020 ☐ | EPA 608 ☐ 8080 ☐ PCB only ☐ | EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐ | EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐ | EPA 610 ☐ 8310 ☐ | EP TOX Metals ☐ Pesticides ☐ Herbicides ☐ | TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐ | EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐ | CAM Metals TTLC ☐ STLC ☐ | Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐ | Organic Lead ☐ | Corrosivity ☐ Flash Point ☐ Reactivity ☐ | TRPH 9070/418.1

TAT
Priority (24 hr) ☐
Expedited (48 hr) ☒
7 Business Days ☐
Other _____
Business Days ☐

Special Handling
GTEL Contact _____
Quote/Contract # D011WAD3
Confirmation # _____
P.O. # _____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ _____

SPECIAL DETECTION LIMITS: USACE TERC

SPECIAL REPORTING REQUIREMENTS: USACE TERC

FAX ☐

REMARKS: AE # 5420385412

Lab Use Only Lot #: 1°

Storage Location: Seal entrance

Work Order #:

CUSTODY RECORD

Relinquished by Sampler: Rafe Jones	Date 4/16/96	Time 1300	Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date 4/17/96	Time 0830	Received by Laboratory: D. Hoffman
			Waybill #

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Midwest Region
4211 May Avenue
Wichita, KS 67209
(316) 945-2624
(800) 633-7936
(316) 945-0506 (FAX)

February 8, 1996

Dan Holmquist
Foster Wheeler Environmental Corporation
241 Arkansas St. /Behind Rv Storage
Holloman Afb, NM 88330

RE:	GTEL Client ID:	FWH03FWH03
	Login Number:	W6020005
	Project ID (number):	D011 WAD3
	Project ID (name):	HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Dear Dan Holmquist:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 02/01/96 under Chain-of-Custody Number(s) 44505, 44506.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the State of Kansas under Certification Numbers E-103, E-1113.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

John O. Sawter
QA/QC Manager for

Terry R. Loucks
Laboratory Director

ANALYTICAL RESULTS
Metals in TCLP Leachate

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 1311/6010A
Matrix: Solids

GTEL Sample Number		W6020005-01	W6020005-02	W6020005-03	W6020005-04
Client ID		SWMU27-SP-01	SWMU27-SP-02	SWMU27-SP-03	SWMU27-SP-04
Date Sampled		01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared		02/07/96	02/07/96	02/07/96	02/07/96
Date Analyzed		02/07/96	02/07/96	02/07/96	02/07/96
Dilution Factor		4.00	4.00	4.00	4.00
Analyte	Reporting Limit / Units				
Lead	0.10 mg/L	< 0.40	< 0.40	< 0.40	< 0.40

Notes.

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution

EPA 1311/6010A:

Digestion for Total Metals by EPA Method 3010A "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including Update 1 TCLP is performed as per 40 CFR, Part 261, Appendix II - EPA Method 1311.

ANALYTICAL RESULTS
Metals in TCLP Leachate

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 1311/6010A
Matrix: Solids

GTEL Sample Number		W6020005-05	W6020005-06	W6020005-07	W6020005-08
Client ID		SWMU27-SP-05	SWMU27-SP-06	SWMU27-SP-07	SWMU27-SP-08
Date Sampled		01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared		02/07/96	02/07/96	02/07/96	02/07/96
Date Analyzed		02/07/96	02/07/96	02/07/96	02/07/96
Dilution Factor		4.00	4.00	4.00	4.00
Analyte	Reporting Limit / Units				
Lead	0.10 mg/L	< 0.40	< 0.40	< 0.40	< 0.40

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 1311/6010A:

Digestion for Total Metals by EPA Method 3010A. "Test Methods for Evaluating Solid Waste. Physical/Chemical Methods", SW-846, Third Edition including Update 1. TCLP is performed as per 40 CFR, Part 261, Appendix II - EPA Method 1311.

ANALYTICAL RESULTS
Metals in TCLP Leachate

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 1311/6010A
Matrix: Solids

GTEL Sample Number		W6020005-09	W6020005-10	W6020005-11	W6020005-12
Client ID		SWMU27-SP-09	SWMU27-SP-10	SWMU27-SP-11	SWMU27-SP-12
Date Sampled		01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared		02/07/96	02/07/96	02/07/96	02/07/96
Date Analyzed		02/07/96	02/07/96	02/07/96	02/07/96
Dilution Factor		4.00	4.00	4.00	4.00
Analyte	Reporting Limit / Units				
Lead	0.10 mg/L	< 0.40	< 0.40	< 0.40	< 0.40

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 1311/6010A:

Digestion for Total Metals by EPA Method 3010A "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including Update 1. TCLP is performed as per 40 CFR, Part 261, Appendix II - EPA Method 1311.

ANALYTICAL RESULTS
Metals in TCLP Leachate

GTEL Client ID: FWH03FWH03
'ogin Number: W6020005
·oject ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 1311/6010A
Matrix: Solids

GTEL Sample Number		W6020005-13	W6020005-14	W6020005-15	W6020005-16
Client ID		SWMU27-SP-13	SWMU27-SP-14	SWMU27-SP-15	SWMU27-SP-16
Date Sampled		01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared		02/07/96	02/07/96	02/07/96	02/07/96
Date Analyzed		02/07/96	02/07/96	02/07/96	02/07/96
Dilution Factor		4.00	4.00	4.00	4.00
Analyte	Reporting Limit / Units				
Lead	0.10 mg/L	< 0.40	< 0.40	< 0.40	< 0.40

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 1311/6010A:

Digestion for Total Metals by EPA Method 3010A. "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including Update 1. TCLP is performed as per 40 CFR, Part 261, Appendix II - EPA Method 1311

GTEL Client ID: FWH03.FWH03
Project Number: D011 WAD3
Project ID (Name): Holloman AFB
DO WAD
Holloman, NM
Work Order Number: W6-02-0005
Date Reported: 02-08-96

QA NONCONFORMANCE SUMMARY

Lead in TCLP Leachate

1.0 Sample Handling

1.1 Sample handling and holding time criteria were not met for zero samples.

2.0 Initial Calibration Verification

2.1 The validity for the calibration verification was exceeded for zero samples as shown in Table 2.

3.0 Method Blanks

3.1 Zero target elements were found in the method blank as shown in Table 3.

4.0 Matrix Spike (MS) Accuracy

4.1 The recovery limits were exceeded in the matrix spike and matrix spike duplicate for zero elements as shown in Table 4.

5.0 Sample Duplicate Precision

5.1 The maximum percent difference (RPD) was exceeded for zero elements in the matrix spike and matrix spike duplicate samples as shown in Table 4.

6.0 Laboratory Control Sample

6.1 The recovery limits were not met for zero elements for the laboratory control samples as shown in Table 5.

GTEL Client ID: FWH03.FWH03
Project Number: D011 WAD3
Project ID (Name): Holloman AFB
DO WAD
Holloman, NM
Work Order Number: W6-02-0005
Date Reported: 02-08-96

Table 4

MATRIX SPIKE AND MATRIX SPIKE DUPLICATE SUMMARY

Lead in TCLP Leachate

Sample Spiked:W6020005-01

Analyte	Spike Added, mg/L	Sample Concentration, mg/L	MS Concentration, mg/L	MS Percent Recovery	Acceptability Limits, %[a]
Lead	8.00	<0.40	7.60	94.9	75-125

Analyte	Spike Added, mg/L	MSD Concentration, mg/L	MSD Percent Recovery	RPD %	Acceptability Limits, %[a]	
					RPD	% Recovery
Lead	8.00	7.42	92.7	2.36	20.0	75-125

a Acceptability limits as per EPA Contract Laboratory Program.

NA Not applicable; initital sample concentration greater than four times spike amount.

GTEL Client ID: FWH03.FWH03
Project Number: D011 WAD3
Project ID (Name): Holloman AFB
DO WAD
Holloman, NM
Work Order Number: W6-02-0005
Date Reported: 02-08-96

Table 2

INITIAL CALIBRATION VERIFICATION QC CHECK SAMPLE REPORT

Lead in TCLP Leachate

Analyte	Expected Result, mg/L	Observed Result, mg/L	Recovery, %	Acceptability Limits, %[a]
Lead	0.996	1.02	102	90-110

a Acceptability limits as per EPA Contract Laboratory Program

Table 3

BLANK REPORT

Lead in TCLP Leachate

Analyte	Initial Calibration Blank, mg/L	Preparation Blank, mg/L
Lead	<0.40	<0.40

<# Not detected at the indicated detection limit (#)

GTEL Client ID: FWH03.FWH03
Project Number: D011 WAD3
Project ID (Name): Holloman AFB
DO WAD
Holloman, NM
Work Order Number: W6-02-0005
Date Reported: 02-08-96

Table 5

LABORATORY CONTROL SAMPLE RESULTS

Lead in TCLP Leachate

Analyte	Expected Result, mg/L	Observed Result, mg/L	Recovery, %	Acceptability Limits, %[a]
Lead	8.00	7.78	97.3	75-125

a Acceptability limits established by laboratory practice

ANALYTICAL RESULTS
Volatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 8021A
Matrix: Solids

GTEL Sample Number		W6020005-01	W6020005-02	W6020005-03	W6020005-04
Client ID		SWMU27-SP-01	SWMU27-SP-02	SWMU27-SP-03	SWMU27-SP-04
Date Sampled		01/30/96	01/30/96	01/30/96	01/30/96
Date Analyzed		02/05/96	02/05/96	02/05/96	02/05/96
Dilution Factor		1.00	1.00	1.00	1.00
Analyte	Reporting Limit / Units	Concentration:Dry Weight			
Benzene	0.05 mg/kg	0.44	0.42	0.45	1.1
Toluene	0.10 mg/kg	0.73	1.4	1.6	7.6
Ethylbenzene	0.10 mg/kg	1.8	2.8	3.5	12.
Xylenes (total)	0.20 mg/kg	2.7	6.4	6.5	25.
Percent Solids	-- %	78.9	76.7	77.3	77.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8021A:

EPA 8021A "Test Methods for Evaluating Solid Waste, Physical and Chemical Methods", SW-846, Third Edition, Revision 1, US EPA September 1994

W6020005-01:

1 out of 2 surrogates was outside control limits due to matrix effects. The results should treated as an estimate

W6020005-04:

1 out of 2 surrogates was outside control limits due to matrix effects. The results should treated as an estimate.

ANALYTICAL RESULTS
Volatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 8021A
Matrix: Solids

GTEL Sample Number		W6020005-05	W6020005-06	W6020005-07	W6020005-08
Client ID		SWMU27-SP-05	SWMU27-SP-06	SWMU27-SP-07	SWMU27-SP-08
Date Sampled		01/30/96	01/30/96	01/30/96	01/30/96
Date Analyzed		02/05/96	02/05/96	02/05/96	02/05/96
Dilution Factor		1.00	1.00	1.00	1.00
Analyte	Reporting Limit / Units	Concentration:Dry Weight			
Benzene	0.05 mg/kg	2.3	1.8	3.3	3.3
Toluene	0.10 mg/kg	13.	12.	20.	16.
Ethylbenzene	0.10 mg/kg	21.	18.	25.	24.
Xylenes (total)	0.20 mg/kg	40.	34.	53.	47.
Percent Solids	-- %	75.8	77.3	76.2	76.1

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution

EPA 8021A:

EPA 8021A "Test Methods for Evaluating Solid waste, Physical and Chemical Methods", SW-846, Third Edition, Revision 1, US EPA September 1994.

W6020005-05:

1 out of 2 surrogates was outside control limits due to matrix effects. The results should treated as an estimate

W6020005-06:

1 out of 2 surrogates was outside control limits due to matrix effects. The results should treated as an estimate.

W6020005-07:

1 out of 2 surrogates was outside control limits due to matrix effects. The results should treated as an estimate

W6020005-08:

1 out of 2 surrogates was outside control limits due to matrix effects. The results should treated as an estimate

ANALYTICAL RESULTS
Volatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 8021A
Matrix: Solids

GTEL Sample Number	W6020005-09	W6020005-10	W6020005-11	W6020005-12
Client ID	SWMU27-SP-09	SWMU27-SP-10	SWMU27-SP-11	SWMU27-SP-12
Date Sampled	01/30/96	01/30/96	01/30/96	01/30/96
Date Analyzed	02/05/96	02/05/96	02/05/96	02/05/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Benzene	0.05	mg/kg	0.42	0.14	0.18	0.42
Toluene	0.10	mg/kg	3.3	0.96	1.5	2.2
Ethylbenzene	0.10	mg/kg	9.0	3.4	5.3	5.1
Xylenes (total)	0.20	mg/kg	17.	6.2	9.6	9.0
Percent Solids	--	%	78.1	79.6	79.4	79.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8021A:

EPA 8021A: "Test Methods for Evaluating Solid waste, Physical and Chemical Methods" SW-846 Third Edition, Revision 1, US EPA September 1994

W6020005-09:

1 out of 2 surrogates was outside control limits due to matrix effects. The results should treated as an estimate

W6020005-11:

1 out of 2 surrogates was outside control limits due to matrix effects. The results should treated as an estimate

W6020005-12:

1 out of 2 surrogates was outside control limits due to matrix effects. The results should treated as an estimate

ANALYTICAL RESULTS
Volatile Organics

GTEL Client ID: FWH03FWH03
.ogin Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 8021A
Matrix: Solids

GTEL Sample Number		W6020005-13	W6020005-14	W6020005-15	W6020005-16
Client ID		SWMU27-SP-13	SWMU27-SP-14	SWMU27-SP-15	SWMU27-SP-16
Date Sampled		01/30/96	01/30/96	01/30/96	01/30/96
Date Analyzed		02/05/96	02/05/96	02/05/96	02/05/96
Dilution Factor		1.00	1.00	1.00	1.00
Analyte	Reporting Limit / Units	Concentration:Dry Weight			
Benzene	0.05 mg/kg	6.2	0.81	< 0.05	0.55
Toluene	0.10 mg/kg	24.	2.9	0.14	2.8
Ethylbenzene	0.10 mg/kg	35.	6.8	0.62	6.5
Xylenes (total)	0.20 mg/kg	51.	11.	1.1	11.
Percent Solids	-- %	77.6	74.7	80.0	75.1

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution

EPA 8021A:

EPA 8021A: "Test Methods for Evaluating Solid Waste, Physical and Chemical Methods", SW-846, Third Edition, Revision 1, US EPA September 1994

W6020005-13:

1 out of 2 surrogates was outside control limits due to matrix effects. The results should treated as an estimate

W6020005-14:

1 out of 2 surrogates was outside control limits due to matrix effects. The results should treated as an estimate

W6020005-15:

1 out of 2 surrogates was outside control limits due to matrix effects. The results should treated as an estimate

W6020005-16:

1 out of 2 surrogates was outside control limits due to matrix effects. The results should treated as an estimate.

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6020005 Volatile Orga
Project ID (number): D011 WAD3 Method: EPA 8021A
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Conformance/Non-Conformance Summary

(X = Requirements Met * = See Comments -- = Not Required NA = Not Applicable)

Conformance Item	Volatile Organics	Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune	--	--	NA
Initial Calibration	--	--	--
Continuing Calibration	X	--	--
Surrogate Recovery	*	--	NA
Holding Time	X	--	--
Method Accuracy	X	--	--
Method Precision	X	--	--
Blank Contamination	X	--	--

Comments:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6020005 Volatile Organics
Project ID (number): D011 WAD3 Method: EPA 8021A
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Surrogate Results

QC Batch No.	Reference	Sample ID	TFT	BFB
Method: EPA 8021A		Acceptability Limits:	70-130%	70-130%
020596GC5-10	MD02000512	Matrix Spike Dupli	127.	156.*
020596GC5-4	BS0202965	Method Blank Soil	112.	104.
020596GC5-5	CV020596205	Calibration Verifi	82.5	71.2
020596GC5-8	MS02000512	Matrix Spike	118.	158.*
--	02000501	SWMU27-SP-01	116.	133.*
--	02000502	SWMU27-SP-02	116.	124.
--	02000503	SWMU27-SP-03	114.	128.
--	02000504	SWMU27-SP-04	120.	198.*
--	02000505	SWMU27-SP-05	124.	249.*
--	02000506	SWMU27-SP-06	121.	265.*
--	02000507	SWMU27-SP-07	127.	289.*
--	02000508	SWMU27-SP-08	123.	255.*
--	02000509	SWMU27-SP-09	118.	169.*
--	02000510	SWMU27-SP-10	115.	126.
--	02000511	SWMU27-SP-11	118.	138.*
--	02000512	SWMU27-SP-12	115.	133.*
--	02000513	SWMU27-SP-13	114.	198.*
--	02000514	SWMU27-SP-14	118.	153.*
--	02000515	SWMU27-SP-15	118.	134.*
--	02000516	SWMU27-SP-16	113.	140.*

Notes:
*: Indicates values outside of acceptability limits. See Nonconformance Summary.

GTEL Client ID:	FWH03FWH03	QUALITY CONTROL RESULTS	
Login Number:	W6020005		Volatile Org
Project ID (number):	D011 WAD3		Method: EPA 80
Project ID (name):	HOLLOMAN AFB/DO WAD/HOLLOMAN/NM		Matrix: Solids

Method Blank Results

QC Batch No: 020596GC5-4
Date Analyzed: 05-FEB-96

Analyte	Method:EPA 8021A	Concentration: mg/kg
Benzene	< 0.0500	
Toluene	< 0.100	
Ethylbenzene	< 0.100	
Xylenes (Total)	< 0.200	

Notes:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6020005 Volatile Organics
Project ID (number): D011 WAD3 Method: EPA 8021A
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Calibration Verification Sample Summary

Analyte		Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 8021A	Units:ug/L	QC Batch:020596GC5-5			
Benzene		20.0	19.2	96.0	85-115%
Toluene		20.0	19.5	97.5	85-115%
Ethylbenzene		20.0	19.6	98.0	85-115%
Xylenes (Total)		60.0	58.6	97.7	85-115%

Notes:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6020005 Volatile Org
Project ID (number): D011 WAD3 Method: EPA 8
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Matrix Spike(MS) and Matrix Spike Duplicate(MSD) Results

GTEL Sample ID:W6020005-12 MS ID:MS02000512 MSD ID:MD02000512
Analysis Date: 05-FEB-96 05-FEB-96 05-FEB-96

Units: mg/kg	Sample	Spikes Added		MS	MS	MSD	MSD		Acceptability Limits	
Analyte	Conc.	MS	MSD	Conc.	% Rec.	Conc.	% Rec.	RPD	RPD	%Rec.
Benzene	0.34 (0.335)	5.01	5.03	5.04	93.9	5.11	94.9	1.10	28.3	80-120
Toluene	1.7 (1.74)	5.01	5.03	6.85	102.	6.79	100.	2.00	30	80-120
Ethylbenzene	4.1 (4.06)	5.01	5.03	9.95	118.	9.71	112.	5.20	30	80-120
Xylenes (Total)	7.1 (7.15)	15.0	15.1	22.9	105.	23.8	110.	4.70	30	80-120

Notes:
Values in parentheses in the sample concentration column are used for % recovery calculations.

ANALYTICAL RESULTS
Semi-volatile Organics

GTEL Client ID: FWH03FWH03
ɔgin Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 8270
Matrix: Solids

GTEL Sample Number	W6020005-01	W6020005-02	W6020005-03	W6020005-04
Client ID	SWMU27-SP-01	SWMU27-SP-02	SWMU27-SP-03	SWMU27-SP-04
Date Sampled	01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared	02/01/96	02/01/96	02/01/96	02/01/96
Date Analyzed	02/03/96	02/03/96	02/03/96	02/03/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Phenol	330	ug/kg	< 330	< 330	< 330	< 330
bis(2-Chloroethyl) ether	330	ug/kg	< 330	< 330	< 330	< 330
2-Chlorophenol	330	ug/kg	< 330	< 330	< 330	< 330
1,3-Dichlorobenzene	330	ug/kg	< 330	< 330	< 330	< 330
1,4-Dichlorobenzene	330	ug/kg	< 330	< 330	< 330	< 330
Benzyl alcohol	670	ug/kg	< 670	< 670	< 670	< 670
1,2-Dichlorobenzene	330	ug/kg	< 330	< 330	< 330	< 330
2-Methylphenol	330	ug/kg	< 330	< 330	< 330	< 330
bis(2-Chloroisopropyl) ether	330	ug/kg	< 330	< 330	< 330	< 330
4-Methylphenol	330	ug/kg	< 330	< 330	< 330	< 330
N-Nitrosodi-n-propylamine	330	ug/kg	< 330	< 330	< 330	< 330
Hexachloroethane	330	ug/kg	< 330	< 330	< 330	< 330
'itrobenzene	330	ug/kg	< 330	< 330	< 330	< 330
.sophorone	330	ug/kg	< 330	< 330	< 330	< 330
2-Nitrophenol	330	ug/kg	< 330	< 330	< 330	< 330
2,4-Dimethylphenol	330	ug/kg	< 330	< 330	< 330	< 330
Benzoic acid	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
bis(2-Chloroethoxy)methane	330	ug/kg	< 330	< 330	< 330	< 330
2,4-Dichlorophenol	330	ug/kg	< 330	< 330	< 330	< 330
1,2,4-Trichlorobenzene	330	ug/kg	< 330	< 330	< 330	< 330
Naphthalene	330	ug/kg	**760**	**760**	**490**	**4100**
4-Chloroaniline	670	ug/kg	< 670	< 670	< 670	< 670
Hexachlorobutadiene	330	ug/kg	< 330	< 330	< 330	< 330
4-Chloro-3-methylphenol	670	ug/kg	< 670	< 670	< 670	< 670
2-Methylnaphthalene	330	ug/kg	**2100**	**1700**	**1300**	**8300**
Hexachlorocyclopentadiene	330	ug/kg	< 330	< 330	< 330	< 330
2,4,6-Trichlorophenol	330	ug/kg	< 330	< 330	< 330	< 330
2,4,5-Trichlorophenol	330	ug/kg	< 330	< 330	< 330	< 330
2-Chloronaphthalene	330	ug/kg	< 330	< 330	< 330	< 330
2-Nitroaniline	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
Dimethyl phthalate	330	ug/kg	< 330	< 330	< 330	< 330
Acenaphthylene	330	ug/kg	< 330	< 330	< 330	< 330
2,6-Dinitrotoluene	330	ug/kg	< 330	< 330	< 330	< 330
3-Nitroaniline	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
Acenaphthene	330	ug/kg	< 330	< 330	< 330	< 330
2,4-Dinitrophenol	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
4-Nitrophenol	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
Dibenzofuran	330	ug/kg	< 330	< 330	< 330	**400**

ANALYTICAL RESULTS
Semi-volatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 8270
Matrix: Solids

GTEL Sample Number		W6020005-01	W6020005-02	W6020005-03	W6020005-04
Client ID		SWMU27-SP-01	SWMU27-SP-02	SWMU27-SP-03	SWMU27-SP-04
Date Sampled		01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared		02/01/96	02/01/96	02/01/96	02/01/96
Date Analyzed		02/03/96	02/03/96	02/03/96	02/03/96
Dilution Factor		1.00	1.00	1.00	1.00
Analyte	Reporting Limit / Units	Concentration:Dry Weight			
2,4-Dinitrotoluene	330 ug/kg	< 330	< 330	< 330	< 330
Diethyl phthalate	330 ug/kg	< 330	< 330	< 330	< 330
4-Chlorophenyl phenyl ether	330 ug/kg	< 330	< 330	< 330	< 330
Fluorene	330 ug/kg	< 330	< 330	< 330	< 330
4-Nitroaniline	1700 ug/kg	< 1700	< 1700	< 1700	< 1700
4,6-Dinitro-2-methylphenol	1700 ug/kg	< 1700	< 1700	< 1700	< 1700
N-Nitrosodiphenylamine	330 ug/kg	< 330	< 330	< 330	< 330
4-Bromophenyl phenyl ether	330 ug/kg	< 330	< 330	< 330	< 330
Hexachlorobenzene	330 ug/kg	< 330	< 330	< 330	< 330
Pentachlorophenol	1700 ug/kg	< 1700	< 1700	< 1700	< 1700
Phenanthrene	330 ug/kg	< 330	< 330	< 330	< 330
Anthracene	330 ug/kg	< 330	< 330	< 330	< 330
Di-n-butyl phthalate	330 ug/kg	< 330	< 330	< 330	< 330
Fluoranthene	330 ug/kg	< 330	< 330	< 330	< 330
Pyrene	330 ug/kg	< 330	< 330	< 330	< 330
Butyl benzyl phthalate	330 ug/kg	< 330	< 330	< 330	< 330
3,3'-Dichlorobenzidine	670 ug/kg	< 670	< 670	< 670	< 670
Benzo(a)anthracene	330 ug/kg	< 330	< 330	< 330	< 330
Chrysene	330 ug/kg	< 330	< 330	< 330	< 330
bis(2-Ethylhexyl) phthalate	330 ug/kg	< 330	< 330	< 330	< 330
Di-n-octyl phthalate	330 ug/kg	< 330	< 330	< 330	< 330
Benzo(b)fluoranthene	330 ug/kg	< 330	< 330	< 330	< 330
Benzo(k)fluoranthene	330 ug/kg	< 330	< 330	< 330	< 330
Benzo(a)pyrene	330 ug/kg	< 330	< 330	< 330	< 330
Indeno(1,2,3-cd)pyrene	330 ug/kg	< 330	< 330	< 330	< 330
Dibenz(a,h)anthracene	330 ug/kg	< 330	< 330	< 330	< 330
Benzo(g,h,i)perylene	330 ug/kg	< 330	< 330	< 330	< 330
Percent Solids	-- %	78.9	76.7	77.3	77.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8270:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including Update 1.

W6020005-01:

GC/MS Data indicates the presence of non-target compounds.

W6020005-02:

GC/MS Data indicates the presence of non-target compounds.

ANALYTICAL RESULTS
Semi-volatile Organics

TEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 8270
Matrix: Solids

GTEL Sample Number	W6020005-01	W6020005-02	W6020005-03	W6020005-04
Client ID	SWMU27-SP-01	SWMU27-SP-02	SWMU27-SP-03	SWMU27-SP-04
Date Sampled	01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared	02/01/96	02/01/96	02/01/96	02/01/96
Date Analyzed	02/03/96	02/03/96	02/03/96	02/03/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight

Notes: (continued)

W6020005-03:

GC/MS Data indicates the presence of non-target compounds.

W6020005-04:

GC/MS Data indicates the presence of non-target compounds.

ANALYTICAL RESULTS
Semi-volatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 8270
Matrix: Solids

GTEL Sample Number		W6020005-05	W6020005-06	W6020005-07	W6020005-08
Client ID		SWMU27-SP-05	SWMU27-SP-06	SWMU27-SP-07	SWMU27-SP-08
Date Sampled		01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared		02/01/96	02/01/96	02/01/96	02/01/96
Date Analyzed		02/03/96	02/03/96	02/03/96	02/04/96
Dilution Factor		1.00	1.00	1.00	1.00
Analyte	Reporting Limit / Units	Concentration:Dry Weight			
Phenol	330 ug/kg	< 330	< 330	< 330	< 330
bis(2-Chloroethyl) ether	330 ug/kg	< 330	< 330	< 330	< 330
2-Chlorophenol	330 ug/kg	< 330	< 330	< 330	< 330
1,3-Dichlorobenzene	330 ug/kg	< 330	< 330	< 330	< 330
1,4-Dichlorobenzene	330 ug/kg	< 330	< 330	< 330	< 330
Benzyl alcohol	670 ug/kg	< 670	< 670	< 670	< 670
1,2-Dichlorobenzene	330 ug/kg	< 330	< 330	< 330	< 330
2-Methylphenol	330 ug/kg	< 330	< 330	< 330	< 330
bis(2-Chloroisopropyl) ether	330 ug/kg	< 330	< 330	< 330	< 330
4-Methylphenol	330 ug/kg	< 330	< 330	< 330	< 330
N-Nitrosodi-n-propylamine	330 ug/kg	< 330	< 330	< 330	< 330
Hexachloroethane	330 ug/kg	< 330	< 330	< 330	< 330
Nitrobenzene	330 ug/kg	< 330	< 330	< 330	< 330
Isophorone	330 ug/kg	< 330	< 330	< 330	< 330
2-Nitrophenol	330 ug/kg	< 330	< 330	< 330	< 330
2,4-Dimethylphenol	330 ug/kg	< 330	< 330	< 330	< 330
Benzoic acid	1700 ug/kg	< 1700	< 1700	< 1700	< 1700
bis(2-Chloroethoxy)methane	330 ug/kg	< 330	< 330	< 330	< 330
2,4-Dichlorophenol	330 ug/kg	< 330	< 330	< 330	< 330
1,2,4-Trichlorobenzene	330 ug/kg	< 330	< 330	< 330	< 330
Naphthalene	330 ug/kg	**5100**	**6000**	**8600**	**5200**
4-Chloroaniline	670 ug/kg	< 670	< 670	< 670	< 670
Hexachlorobutadiene	330 ug/kg	< 330	< 330	< 330	< 330
4-Chloro-3-methylphenol	670 ug/kg	< 670	< 670	< 670	< 670
2-Methylnaphthalene	330 ug/kg	**11000**	**16000**	**21000**	**13000**
Hexachlorocyclopentadiene	330 ug/kg	< 330	< 330	< 330	< 330
2,4,6-Trichlorophenol	330 ug/kg	< 330	< 330	< 330	< 330
2,4,5-Trichlorophenol	330 ug/kg	< 330	< 330	< 330	< 330
2-Chloronaphthalene	330 ug/kg	< 330	< 330	< 330	< 330
2-Nitroaniline	1700 ug/kg	< 1700	< 1700	< 1700	< 1700
Dimethyl phthalate	330 ug/kg	< 330	< 330	< 330	< 330
Acenaphthylene	330 ug/kg	< 330	< 330	< 330	< 330
2,6-Dinitrotoluene	330 ug/kg	< 330	< 330	< 330	< 330
3-Nitroaniline	1700 ug/kg	< 1700	< 1700	< 1700	< 1700
Acenaphthene	330 ug/kg	< 330	< 330	< 330	< 330
2,4-Dinitrophenol	1700 ug/kg	< 1700	< 1700	< 1700	< 1700
4-Nitrophenol	1700 ug/kg	< 1700	< 1700	< 1700	< 1700
Dibenzofuran	330 ug/kg	**440**	**560**	**650**	**430**

ANALYTICAL RESULTS
Semi-volatile Organics

GTEL Client ID: FWH03FWH03
'ogin Number: W6020005
roject ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 8270
Matrix: Solids

GTEL Sample Number	W6020005-05	W6020005-06	W6020005-07	W6020005-08
Client ID	SWMU27-SP-05	SWMU27-SP-06	SWMU27-SP-07	SWMU27-SP-08
Date Sampled	01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared	02/01/96	02/01/96	02/01/96	02/01/96
Date Analyzed	02/03/96	02/03/96	02/03/96	02/04/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
2,4-Dinitrotoluene	330	ug/kg	< 330	< 330	< 330	< 330
Diethyl phthalate	330	ug/kg	< 330	< 330	< 330	< 330
4-Chlorophenyl phenyl ether	330	ug/kg	< 330	< 330	< 330	< 330
Fluorene	330	ug/kg	< 330	< 330	< 330	< 330
4-Nitroaniline	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
4,6-Dinitro-2-methylphenol	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
N-Nitrosodiphenylamine	330	ug/kg	< 330	< 330	< 330	< 330
4-Bromophenyl phenyl ether	330	ug/kg	< 330	< 330	< 330	< 330
Hexachlorobenzene	330	ug/kg	< 330	< 330	< 330	< 330
Pentachlorophenol	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
Phenanthrene	330	ug/kg	< 330	**630**	**430**	**450**
Anthracene	330	ug/kg	< 330	< 330	< 330	< 330
Di-n-butyl phthalate	330	ug/kg	< 330	< 330	< 330	< 330
luoranthene	330	ug/kg	< 330	**560**	< 330	**330**
Pyrene	330	ug/kg	< 330	< 330	< 330	< 330
Butyl benzyl phthalate	330	ug/kg	< 330	< 330	< 330	< 330
3,3'-Dichlorobenzidine	670	ug/kg	< 670	< 670	< 670	< 670
Benzo(a)anthracene	330	ug/kg	< 330	< 330	< 330	< 330
Chrysene	330	ug/kg	< 330	< 330	< 330	< 330
bis(2-Ethylhexyl) phthalate	330	ug/kg	< 330	**600**	**340**	< 330
Di-n-octyl phthalate	330	ug/kg	< 330	**480**	< 330	< 330
Benzo(b)fluoranthene	330	ug/kg	< 330	< 330	< 330	< 330
Benzo(k)fluoranthene	330	ug/kg	< 330	< 330	< 330	< 330
Benzo(a)pyrene	330	ug/kg	< 330	< 330	< 330	< 330
Indeno(1,2,3-cd)pyrene	330	ug/kg	< 330	< 330	< 330	< 330
Dibenz(a,h)anthracene	330	ug/kg	< 330	< 330	< 330	< 330
Benzo(g,h,i)perylene	330	ug/kg	< 330	< 330	< 330	< 330
Percent Solids	--	%	75.8	77.3	76.2	76.1

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8270:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including Update 1.

W6020005-05:

GC/MS Data indicates the presence of non-target compounds.

W6020005-06:

GC/MS Data indicates the presence of non-target compounds.

ANALYTICAL RESULTS
Semi-volatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3 — Method: EPA 8270
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM — Matrix: Solids

GTEL Sample Number	W6020005-05	W6020005-06	W6020005-07	W6020005-08
Client ID	SWMU27-SP-05	SWMU27-SP-06	SWMU27-SP-07	SWMU27-SP-08
Date Sampled	01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared	02/01/96	02/01/96	02/01/96	02/01/96
Date Analyzed	02/03/96	02/03/96	02/03/96	02/04/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight

Notes: (continued)

W6020005-07:

GC/MS Data indicates the presence of non-target compounds.

W6020005-08:

GC/MS Data indicates the presence of non-target compounds.

ANALYTICAL RESULTS
Semi-volatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 8270
Matrix: Solids

GTEL Sample Number	W6020005-09	W6020005-10	W6020005-11	W6020005-12
Client ID	SWMU27-SP-09	SWMU27-SP-10	SWMU27-SP-11	SWMU27-SP-12
Date Sampled	01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared	02/01/96	02/01/96	02/01/96	02/01/96
Date Analyzed	02/03/96	02/03/96	02/03/96	02/04/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Phenol	330	ug/kg	< 330	< 330	< 330	< 330
bis(2-Chloroethyl) ether	330	ug/kg	< 330	< 330	< 330	< 330
2-Chlorophenol	330	ug/kg	< 330	< 330	< 330	< 330
1,3-Dichlorobenzene	330	ug/kg	< 330	< 330	< 330	< 330
1,4-Dichlorobenzene	330	ug/kg	< 330	< 330	< 330	< 330
Benzyl alcohol	670	ug/kg	< 670	< 670	< 670	< 670
1,2-Dichlorobenzene	330	ug/kg	< 330	< 330	< 330	< 330
2-Methylphenol	330	ug/kg	< 330	< 330	< 330	< 330
bis(2-Chloroisopropyl) ether	330	ug/kg	< 330	< 330	< 330	< 330
4-Methylphenol	330	ug/kg	< 330	< 330	< 330	< 330
N-Nitrosodi-n-propylamine	330	ug/kg	< 330	< 330	< 330	< 330
Hexachloroethane	330	ug/kg	< 330	< 330	< 330	< 330
Nitrobenzene	330	ug/kg	< 330	< 330	< 330	< 330
ophorone	330	ug/kg	< 330	< 330	< 330	< 330
-Nitrophenol	330	ug/kg	< 330	< 330	< 330	< 330
2,4-Dimethylphenol	330	ug/kg	< 330	< 330	< 330	< 330
Benzoic acid	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
bis(2-Chloroethoxy)methane	330	ug/kg	< 330	< 330	< 330	< 330
2,4-Dichlorophenol	330	ug/kg	< 330	< 330	< 330	< 330
1,2,4-Trichlorobenzene	330	ug/kg	< 330	< 330	< 330	< 330
Naphthalene	330	ug/kg	**3900**	**1500**	**820**	**2500**
4-Chloroaniline	670	ug/kg	< 670	< 670	< 670	< 670
Hexachlorobutadiene	330	ug/kg	< 330	< 330	< 330	< 330
4-Chloro-3-methylphenol	670	ug/kg	< 670	< 670	< 670	< 670
2-Methylnaphthalene	330	ug/kg	**8000**	**3700**	**1700**	**5200**
Hexachlorocyclopentadiene	330	ug/kg	< 330	< 330	< 330	< 330
2,4,6-Trichlorophenol	330	ug/kg	< 330	< 330	< 330	< 330
2,4,5-Trichlorophenol	330	ug/kg	< 330	< 330	< 330	< 330
2-Chloronaphthalene	330	ug/kg	< 330	< 330	< 330	< 330
2-Nitroaniline	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
Dimethyl phthalate	330	ug/kg	< 330	< 330	< 330	< 330
Acenaphthylene	330	ug/kg	< 330	< 330	< 330	< 330
2,6-Dinitrotoluene	330	ug/kg	< 330	< 330	< 330	< 330
3-Nitroaniline	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
Acenaphthene	330	ug/kg	< 330	< 330	< 330	< 330
2,4-Dinitrophenol	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
4-Nitrophenol	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
Dibenzofuran	330	ug/kg	< 330	< 330	< 330	< 330

ANALYTICAL RESULTS
Semi-volatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 8270
Matrix: Solids

GTEL Sample Number		W6020005-09	W6020005-10	W6020005-11	W6020005-12
Client ID		SWMU27-SP-09	SWMU27-SP-10	SWMU27-SP-11	SWMU27-SP-12
Date Sampled		01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared		02/01/96	02/01/96	02/01/96	02/01/96
Date Analyzed		02/03/96	02/03/96	02/03/96	02/04/96
Dilution Factor		1.00	1.00	1.00	1.00
Analyte	Reporting Limit / Units	Concentration:Dry Weight			
2,4-Dinitrotoluene	330 ug/kg	< 330	< 330	< 330	< 330
Diethyl phthalate	330 ug/kg	< 330	< 330	< 330	< 330
4-Chlorophenyl phenyl ether	330 ug/kg	< 330	< 330	< 330	< 330
Fluorene	330 ug/kg	< 330	< 330	< 330	< 330
4-Nitroaniline	1700 ug/kg	< 1700	< 1700	< 1700	< 1700
4,6-Dinitro-2-methylphenol	1700 ug/kg	< 1700	< 1700	< 1700	< 1700
N-Nitrosodiphenylamine	330 ug/kg	< 330	< 330	< 330	< 330
4-Bromophenyl phenyl ether	330 ug/kg	< 330	< 330	< 330	< 330
Hexachlorobenzene	330 ug/kg	< 330	< 330	< 330	< 330
Pentachlorophenol	1700 ug/kg	< 1700	< 1700	< 1700	< 1700
Phenanthrene	330 ug/kg	< 330	< 330	< 330	< 330
Anthracene	330 ug/kg	< 330	< 330	< 330	< 330
Di-n-butyl phthalate	330 ug/kg	< 330	< 330	< 330	< 330
Fluoranthene	330 ug/kg	< 330	< 330	< 330	< 330
Pyrene	330 ug/kg	< 330	< 330	< 330	< 330
Butyl benzyl phthalate	330 ug/kg	< 330	< 330	< 330	< 330
3,3'-Dichlorobenzidine	670 ug/kg	< 670	< 670	< 670	< 670
Benzo(a)anthracene	330 ug/kg	< 330	< 330	< 330	< 330
Chrysene	330 ug/kg	< 330	< 330	< 330	< 330
bis(2-Ethylhexyl) phthalate	330 ug/kg	< 330	< 330	< 330	< 330
Di-n-octyl phthalate	330 ug/kg	< 330	< 330	< 330	< 330
Benzo(b)fluoranthene	330 ug/kg	< 330	< 330	< 330	< 330
Benzo(k)fluoranthene	330 ug/kg	< 330	< 330	< 330	< 330
Benzo(a)pyrene	330 ug/kg	< 330	< 330	< 330	< 330
Indeno(1,2,3-cd)pyrene	330 ug/kg	< 330	< 330	< 330	< 330
Dibenz(a,h)anthracene	330 ug/kg	< 330	< 330	< 330	< 330
Benzo(g,h,i)perylene	330 ug/kg	< 330	< 330	< 330	< 330
Percent Solids	-- %	78.1	79.6	79.4	79.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8270:

"Test Methods for Evaluating Solid Waste. Physical/Chemical Methods", SW-846. Third Edition including Update 1.

W6020005-09:

GC/MS Data indicates the presence of non-target compounds.

W6020005-10:

GC/MS Data indicates the presence of non-target compounds

ANALYTICAL RESULTS
Semi-volatile Organics

TEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 8270
Matrix: Solids

GTEL Sample Number	W6020005-09	W6020005-10	W6020005-11	W6020005-12
Client ID	SWMU27-SP-09	SWMU27-SP-10	SWMU27-SP-11	SWMU27-SP-12
Date Sampled	01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared	02/01/96	02/01/96	02/01/96	02/01/96
Date Analyzed	02/03/96	02/03/96	02/03/96	02/04/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight

Notes: (continued)

W6020005-11:

GC/MS Data indicates the presence of non-target compounds.

W6020005-12:

GC/MS Data indicates the presence of non-target compounds.

ANALYTICAL RESULTS
Semi-volatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 8270
Matrix: Solids

GTEL Sample Number		W6020005-13	W6020005-14	W6020005-15	W6020005-16
Client ID		SWMU27-SP-13	SWMU27-SP-14	SWMU27-SP-15	SWMU27-SP-16
Date Sampled		01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared		02/01/96	02/01/96	02/01/96	02/01/96
Date Analyzed		02/03/96	02/04/96	02/04/96	02/03/96
Dilution Factor		1.00	1.00	1.00	1.00
Analyte	Reporting Limit / Units	Concentration:Dry Weight			
Phenol	330 ug/kg	< 330	< 330	< 330	< 330
bis(2-Chloroethyl) ether	330 ug/kg	< 330	< 330	< 330	< 330
2-Chlorophenol	330 ug/kg	< 330	< 330	< 330	< 330
1,3-Dichlorobenzene	330 ug/kg	< 330	< 330	< 330	< 330
1,4-Dichlorobenzene	330 ug/kg	< 330	< 330	< 330	< 330
Benzyl alcohol	670 ug/kg	< 670	< 670	< 670	< 670
1,2-Dichlorobenzene	330 ug/kg	< 330	< 330	< 330	< 330
2-Methylphenol	330 ug/kg	< 330	< 330	< 330	< 330
bis(2-Chloroisopropyl) ether	330 ug/kg	< 330	< 330	< 330	< 330
4-Methylphenol	330 ug/kg	< 330	< 330	< 330	< 330
N-Nitrosodi-n-propylamine	330 ug/kg	< 330	< 330	< 330	< 330
Hexachloroethane	330 ug/kg	< 330	< 330	< 330	< 330
Nitrobenzene	330 ug/kg	< 330	< 330	< 330	< 330
Isophorone	330 ug/kg	< 330	< 330	< 330	< 330
2-Nitrophenol	330 ug/kg	< 330	< 330	< 330	< 330
2,4-Dimethylphenol	330 ug/kg	< 330	< 330	< 330	< 330
Benzoic acid	1700 ug/kg	< 1700	< 1700	< 1700	< 1700
bis(2-Chloroethoxy)methane	330 ug/kg	< 330	< 330	< 330	< 330
2,4-Dichlorophenol	330 ug/kg	< 330	< 330	< 330	< 330
1,2,4-Trichlorobenzene	330 ug/kg	< 330	< 330	< 330	< 330
Naphthalene	330 ug/kg	**2700**	**2300**	**660**	**1200**
4-Chloroaniline	670 ug/kg	< 670	< 670	< 670	< 670
Hexachlorobutadiene	330 ug/kg	< 330	< 330	< 330	< 330
4-Chloro-3-methylphenol	670 ug/kg	< 670	< 670	< 670	< 670
2-Methylnaphthalene	330 ug/kg	**5600**	**4600**	**1800**	**2600**
Hexachlorocyclopentadiene	330 ug/kg	< 330	< 330	< 330	< 330
2,4,6-Trichlorophenol	330 ug/kg	< 330	< 330	< 330	< 330
2,4,5-Trichlorophenol	330 ug/kg	< 330	< 330	< 330	< 330
2-Chloronaphthalene	330 ug/kg	< 330	< 330	< 330	< 330
2-Nitroaniline	1700 ug/kg	< 1700	< 1700	< 1700	< 1700
Dimethyl phthalate	330 ug/kg	< 330	< 330	< 330	< 330
Acenaphthylene	330 ug/kg	< 330	< 330	< 330	< 330
2,6-Dinitrotoluene	330 ug/kg	< 330	< 330	< 330	< 330
3-Nitroaniline	1700 ug/kg	< 1700	< 1700	< 1700	< 1700
Acenaphthene	330 ug/kg	< 330	< 330	< 330	< 330
2,4-Dinitrophenol	1700 ug/kg	< 1700	< 1700	< 1700	< 1700
4-Nitrophenol	1700 ug/kg	< 1700	< 1700	< 1700	< 1700
Dibenzofuran	330 ug/kg	< 330	< 330	< 330	< 330

ANALYTICAL RESULTS
Semi-volatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 8270
Matrix: Solids

GTEL Sample Number	W6020005-13	W6020005-14	W6020005-15	W6020005-16
Client ID	SWMU27-SP-13	SWMU27-SP-14	SWMU27-SP-15	SWMU27-SP-16
Date Sampled	01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared	02/01/96	02/01/96	02/01/96	02/01/96
Date Analyzed	02/03/96	02/04/96	02/04/96	02/03/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
2,4-Dinitrotoluene	330	ug/kg	< 330	< 330	< 330	< 330
Diethyl phthalate	330	ug/kg	< 330	< 330	< 330	< 330
4-Chlorophenyl phenyl ether	330	ug/kg	< 330	< 330	< 330	< 330
Fluorene	330	ug/kg	< 330	< 330	< 330	< 330
4-Nitroaniline	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
4,6-Dinitro-2-methylphenol	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
N-Nitrosodiphenylamine	330	ug/kg	< 330	< 330	< 330	< 330
4-Bromophenyl phenyl ether	330	ug/kg	< 330	< 330	< 330	< 330
Hexachlorobenzene	330	ug/kg	< 330	< 330	< 330	< 330
Pentachlorophenol	1700	ug/kg	< 1700	< 1700	< 1700	< 1700
Phenanthrene	330	ug/kg	< 330	**350**	< 330	< 330
Anthracene	330	ug/kg	< 330	< 330	< 330	< 330
i-n-butyl phthalate	330	ug/kg	< 330	< 330	< 330	< 330
Fluoranthene	330	ug/kg	< 330	< 330	< 330	< 330
Pyrene	330	ug/kg	< 330	< 330	< 330	< 330
Butyl benzyl phthalate	330	ug/kg	< 330	< 330	< 330	< 330
3,3'-Dichlorobenzidine	670	ug/kg	< 670	< 670	< 670	< 670
Benzo(a)anthracene	330	ug/kg	< 330	< 330	< 330	< 330
Chrysene	330	ug/kg	< 330	< 330	< 330	< 330
bis(2-Ethylhexyl) phthalate	330	ug/kg	< 330	< 330	< 330	< 330
Di-n-octyl phthalate	330	ug/kg	< 330	< 330	< 330	< 330
Benzo(b)fluoranthene	330	ug/kg	< 330	< 330	< 330	< 330
Benzo(k)fluoranthene	330	ug/kg	< 330	< 330	< 330	< 330
Benzo(a)pyrene	330	ug/kg	< 330	< 330	< 330	< 330
Indeno(1,2,3-cd)pyrene	330	ug/kg	< 330	< 330	< 330	< 330
Dibenz(a,h)anthracene	330	ug/kg	< 330	< 330	< 330	< 330
Benzo(g,h,i)perylene	330	ug/kg	< 330	< 330	< 330	< 330
Percent Solids	--	%	77.6	74.7	80.0	75.1

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8270:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including Update 1.

W6020005-13:

GC/MS Data indicates the presence of non-target compounds.

W6020005-14:

GC/MS Data indicates the presence of non-target compounds.

ANALYTICAL RESULTS
Semi-volatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 8270
Matrix: Solids

GTEL Sample Number	W6020005-13	W6020005-14	W6020005-15	W6020005-16
Client ID	SWMU27-SP-13	SWMU27-SP-14	SWMU27-SP-15	SWMU27-SP-16
Date Sampled	01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared	02/01/96	02/01/96	02/01/96	02/01/96
Date Analyzed	02/03/96	02/04/96	02/04/96	02/03/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight

Notes: (continued)

W6020005-15:

GC/MS Data indicates the presence of non-target compounds.

W6020005-16:

GC/MS Data indicates the presence of non-target compounds.

GTEL Client ID: FWH03FWH03

QUALITY CONTROL RESULTS

Login Number: W6020005

Semi-volatile Organics

roject ID (number): D011 WAD3

Method: EPA 8270

Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Matrix: Solids

Conformance/Non-Conformance Summary

(X = Requirements Met * = See Comments -- = Not Required NA = Not Applicable)

Conformance Item	Volatile Organics	Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune	--	--	NA
Initial Calibration	--	--	--
Continuing Calibration	--	--	--
Surrogate Recovery	--	X	NA
Holding Time	--	X	--
Method Accuracy	--	X	--
Method Precision	--	X	--
Blank Contamination	--	X	--

Comments:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6020005 Semi-volatile Orga
Project ID (number): D011 WAD3 Method: EPA
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Surrogate Results

QC Batch No.	Reference	Sample ID	2FP	PHL	NBZ	FBP	TBP	TPH
Method: EPA 8270		Acceptability Limits:	25-121%	24-113%	23-120%	30-115%	19-122%	18-137%
020196BNAS-1	BS020196BNA	Method Blank Soil	72.7	77.2	56.0	59.4	70.5	82.1
020196BNAS-2	LS020196BNA	Laboratory control	74.3	80.1	55.5	61.0	83.6	90.7
020196BNAS-4	MS02000516A1	Matrix Spike	81.3	86.5	71.8	63.2	87.8	73.7
020196BNAS-5	MD02000516A1	Matrix Spike Dupli	65.8	71.1	57.5	54.9	87.5	82.8
--	02000501	SWMU27-SP-01	76.0	84.2	73.0	55.5	88.9	66.6
--	02000502	SWMU27-SP-02	72.0	81.1	64.4	58.0	85.7	70.7
--	02000503	SWMU27-SP-03	68.4	78.2	58.6	58.4	87.2	71.3
--	02000504	SWMU27-SP-04	82.5	90.9	94.2	49.4	89.0	61.1
--	02000505	SWMU27-SP-05	91.9	89.7	95.0	45.8	84.0	55.3
--	02000506	SWMU27-SP-06	90.8	92.1	98.9	41.7	88.0	53.9
--	02000507	SWMU27-SP-07	113.	104.	118.	46.4	93.8	60.6
--	02000508	SWMU27-SP-08	89.6	96.3	89.0	47.9	89.7	55.0
--	02000509	SWMU27-SP-09	89.9	96.9	107.	44.7	80.7	55.2
--	02000510	SWMU27-SP-10	75.1	80.7	72.4	54.7	80.6	64.7
--	02000511	SWMU27-SP-11	73.2	79.1	68.6	50.2	77.6	60.8
--	02000512	SWMU27-SP-12	93.1	101.	99.3	48.3	83.9	61.4
--	02000513	SWMU27-SP-13	81.7	86.8	85.2	54.6	88.9	67.9
--	02000514	SWMU27-SP-14	94.9	101.	95.0	52.1	87.9	64.8
--	02000515	SWMU27-SP-15	82.7	93.7	78.0	57.6	80.8	61
--	02000516	SWMU27-SP-16	77.0	83.4	59.9	59.0	85.5	70.

Notes:

*: Indicates values outside of acceptability limits. See Nonconformance Summary.

Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) requirements: Statement of Work (SOW) for organic analysis OLM02.0 and OLM02.1.

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6020005 Semi-volatile Organics
Project ID (number): D011 WAD3 Method: EPA 8270
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Method Blank Results

QC Batch No: 020196BNAS-1
Date Analyzed: 03-FEB-96

Analyte	Method:EPA 8270	Concentration: ug/kg
Phenol	< 330.	
bis(2-Chloroethyl) ether	< 330.	
2-Chlorophenol	< 330.	
1,3-Dichlorobenzene	< 330.	
1,4-Dichlorobenzene	< 330.	
Benzyl alcohol	< 670.	
1,2-Dichlorobenzene	< 330.	
2-Methylphenol	< 330.	
bis(2-Chloroisopropyl) ether	< 330.	
4-Methylphenol	< 330.	
N-Nitrosodi-n-propylamine	< 330.	
Hexachloroethane	< 330.	
Nitrobenzene	< 330.	
Isophorone	< 330.	
2-Nitrophenol	< 330.	
2,4-Dimethylphenol	< 330.	
Benzoic acid	< 1700	
bis(2-Chlorethoxy)methane	< 330.	
2,4-Dichlorophenol	< 330.	
1,2,4-Trichlorobenzene	< 330.	
Naphthalene	< 330.	
4-Chloroaniline	< 670.	
Hexachlorobutadiene	< 330.	
4-Chloro-3-methylphenol	< 670.	
2-Methylnaphthalene	< 330.	
Hexachlorocyclopentadiene	< 330.	
2,4,6-Trichlorophenol	< 330.	
2,4,5-Trichlorophenol	< 330.	
2-Chloronaphthalene	< 330.	
2-Nitroaniline	< 1700	
Dimethyl phthalate	< 330.	
Acenaphthylene	< 330.	
2,6-Dinitrotoluene	< 330.	
3-Nitroaniline	< 1700	
Acenaphthene	< 330.	
2,4-Dinitrophenol	< 1700	
4-Nitrophenol	< 1700	
Dibenzofuran	< 330.	
2,4-Dinitrotoluene	< 330.	
Diethyl phthalate	< 330.	
4-Chlorophenyl phenyl ether	< 330.	
Fluorene	< 330.	
4-Nitroaniline	< 1700	
4,6-Dinitro-2-methylphenol	< 1700	

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6020005 Semi-volatile Orga
Project ID (number): D011 WAD3 Method: EPA
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Method Blank Results

N-Nitrosodiphenylamine	< 330.
4-Bromophenyl phenyl ether	< 330.
Hexachlorobenzene	< 330.
Pentachlorophenol	< 1700
Phenanthrene	< 330.
Anthracene	< 330.
Di-n-butyl phthalate	< 330.
Fluoranthene	< 330.
Pyrene	< 330.
Butyl benzyl phthalate	< 330.
3,3'-Dichlorobenzidine	< 670.
Benzo[a]anthracene	< 330.
Chrysene	< 330.
bis(2-Ethyl hexyl) phthalate	< 330.
Di-n-octyl phthalate	< 330.
Benzo[b]fluoranthene	< 330.
Benzo[k]fluoranthene	< 330.
Benzo[a]pyrene	< 330.
Indeno[1,2,3-cd]pyrene	< 330.
Dibenzo[a,h]anthracene	< 330.
Benzo[g,h,i]perylene	< 330.

Notes

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS

'.ogin Number: W6020005 Semi-volatile Organics

oject ID (number): D011 WAD3 Method: EPA 8270

rroject ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Laboratory Control Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 8270 Units:ug/kg	QC Batch:020196BNAS-2			
Phenol	6670	4580	68.7	26- 90%
2-Chlorophenol	6670	4580	68.7	25-102%
1,4-Dichlorobenzene	3330	2470	74.2	28-104%
N-Nitrosodi-n-propylamine	3330	2410	72.4	41-126%
1,2,4-Trichlorobenzene	3330	2310	69.4	38-107%
4-Chloro-3-methylphenol	6670	5360	80.4	26-103%
Acenaphthene	3330	2370	71.2	31-137%
4-Nitrophenol	6670	6240	93.6	11-114%
2,4-Dinitrotoluene	3330	2400	72.1	28- 89%
Pentachlorophenol	6670	5890	88.3	17-109%
Pyrene	3330	3270	98.2	35-142%

Notes:

Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) requirements, Statement of Work (SOW) for organic analysis OLM02.0 and OLM02.1.

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6020005 Semi-volatile Org
Project ID (number): D011 WAD3 Method: EPA 8
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Matrix Spike(MS) and Matrix Spike Duplicate(MSD) Results

GTEL Sample ID:W6020005-16 MS ID:MS02000516 MSD ID:MD02000516
Analysis Date: 03-FEB-96 03-FEB-96 03-FEB-96

Units: ug/kg	Sample	Spikes Added		MS	MS	MSD	MSD		Acceptability Limits	
Analyte	Conc.	MS	MSD	Conc.	% Rec.	Conc.	% Rec.	RPD	RPD	%Rec.
Phenol	< 330.(0.000)	6640	6510	5070	76.4	4000	61.4	21.8	35	26-90
2-Chlorophenol	< 330.(0.000)	6640	6510	5050	76.1	3970	61.0	22.0	50	25-102
1,4-Dichlorobenzene	< 330.(0.000)	3320	3250	2440	73.5	1980	60.9	18.8	27	28-104
N-Nitrosodi-n-propylamine	< 330.(0.000)	3320	3250	2850	85.8	2330	71.7	17.9	38	41-126
1,2,4-Trichlorobenzene	< 330.(0.000)	3320	3250	2670	80.4	2250	69.2	15.0	23	38-107
4-Chloro-3-methylphenol	< 670.(0.000)	6640	6510	5700	85.8	5680	87.3	1.70	33	26-103
Acenaphthene	< 330.(32.9)	3320	3250	2710	80.6	2650	80.5	0.100	19	31-137
4-Nitrophenol	< 1700(0.000)	6640	6510	6460	97.3	7000	108.	10.4	50	11-114
2,4-Dinitrotoluene	< 330.(0.000)	3320	3250	2530	76.2	2660	81.8	7.10	47	28-89
Pentachlorophenol	< 1700(0.000)	6640	6510	6300	94.9	5990	92.0	3.10	47	17-109
Pyrene	< 330.(93.5)	3320	3250	2740	79.7	3110	92.8	15.2	36	35-142

Notes:
Values in parentheses in the sample concentration column are used for % recovery calculations.
Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) requirements: Statement of Work (SOW) for organic analysis OLM02.0 and OLM02.1.

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6020005-01	W6020005-02	W6020005-03	W6020005-04
Client ID	SWMU27-SP-01	SWMU27-SP-02	SWMU27-SP-03	SWMU27-SP-04
Date Sampled	01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared	02/06/96	02/06/96	02/06/96	02/06/96
Date Analyzed	02/08/96	02/08/96	02/08/96	02/08/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	**640**	**360**	**370**	**2700**
Percent Solids	--	%	78.9	76.7	77.3	77.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of Water and Wastes". EPA 600/4-79-020. USEPA EMSL. Cincinnati, OH. Revised. March 1983

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6020005-05	W6020005-06	W6020005-07	W6020005-08
Client ID	SWMU27-SP-05	SWMU27-SP-06	SWMU27-SP-07	SWMU27-SP-08
Date Sampled	01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared	02/06/96	02/06/96	02/06/96	02/06/96
Date Analyzed	02/08/96	02/08/96	02/08/96	02/08/96
Dilution Factor	10.0	10.0	10.0	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	4100	3600	3800	2800
Percent Solids	--	%	75.8	77.3	76.2	76.1

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of water and Wastes", EPA 600/4-79-020, USEPA EMSL, Cincinnati, OH, Revised, March 1983

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number		W6020005-09	W6020005-10	W6020005-11	W6020005-12
Client ID		SWMU27-SP-09	SWMU27-SP-10	SWMU27-SP-11	SWMU27-SP-12
Date Sampled		01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared		02/06/96	02/06/96	02/06/96	02/06/96
Date Analyzed		02/08/96	02/08/96	02/08/96	02/08/96
Dilution Factor		1.00	1.00	1.00	1.00
Analyte	Reporting Limit / Units	Concentration:Wet Weight			
Total Petroleum Hydrocarbons	20. mg/kg	**1600**	**580**	**950**	**1100**
Percent Solids	-- %	78.1	79.6	79.4	79.0

Notes

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79-020, USEPA EMSL, Cincinnati, OH, Revised, March 1983

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6020005
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6020005-13	W6020005-14	W6020005-15	W6020005-16
Client ID	SWMU27-SP-13	SWMU27-SP-14	SWMU27-SP-15	SWMU27-SP-16
Date Sampled	01/30/96	01/30/96	01/30/96	01/30/96
Date Prepared	02/06/96	02/06/96	02/06/96	02/06/96
Date Analyzed	02/08/96	02/08/96	02/08/96	02/08/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	1700	620	370	750
Percent Solids	--	%	77.6	74.7	80.0	75.1

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of water and wastes". EPA 600/4-79-020. USEPA EMSL, Cincinnati, OH, Revised, March 1983.

GTEL Client ID: FWH03FWH03

QUALITY CONTROL RESULTS

Login Number: W6020005

Total Petroleum Hydrocarbons

Project ID (number): D011 WAD3

Method: EPA 418.1

Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Matrix: Solids

Conformance/Non-Conformance Summary

(X = Requirements Met * = See Comments -- = Not Required NA = Not Applicable)

Conformance Item	Volatile Organics	Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune	--	--	NA
Initial Calibration	--	--	--
Continuing Calibration	--	X	--
Surrogate Recovery	--	--	NA
Holding Time	--	X	--
Method Accuracy	--	X	--
Method Precision	--	--	--
Blank Contamination	--	X	--

Comments:

GTEL Client ID:	FWH03FWH03	QUALITY CONTROL RESULTS	
Login Number:	W6020005		Total Petroleum Hydrocar
Project ID (number):	D011 WAD3		Method: EPA 41
Project ID (name):	HOLLOMAN AFB/DO WAD/HOLLOMAN/NM		Matrix: Solids

Surrogate Results

Notes:

*: Indicates values outside of acceptability limits. See Nonconformance Summary.

GTEL Client ID: FWH03FWH03

QUALITY CONTROL RESULTS

Login Number: W6020005

Total Petroleum Hydrocarbons

Project ID (number): D011 WAD3

Method: EPA 418.1

Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Matrix: Solids

Method Blank Results

QC Batch No: 020696IRSX-1

Date Analyzed: 08-FEB-96

Analyte	Method:EPA 418.1	Concentration: mg/kg
Total Petroleum Hydrocarbons	< 20.0	

Notes:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6020005 Total Petroleum Hydrocar
Project ID (number): D011 WAD3 Method: EPA 41
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Calibration Verification Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 Units:mg/L	**QC Batch:020696IRSX-6**			
Total Petroleum Hydrocarbons	5.00	5.00	100.	90-110%

Notes:

GTEL Client ID: FWH03FWH03 **QUALITY CONTROL RESULTS**

Login Number: W6020005 **Total Petroleum Hydrocarbons**

Project ID (number): D011 WAD3 **Method: EPA 418.1**

Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM **Matrix: Solids**

Laboratory Control Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 Units:mg/kg	**QC Batch:020696IRSX-2**			
Total Petroleum Hydrocarbons	150.	171.	114.	40-140%

Notes:

The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

GTEL ENVIRONMENTAL LABORATORIES, INC

4211 MAY AVE.
WICHITA, KS 67209
(316) 945-2624
(800) 633-7936

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

44505

Company Name: Foster Wheeler
Phone #: 505-479-2668
FAX #: 505-479-2081
Company Address: 241 ARKANSAS ST.
Site Location: 3/4 R.V. STORAGE HAFB N.M.
Project Manager: Dan Holmquest
Client Project ID: (#) D011 WAD3
(NAME) RFI PHASE II POL.
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): David L. Rizzuto.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	TRPH (418.1)	VOC's (BTEX ONLY) 8021	SVOC's (8270)	TCLP [redacted] lead 7421
SWMU27-SP-01	01	6	X									X			01/3/96	1015	X	X	X	X
SWMU27-SP-02	02	6	X									X			01/3/96	1020	X	X	X	X
SWMU27-SP-03	03	6	X									X			01/3/96	10:25	X	X	X	X
SWMU27-SP-04	04	6	X									X			01/3/96	1030	X	X	X	X
SWMU27-SP-05	05	6	X									X			01/3/96	10:40	X	X	X	X
SWMU27-SP-06	06	6	X									X			01/3/96	10:50	X	X	X	X
SWMU27-SP-07	07	6	X									X			01/3/96	11:10	X	X	X	X
SWMU27-SP-08	08	6	X									X			01/3/96	11:15	X	X	X	X
SWMU27-SP-09	09	6	X									X			01/3/96	11:30	X	X	X	X
SWMU27-SP-10	10	6	X									X			01/3/96	11:39	X	X	X	X
SWMU27-SP-11	11	6	X									X			01/3/96	11:50	X	X	X	X

W6020005

ANALYSIS REQUEST: BTEX 602 ☐ 8020 ☐ with MTBE ☐; BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐; Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐; Hydrocarbon Profile (SIMDIS) ☐; Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐; TPH/IR 418.1 ☐ SM 503 ☐; EDB by 504 ☐ DBCP by 504 ☐; EPA 503.1 ☐ EPA 502.2 ☐; EPA 601 ☐ EPA 8010 ☐; EPA 602 ☐ EPA 8020 ☐; EPA 608 ☐ 8080 ☐ PCB only ☐; EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐; EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐; EPA 610 ☐ 8310 ☐; EP TOX Metals ☐ Pesticides ☐ Herbicides ☐; TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐; EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐; CAM Metals TTLC ☐ STLC ☐; Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐; Organic Lead ☐; Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT
Priority (24 hr) ☒
Expedited (48 hr) ☐
7 Business Days ☐
Other ____
Business Days ☐

Special Handling
GTEL Contact ____
Quote/Contract # D011 WAD3
Confirmation # ____
P.O. # ____

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS
USACE TERK
PHASE II RFI

SPECIAL REPORTING REQUIREMENTS
USACE TERK
FAX ☐ PHASE II RFI

REMARKS:
(TAT ASAP)

Lab Use Only Lot #:
Storage Location
unnumbered cooler 2°C seals intact on cooler
W7320 2°C seals intact on cooler
W1324 0°C seals intact on cooler
Work Order #:

CUSTODY RECORD

Relinquished by Sampler: David L Rizzuto	Date 01/3/96	Time 14:30	Received by:
Relinquished by: "	Date	Time	Received by:
Relinquished by:	2/1 6	Time 0830	Received by Laboratory: Standing Co. Waybill # 5420385913 Airborne

GTEL ENVIRONMENTAL LABORATORIES, INC

4211 MAY AVE.
WICHITA, KS 67209
(316) 945-2624
(800) 633-7936

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

44506

Company Name: Foster Wheeler
Phone #: 505-479-2668
FAX #: 505-479-2081
Company Address: 241 ARKANSAS ST. 3A1
Site Location: RV STORAGE HAFB
Project Manager: Dan Holmquist
Client Project ID: (#) DOH WAD3
(NAME) RFI PHASE II POL
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): David L. Rizzuto.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER: TRPH (418.1)	VOCs (8260 ONLY) 8021	SVOCs (8270)	TLCP LEAD (7421)
SWMU27-SP-12	12	6		X								X			01/30/96	12:00																			X	X	X	X
SWMU27-SP-13	13	6		X								X			01/30/96	12:15																			X	X	X	X
SWMU27-SP-14	14	6		X								X			01/30/96	12:30																			X	X	X	X
SWMU27-SP-15	15	6		X								X			01/30/96	12:40																			X	X	X	X
SWMU27-SP-16	16	6		X								X			01/30/96	12:50																			X	X	X	X
	W6020005																																						

TAT
Priority (24 hr) ☐
Expedited (48 hr) ☐
7 Business Days ☐
Other ____
Business Days ☐

Special Handling
GTEL Contact ____
Quote/Contract # DOH WAD3
Confirmation # ____
P.O. # ____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ ____

SPECIAL DETECTION LIMITS
USACE TERR
Phase II RFI

SPECIAL REPORTING REQUIREMENTS
USACE TERR
Phase II RFI
FAX ☐

REMARKS:
TAT (ASAP)

Lab Use Only Lot #: unnumbered cooler 2°C seals intact on cooler
Storage Location
Work Order #: W-1324 0°C seals intact on cooler

CUSTODY RECORD

Relinquished by Sampler: David L. Rizzuto	Date: 01/31/96	Time: 14:30	Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date: 2/1/96	Time: 0830	Received by Laboratory: Sandra Conn
			Waybill # 5420385912 airborne

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Midwest Region
4211 May Avenue
Wichita, KS 67209
(316) 945-2624
(800) 633-7936
(316) 945-0506 (FAX)

January 18, 1996

Dan Holmquist
Foster Wheeler Environmental Corporation
241 Arkansas St. /Behind Rv Storage
Holloman Afb, NM 88330

RE:	GTEL Client ID:	FWH03FWH03
	Login Number:	W6010198
	Project ID (number):	D011 WAD3
	Project ID (name):	HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Dear Dan Holmquist:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 01/13/96 under Chain-of-Custody Number(s) 44472.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the State of Kansas under Certification Numbers E-103, E-1113.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

John O. Sattler
QA/QC Manager for,
Terry R. Loucks
Laboratory Director

ANALYTICAL RESULTS
Volatile Organics

GTEL Client ID: FWH03FWH03
Login Number: W6010198
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 8021A
Matrix: Solids

GTEL Sample Number	W6010198-06	--	--	--
Client ID	SWMU31-SP	--	--	--
Date Sampled	01/12/96	--	--	--
Date Analyzed	01/16/96	--	--	--
Dilution Factor	1.00	--	--	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.05	mg/kg	< 0.05	--	--	--
Toluene	0.10	mg/kg	0.11	--	--	--
Ethylbenzene	0.10	mg/kg	1.3	--	--	--
Xylenes (total)	0.20	mg/kg	1.0	--	--	--
Percent Solids	--	%	73.1	--	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8021A:

EPA 8021A: "Test Methods for Evaluating Solid Waste, Physical and Chemical Methods", SW-846, Third Edition, Revision 1, US EPA September 1994.

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6010198 Volatile Organics
roject ID (number): D011 WAD3 Method: EPA 8021A
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Conformance/Non-Conformance Summary

(X = Requirements Met * = See Comments -- = Not Required NA = Not Applicable)

Conformance Item	Volatile Organics	Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune	--	--	NA
Initial Calibration	--	--	--
Continuing Calibration	X	--	--
Surrogate Recovery	X	--	NA
Holding Time	X	--	--
Method Accuracy	*	--	--
Method Precision	X	--	--
Blank Contamination	X	--	--

Comments:

W60100198-06: The Benzene Matrix Spike (MS) recovery was 75.0%. The Benzene Matrix Spike Duplicate (MSD) recovery was 74.2%. The recoveries are below the USACE recommended acceptability limits of 80-120%. However, the recovery is within the laboratory acceptability limits of 39-150%. The Laboratory Control Sample demonstrates that the method accuracy was in control for Benzene for this sample batch.

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6010198 Volatile Org
Project ID (number): D011 WAD3 Method: EPA 8021A
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Surrogate Results

QC Batch No.	Reference	Sample ID	TFT	BFB
Method: EPA 8021A		Acceptability Limits:	70-130%	70-130%
011696GC4-12	LS0115964	Laboratory control	84.3	101.
011696GC4-2	BS0115964	Method Blank Soil	92.6	110.
011696GC4-4	CV011696204	Calibration Verifi	83.9	78.7
011696GC4-6	MS01019806	Matrix Spike	92.6	127.
011696GC4-9	MD01019806	Matrix Spike Dupli	87.7	116.
--	01019806	SWMU31-SP	106.	112.

Notes:
*: Indicates values outside of acceptability limits. See Nonconformance Summary.

GTEL Client ID: FWH03FWH03

QUALITY CONTROL RESULTS

Login Number: W6010198

Volatile Organics

Project ID (number): D011 WAD3

Method: EPA 8021A

Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Matrix: Solids

Method Blank Results

QC Batch No: 011696GC4-2

Date Analyzed: 16-JAN-96

Analyte	Method:EPA 8021A	Concentration: mg/kg
Benzene	< 0.0500	
Toluene	< 0.100	
Ethylbenzene	< 0.100	
Xylenes (Total)	< 0.200	

Notes:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6010198 Volatile Or
Project ID (number): D011 WAD3 Method: EPA 8
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Calibration Verification Sample Summary

Analyte		Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 8021A	Units:ug/L	QC Batch:011696GC4-4			
Benzene		20.0	17.1	85.5	85-115%
Toluene		20.0	18.4	92.0	85-115%
Ethylbenzene		20.0	19.7	98.5	85-115%
Xylenes (Total)		60.0	56.1	93.5	85-115%

Notes:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS

Login Number: W6010198 Volatile Organics

Project ID (number): D011 WAD3 Method: EPA 8021A

Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Laboratory Control Sample Summary

Analyte		Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 8021A	Units:ug/L	QC Batch:011696GC4-12			
Benzene		5.00	4.05	81.0	80-120%
Toluene		5.00	4.42	88.4	80-120%
Ethylbenzene		5.00	4.70	94.0	80-120%
Xylenes (Total)		15.0	13.5	90.0	80-120%

Notes:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6010198 Volatile O[illegible]cs
Project ID (number): D011 WAD3 Method: EPA [illegible]1A
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Matrix Spike(MS) and Matrix Spike Duplicate(MSD) Results

GTEL Sample ID:W6010198-06 MS ID:MS01019806 MSD ID:MD01019806
Analysis Date: 16-JAN-96 16-JAN-96 16-JAN-96

Units: mg/kg	Sample	Spikes Added		MS	MS	MSD	MSD		Acceptability Limits	
Analyte	Conc.	MS	MSD	Conc.	% Rec.	Conc.	% Rec.	RPD	RPD	%Rec.
Benzene	< 0.05(0.00400)	4.94	4.93	3.71	75.0*	3.66	74.2*	1.10	28.3	80-120
Toluene	0.11 (0.109)	4.94	4.93	4.24	83.6	4.18	82.6	1.20	30	80-120
Ethylbenzene	1.3 (1.30)	4.94	4.93	5.44	83.8	5.44	84.0	0.200	30	80-120
Xylenes (Total)	1.0 (0.997)	14.8	14.8	14.5	91.2	13.9	87.2	4.50	30	80-120

Notes:
Values in parentheses in the sample concentration column are used for % recovery calculations.

GTEL Client ID: FWH03.FWH03
Project ID (Number): D011 WAD3
Project ID (Name): Holloman AFB
DO WAD
Holloman, NM
Work Order Number: W6-01-0198
Date Reported: 01-17-96

ANALYTICAL RESULTS

Inorganics in Soil

GTEL Sample Number			06			
Client Identification			SWMU31-SP			
Date Sampled			01-12-96			
Date Analyzed			01-16-96			
Analyte	Method	QL* & Units	Concentration			
Closed Cup Flashpoint	ASTMD-93	NA°F	>200			

* Quantitation Limit.

NA Not applicable

ANALYTICAL RESULTS
Results For Multiple Methods

GTEL Client ID: FWH03FWH03
Login Number: W6010198
Project ID (number): D011 WAD3 — **Method:** See Below
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM — **Matrix:** Solids

	GTEL Sample Number	**W6010198-06**	--	--	--
	Client ID	**SWMU31-SP**	--	--	--
	Date Sampled	**01/12/96**	--	--	--
EPA 1311/6010A	Date Prepared	01/17/96	--	--	--
EPA 1311/6010A	Date Analyzed	01/17/96	--	--	--
EPA 1311/6010A	Dilution Factor	4.00	--	--	--
EPA 1311/7470	Date Prepared	01/17/96	--	--	--
EPA 1311/7470	Date Analyzed	01/17/96	--	--	--
EPA 1311/7470	Dilution Factor	2.00	--	--	--

Analyte		Reporting Limit	Units				
Inorganics (MT, WC)							
Arsenic	EPA 1311/6010A	0.10	mg/L	< 0.40	--	--	--
Barium	EPA 1311/6010A	1.0	mg/L	< 4.0	--	--	--
Cadmium	EPA 1311/6010A	0.020	mg/L	< 0.080	--	--	--
Chromium	EPA 1311/6010A	0.020	mg/L	< 0.080	--	--	--
Lead	EPA 1311/6010A	0.10	mg/L	< 0.40	--	--	--
Mercury	EPA 1311/7470	0.0040	mg/L	< 0.0080	--	--	--
Selenium	EPA 1311/6010A	0.040	mg/L	< 0.16	--	--	--
Silver	EPA 1311/6010A	0.020	mg/L	< 0.080	--	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 1311/6010A:

Digestion for Total Metals by EPA Method 3010A

EPA 1311/7470:

Digestion is method specific.

EPA 1311/6010A, EPA 1311/7470:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including Update 1 TCLP is performed as per 40 CFR, Part 261, Appendix II - EPA Method 1311.

GTEL Client ID: FWH03.FWH03
Project ID (Number): D011 WAD3
Project ID (Name): Holloman AFB
DO WAD
Holloman, NM
Work Order Number: W6-01-0198
Date Reported: 01-17-96

QA NONCONFORMANCE SUMMARY

Metals in TCLP Leachate

1.0 Sample Handling

1.1 Sample handling and holding time criteria were not met for zero samples.

2.0 Initial Calibration Verification

2.1 The validity for the calibration verification was exceeded for zero samples as shown in Table 2.

3.0 Method Blanks

3.1 Zero target elements were found in the method blank as shown in Table 3.

4.0 Matrix Spike (MS) Accuracy

4.1 The recovery limits were exceeded for zero elements in the matrix spike samples as shown in Table 4.

5.0 Matrix Spike and Matrix Spike Duplicate Precision

5.1 The maximum percent difference (RPD) was exceeded for zero elements in the matrix spike and matrix spike duplicate samples as shown in Table 4.

6.0 Laboratory Control Sample

6.1 The recovery limits were not met for zero elements for the laboratory control samples as shown in Table 5.

GTEL Client ID: FWH03.FWH03
Project ID (Number): D011 WAD3
Project ID (Name): Holloman AFB
DO WAD
Holloman, NM
Work Order Number: W6-01-0198
Date Reported: 01-17-96

Table 2

INITIAL CALIBRATION VERIFICATION QC CHECK SAMPLE REPORT

Metals in TCLP Leachate

Analyte	Expected Result,mg/L	Observed Result, mg/L	Recovery, %	Acceptability Limits, %[a]
Arsenic	1.00	1.01	100	90-110
Barium	1.00	1.05	105	90-110
Cadmium	1.00	1.04	104	90-110
Chromium	0.996	1.05	106	90-110
Lead	0.996	1.02	103	90-110
Mercury	0.00400	0.00393	98.2	90-110
Selenium	1.00	1.02	101	90-110
Silver	0.501	0.532	106	90-110

a Acceptability limits established by laboratory practice.

GTEL Client ID: FWH03.FWH03
Project ID (Number): D011 WAD3
Project ID (Name): Holloman AFB
DO WAD
Holloman, NM
Work Order Number: W6-01-0198
Date Reported: 01-17-96

Table 3

BLANK REPORT

Metals in TCLP Leachate

Analyte	Initial Calibration Blank, mg/L	Preparation Blank, mg/L
Arsenic	<0.40	<0.40
Barium	<4.0	<4.0
Cadmium	<0.080	<0.080
Chromium	<0.080	<0.080
Lead	<0.40	<0.40
Mercury	<0.0080	<0.0080
Selenium	<0.16	<0.16
Silver	<0.080	<0.080

<# Not detected at the indicated detection limit (#)

GTEL Client ID: FWH03.FWH03
Project ID (Number): D011 WAD3
Project ID (Name): Holloman AFB
DO WAD
Holloman, NM
Work Order Number: W6-01-0198
Date Reported: 01-17-96

Table 4A

MATRIX SPIKE AND MATRIX SPIKE DUPLICATE SUMMARY

Metals in TCLP Leachate

Sample Spiked:W6010213-03

Analyte	Spike Added, mg/L	Sample Concentration, mg/L	MS Concentration, mg/L	MS Percent Recovery	Acceptability Limits, %[a]
Arsenic	8.00	<0.40	8.24	103	80-120
Barium	8.00	<4.0	9.24	115	80-120
Cadmium	4.00	<0.080	3.97	99.3	80-120
Chromium	1.60	<0.080	1.64	103	80-120
Lead	8.00	<0.40	8.12	102	80-120
Mercury	0.00800	<0.00800	0.00838	105	75-125
Selenium	7.97	<0.16	8.29	104	80-120
Silver	0.400	<0.080	0.387	96.7	80-120

a Acceptability limits as per EPA Contract Laboratory Program.

b Value outside acceptability limit.

NA Not applicable; sample result greater than four times spike amount.

GTEL Client ID: FWH03.FWH03
Project ID (Number): D011 WAD3
Project ID (Name): Holloman AFB
DO WAD
Holloman, NM
Work Order Number: W6-01-0198
Date Reported: 01-17-96

Table 4B

MATRIX SPIKE AND MATRIX SPIKE DUPLICATE SUMMARY

Metals in TCLP Leachate

Analyte	Spike Added, mg/L	MSD Concentration, mg/L	MSD Percent Recovery	RPD %	Acceptability Limits, %[a]	
					RPD	% Recovery
Arsenic	8.00	7.81	97.7	5.36	20.0	80-120
Barium	8.00	9.05	113	2.04	20.0	80-120
Cadmium	4.00	3.90	97.5	1.88	20.0	80-120
Chromium	1.60	1.58	98.4	4.25	20.0	80-120
Lead	8.00	7.95	99.4	2.12	20.0	80-120
Mercury	0.00800	0.00853	107	1.77	20.0	75-125
Selenium	7.97	8.20	103	1.12	20.0	80-120
Silver	0.400	0.381	95.1	1.66	20.0	80-120

a Acceptability limits as per EPA Contract Laboratory Program.

NA Not applicable; sample result greater than four times spike amount.

GTEL Client ID: FWH03.FWH03
Project ID (Number): D011 WAD3
Project ID (Name): Holloman AFB
DO WAD
Holloman, NM
Work Order Number: W6-01-0198
Date Reported: 01-17-96

Table 5

LABORATORY CONTROL SAMPLE RESULTS

Metals in TCLP Leachate

Analyte	Expected Result, mg/L	Observed Result, mg/L	Recovery, %	Acceptability Limits, %[a]
Arsenic	8.00	8.40	105	80-120
Barium	8.00	8.39	105	80-120
Cadmium	4.00	4.17	104	80-120
Chromium	1.60	1.67	104	80-120
Lead	8.00	8.39	105	80-120
Mercury	0.00800	0.00865	108	75-125
Selenium	7.97	8.70	109	80-120
Silver	0.400	0.416	104	80-120

a Acceptability limits established by laboratory practice.

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6010198
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6010198-01	W6010198-02	W6010198-03	W6010198-04
Client ID	SWMU31-01-04	SWMU31-02-04	SWMU31-03-04	SWMU31-04-04
Date Sampled	01/12/96	01/12/96	01/12/96	01/12/96
Date Prepared	01/16/96	01/16/96	01/16/96	01/16/96
Date Analyzed	01/17/96	01/17/96	01/17/96	01/17/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	**93.**	< 20.	< 20.	< 20.
Percent Solids	--	%	68.9	67.7	73.0	71.6

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79-020, USEPA EMSL, Cincinnati, OH, Revised March 1983.

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6010198
Project ID (number): D011 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6010198-05	W6010198-06	--	--
Client ID	SWMU31-05-07	SWMU31-SP	--	--
Date Sampled	01/12/96	01/12/96	--	--
Date Prepared	01/16/96	01/16/96		
Date Analyzed	01/17/96	01/17/96	--	--
Dilution Factor	1.00	1.00	--	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	35.	1400	--	--
Percent Solids	--	%	71.4	73.1	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79-020, USEPA EMSL, Cincinnati, OH, Revised, March 1983

GTEL Client ID: FWH03FWH03

QUALITY CONTROL RESULTS

ngin Number: W6010198

Total Petroleum Hydrocarbons

roject ID (number): D011 WAD3

Method: EPA 418.1

Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Matrix: Solids

Conformance/Non-Conformance Summary

(X = Requirements Met * = See Comments -- = Not Required NA = Not Applicable)

Conformance Item	Volatile Organics	Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune	--	--	NA
Initial Calibration	--	--	--
Continuing Calibration	--	X	--
Surrogate Recovery	--	--	NA
Holding Time	--	X	--
Method Accuracy	--	X	--
Method Precision	--	--	--
Blank Contamination	--	X	--

Comments:

GTEL Client ID:	FWH03FWH03	QUALITY CONTROL RESULTS	
Login Number:	W6010198		Total Petroleum Hydrocar
Project ID (number):	D011 WAD3		Method: EPA 41
Project ID (name):	HOLLOMAN AFB/DO WAD/HOLLOMAN/NM		Matrix: Solids

Surrogate Results

Notes:

*: Indicates values outside of acceptability limits. See Nonconformance Summary.

GTEL Client ID: FWH03FWH03

QUALITY CONTROL RESULTS

Login Number: W6010198

Project ID (number): D011 WAD3

Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Total Petroleum Hydrocarbons

Method: EPA 418.1

Matrix: Solids

Method Blank Results

QC Batch No: 011696IRSX-1

Date Analyzed: 17-JAN-96

Analyte	Method:EPA 418.1	Concentration: mg/kg
Total Petroleum Hydrocarbons	< 20.0	

Notes:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6010198 Total Petroleum Hydrocar
Project ID (number): D011 WAD3 Method: EPA 418.1
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Calibration Verification Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 Units:mg/L	QC Batch:011696IRSX-6			
Total Petroleum Hydrocarbons	5.00	4.58	91.6	90-110%

Notes:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
ogin Number: W6010198 Total Petroleum Hydrocarbons
roject ID (number): D011 WAD3 Method: EPA 418.1
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solids

Laboratory Control Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 Units:mg/kg	QC Batch:011696IRSX-2			
Total Petroleum Hydrocarbons	150.	202.	135.	40-140%

Notes:
The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

GTEL ENVIRONMENTAL LABORATORIES, INC

4211 MAY AVE.
WICHITA, KS 67209
(316) 945-2624
(800) 633-7936

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

44472

Company Name: Foster Wheeler
Phone #: (505) 479-2668
FAX #: (505) 479-2081
Company Address: ARKANSAS Bobby RU LOT,
Site Location: HAFB
Project Manager: Dan Holmquist
Client Project ID: (#) DO 11 WAD 3
(NAME)
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): David L. Rizzuto.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	TRPH 9071/418.1	TCLP Metals 1311/6010/7470	BTEX	Ignitability
SWMU31-01-04	01	2		X								X			01/2/96	10:00	X	X		
SWMU31-02-04	02	2		X								X			01/2/96	10:10	X	X		
SWMU31-03-04	03	2		X								X			01/2/96	10:20	X	X		
SWMU31-04-04	04	2		X								X			01/2/96	10:30	X	X		
SWMU31-05-04	05	2		X								X			01/2/96	10:40	X	X		
SWMU31-SP	06	5		X								X			01/2/96	10:50	X	X	X	X
TB-2	07	1	X									X								

BTEX 602 ☐ 8020 ☐ with MTBE ☐ | BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐ | Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐ | Hydrocarbon Profile (SIMDIS) ☐ | Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐ | TPH/IR 418.1 ☐ SM 503 ☐ | EDB by 504 ☐ DBCP by 504 ☐ | EPA 503.1 ☐ EPA 502.2 ☐ | EPA 601 ☐ EPA 8010 ☐ | EPA 602 ☐ EPA 8020 ☐ | EPA 608 ☐ 8080 ☐ PCB only ☐ | EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐ | EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐ | EPA 610 ☐ 8310 ☐ | EP TOX Metals ☐ Pesticides ☐ Herbicides ☐ | TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐ | EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐ | CAM Metals TTLC ☐ STLC ☐ | Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐ | Organic Lead ☐ | Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT
Priority (24 hr) ☐
Expedited (48 hr) ☐
7 Business Days ☐
Other ____
Business Days ☐

Special Handling
GTEL Contact ____
Quote/Contract # DO 11 WAD 3
Confirmation # ____
P.O. # ____

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS
USACE TERK HAFB

SPECIAL REPORTING REQUIREMENTS
USACE TERK HAFB
FAX ☐

REMARKS: - SWMU 31 Closure & Soil Disp. -

Lab Use Only Lot #: Seals Intact
Storage Location
Work Order #:

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
	01/2/96	15:00	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	1/13/96	0900	Waybill #

NEI/GTEL
ENVIRONMENTAL LABORATORIES, INC.

Midwest Region
4211 May Avenue
Wichita, KS 67209
(316) 945-2624
(800) 633-7936
(316) 945-0506 (FAX)

May 17, 1996

Dan Holmquist
Foster Wheeler Environmental Corporation
241 Arkansas St. /Behind Rv Storage
Holloman Afb, NM 88330

RE: GTEL Client ID:	FWH03FWH03
Login Number:	W6050104
Project ID (number):	POL PHASEII
Project ID (name):	HOLLOMAN AFB/SWMU#121/DO WAD/HOLLOMAN/NM

Dear Dan Holmquist:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 05/04/96 under Chain-of-Custody Number(s) 44513.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes. This report is to be reproduced only in full.

NEI/GTEL is certified by the U.S. Army Corp of Engineers Laboratory Validation, expiration date March 18, 1997.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Terry R. Loucks
Laboratory Director

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6050104
Project ID (number): POL PHASEII
Project ID (name): HOLLOMAN AFB/SWMU#121/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6050104-01	W6050104-02	W6050104-03	W6050104-04
Client ID	SWMU350109	SWMU350209	SWMU350309	SWMU350409
Date Sampled	04/25/96	04/25/96	04/25/96	04/25/96
Date Prepared	05/16/96	05/16/96	05/16/96	05/16/96
Date Analyzed	05/17/96	05/17/96	05/17/96	05/17/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	< 20.	< 20.	< 20.	< 20.
Percent Solids	--	%	81.1	66.1	72.1	81.8

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of Water and Wastes". EPA 600/4-79-020. USEPA EMSL. Cincinnati, OH. Revised. March 1983.

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
ogin Number: W6050104
Project ID (number): POL PHASEII
Project ID (name): HOLLOMAN AFB/SWMU#121/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6050104-05	--	--	--
Client ID	SWMU350509	--	--	--
Date Sampled	04/25/96	--	--	--
Date Prepared	05/16/96			
Date Analyzed	05/17/96	--	--	--
Dilution Factor	1.00	--	--	--

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	23.	--	--	--
Percent Solids	--	%	73.0	--	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79-020, USEPA EMSL, Cincinnati, OH, Revised, March 1983.

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6050104 Total Petroleum Hydroca
Project ID (number): POL PHASEII Method: EPA 41
Project ID (name): HOLLOMAN AFB/SWMU#121/DO WAD/HOLLOMAN/NM Matrix: Solids

Conformance/Non-Conformance Summary

(X = Requirements Met * = See Comments -- = Not Required NA = Not Applicable)

Conformance Item	Volatile Organics	Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune	--	--	NA
Initial Calibration	--	--	--
Continuing Calibration	--	X	--
Surrogate Recovery	--	--	NA
Holding Time	--	X	--
Method Accuracy	--	X	--
Method Precision	--	X	--
Blank Contamination	--	*	--

Comments: Reported value is below the reporting limit.

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6050104 Total Petroleum Hydrocarbons
Project ID (number): POL PHASEII Method: EPA 418.1
Project ID (name): HOLLOMAN AFB/SWMU#121/DO WAD/HOLLOMAN/NM Matrix: Solids

Method Blank Results

QC Batch No: 051696IRSX-1
Date Analyzed: 17-MAY-96

Analyte	Method:EPA 418.1	Concentration: mg/kg
Total Petroleum Hydrocarbons	12.0*	

Notes:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6050104 Total Petroleum Hydrocar
Project ID (number): POL PHASEII Method: EPA 41
Project ID (name): HOLLOMAN AFB/SWMU#121/DO WAD/HOLLOMAN/NM Matrix: Solids

Calibration Verification Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 Units:mg/L	QC Batch:051696IRSX-6			
Total Petroleum Hydrocarbons	5.00	5.31	106.	90-110%

Notes:

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6050104 Total Petroleum Hydrocarbons
Project ID (number): POL PHASEII Method: EPA 418.1
Project ID (name): HOLLOMAN AFB/SWMU#121/DO WAD/HOLLOMAN/NM Matrix: Solids

Matrix Spike(MS) and Matrix Spike Duplicate(MSD) Results

GTEL Sample ID:W6050104-01 MS ID:MS05010401 MSD ID:MD05010401
Analysis Date: 17-MAY-96 17-MAY-96 17-MAY-96

Units: mg/kg	Sample	Spikes Added		MS	MS	MSD	MSD		Acceptability Limits	
Analyte	Conc.	MS	MSD	Conc.	% Rec.	Conc.	% Rec.	RPD	RPD	%Rec.
Total Petroleum Hydrocarbons	< 20. (4.45)	150.	150.	206.	134.	179.	116.	14.4	50	42-141

Notes:
Values in parentheses in the sample concentration column are used for % recovery calculations.
The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6050104 Total Petroleum Hydrocar
Project ID (number): POL PHASEII Method: EPA 41
Project ID (name): HOLLOMAN AFB/SWMU#121/DO WAD/HOLLOMAN/NM Matrix: Solids

Laboratory Control Sample (LCS) and Laboratory Control Duplicate Results

Analyte	Spike Amount	LCS Concentration	LCS Recovery, %	LCS Duplicate Concentration	LCS Duplicate Recovery, %	RPD, %	Acceptability Limits RPD, %	Acceptability Limits Recovery, %
EPA 418.1 Units: mg/kg QC Batch:051696IRSX-3								
Total Petroleum Hydrocarbons	150.	178.	119.	182.	121.	1.67	50	40-140%

Notes:
The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

GTEL ENVIRONMENTAL LABORATORIES, INC

4211 MAY AVE.
WICHITA, KS 67209
(316) 945-2624
(800) 633-7936

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

44513

Company Name: Foster Wheeler
Phone #: 505-479-2668
FAX #: 505-479-2081
Company Address: 2411 ARKANSAS ST (Behind Bus Station)
Site Location: HAFB N.M.
Project Manager: Dan Holmquist
Client Project ID: (#) D011 WAD3
(NAME) POL PHASE II
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): David L Rizzuto

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME
SWMU350109	01	1		X								X			04/6/96	15:10
SWMU350209	02	1		X								X			04/6/96	15:20
SWMU350309	03	1		X								X			04/6/96	15:30
SWMU350409	04	1		X								X			04/6/96	15:40
SWMU350510	05	1		X								X			04/6/96	15:50

D011-05-3

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ 8020 ☐ with MTBE ☐ ~~8021~~
BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐
Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐
Hydrocarbon Profile (SIMDIS) ☐
Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐
TPH 418.1 ☒ SM 503 ☐ (9071)/418.1
EDB by 504 ☐ DBCP by 504 ☐
EPA 503.1 ☐ EPA 502.2 ☐
EPA 601 ☐ EPA 8010 ☐
EPA 602 ☐ EPA 8020 ☐
EPA 608 ☐ 8080 ☐ PCB only ☐
EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐
EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐
EPA 610 ☐ 8310 ☐
EP TOX Metals ☐ Pesticides ☐ Herbicides ☐
TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐
EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐
CAM Metals TTLC ☐ STLC ☐
Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐
Organic Lead ☐
Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT
Priority (24 hr) ☐
Expedited (48 hr) ☐
7 Business Days ☐
Other _____
Business Days ☐

Special Handling
GTEL Contact: Don Kunsman
Quote/Contract #: D011 WAD3
Confirmation #:
P.O. #:

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS
POL PHASE II
USACE TERC

SPECIAL REPORTING REQUIREMENTS
POL PHASE II
FAX ☐ USACE TERC

REMARKS:
Shipper # 8483142883

Lab Use Only Lot #: Seals Intact
Storage Location: 1°C
Work Order #:

CUSTODY RECORD

Relinquished by Sampler: David L Rizzuto	Date: 05-03-96	Time: 12:00	Received by:
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date: 5/4/96	Time: 0905	Received by Laboratory: Waybill # 8483142883 Tammy Stelisch

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Midwest Region
4211 May Avenue
Wichita, KS 67209
(316) 945-2624
(800) 633-7936
(316) 945-0506 (FAX)

January 15, 1996

Dan Holmquist
Foster Wheeler Environmental Corporation
241 Arkansas St. /Behind Rv Storage
Holloman Afb, NM 88330

RE:	GTEL Client ID:	FWH03FWH03
	Login Number:	W6010167
	Project ID (number):	D06 WAD3
	Project ID (name):	HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Dear Dan Holmquist:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 01/12/96 under Chain-of-Custody Number(s) 44194.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the State of Kansas under Certification Numbers E-103, E-1113.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Project Coordinator for

Terry R. Loucks
Laboratory Director

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
Login Number: W6010167
Project ID (number): D06 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6010167-01	W6010167-02	W6010167-03	W6010167-04
Client ID	SWMU41-01-04	SWMU41-02-02	SWMU41-03-02	SWMU41-04-04
Date Sampled	01/10/96	01/10/96	01/10/96	01/10/96
Date Prepared	01/14/96	01/14/96	01/14/96	01/14/96
Date Analyzed	01/15/96	01/15/96	01/15/96	01/15/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	**72.**	**140**	**200**	**210**
Percent Solids	--	%	73.7	76.4	76.1	73.5

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79-020, USEPA EMSL, Cincinnati, OH, Revised, March 1983.

ANALYTICAL RESULTS
Total Petroleum Hydrocarbons

GTEL Client ID: FWH03FWH03
ɔgin Number: W6010167
Project ID (number): D06 WAD3
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Method: EPA 418.1
Matrix: Solids

GTEL Sample Number	W6010167-05	--	--	--
Client ID	SWMU41-05-04	--	--	--
Date Sampled	01/10/96	--	--	--
Date Prepared	01/14/96			
Date Analyzed	01/15/96	--	--	--
Dilution Factor	1.00	--	--	--

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Total Petroleum Hydrocarbons	20.	mg/kg	320	--	--	--
Percent Solids	--	%	84.9	--	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 418.1:

Extraction is modified for soils by using EPA Method 9071 (soxhlet extraction). "Methods for Chemical Analysis of Water and Wastes". EPA 600/4-79-020. USEPA EMSL, Cincinnati, OH, Revised, March 1983

GTEL Client ID: FWH03FWH03

QUALITY CONTROL RESULTS

Login Number: W6010167

Total Petroleum Hydroca

Project ID (number): D06 WAD3

Method: EPA 4

Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Matrix: Solids

Conformance/Non-Conformance Summary

(X = Requirements Met * = See Comments -- = Not Required NA = Not Applicable)

Conformance Item	Volatile Organics	Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune	--	--	NA
Initial Calibration	--	--	--
Continuing Calibration	--	X	--
Surrogate Recovery	--	--	NA
Holding Time	--	X	--
Method Accuracy	--	X	--
Method Precision	--	X	--
Blank Contamination	--	X	--

Comments:

GTEL Client ID:	FWH03FWH03	QUALITY CONTROL RESULTS	
'.ogin Number:	W6010167		Total Petroleum Hydrocarbons
roject ID (number):	D06 WAD3		Method: EPA 418.1
Project ID (name):	HOLLOMAN AFB/DO WAD/HOLLOMAN/NM		Matrix: Solids

Method Blank Results

QC Batch No: 011496IRSX-1
Date Analyzed: 15-JAN-96

Analyte	Method:EPA 418.1	Concentration: mg/kg
Total Petroleum Hydrocarbons	< 20.0	

Notes:

GTEL Client ID: FWH03FWH03

QUALITY CONTROL RESULTS

Login Number: W6010167

Total Petroleum Hydrocar

Project ID (number): D06 WAD3

Method: EPA 41..

Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Matrix: Solids

Calibration Verification Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 Units:mg/L	QC Batch:011496IRSX-6			
Total Petroleum Hydrocarbons	5.00	4.96	99.2	90-110%

Notes:

GTEL Client ID: FWH03FWH03

QUALITY CONTROL RESULTS

Login Number: W6010167

Total Petroleum Hydrocarbons

Project ID (number): D06 WAD3

Method: EPA 418.1

Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM

Matrix: Solids

Laboratory Control Sample Summary

Analyte	Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 418.1 Units:mg/kg	**QC Batch:011496IRSX-2**			
Total Petroleum Hydrocarbons	150.	194.	129.	40-140%

Notes:

The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

GTEL Client ID: FWH03FWH03 QUALITY CONTROL RESULTS
Login Number: W6010167 Total Petroleum Hydrocar
Project ID (number): D06 WAD3 Method: EPA 4
Project ID (name): HOLLOMAN AFB/DO WAD/HOLLOMAN/NM Matrix: Solid

Matrix Spike(MS) and Matrix Spike Duplicate(MSD) Results

GTEL Sample ID: W6010167-01				MS ID: MS01016701		MSD ID: MD01016701				
Analysis Date: 15-JAN-96				15-JAN-96		15-JAN-96				
Units: mg/kg	Sample	Spikes Added		MS	MS	MSD	MSD		Acceptability Limits	
Analyte	Conc.	MS	MSD	Conc.	% Rec.	Conc.	% Rec.	RPD	RPD	%Rec
Total Petroleum Hydrocarbons	53. (52.7)	150.	150.	220.	112.	231.	119.	6.10	50	42-141

Notes:
Values in parentheses in the sample concentration column are used for % recovery calculations.
The accuracy limits are for a fuel oil #2 spike when the calibration is based on the standard reference oil.

GTEL ENVIRONMENTAL LABORATORIES INC

4211 MAY AVE.
WICHITA, KS 67209
(316) 945-2624
(800) 633-7936

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

44194

Company Name: Foster Wheeler
Phone #: (505) 479 2668
FAX #: 505 479-2081
Company Address: PO Box 540 HAFB NM 88330
Site Location: HAFB
Project Manager: Dan Holmquist
Client Project ID: (#)
(NAME)
Sampler Name (Print): David L. Rizzuto.

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	TRPH - 9071/418.1
SWMU41-01-04	01	2		X								X			04/10/96	14:20																			X	
SWMU41-02-02	02	2		X								X			04/10/96	14:25																			X	
SWMU41-03-02	03	2		X								X			04/10/96	14:30																			X	
SWMU41-04-04	04	2		X								X			04/10/96	14:40																			X	
SWMU41-05-04	05	2		X								X			04/10/96	14:50																			X	
TB 12A	06	1	X									X																								

W601016

TAT
Priority (24 hr) ☒
Expedited (48 hr) ☐
7 Business Days ☐
Other ____
Business Days ☐

Special Handling
GTEL Contact ____
Quote/Contract # ____
Confirmation # ____
P.O. # ____

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS
USACE

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: SWMU41 CLEARACE Samples.
AC# 1426327151

Lab Use Only Lot #:
Storage Location
0°C seals intact on cooler
Work Order #:

CUSTODY RECORD

Relinquished by:	Date	Time	Received by:
Relinquished by Sampler: [signature]	04/11/96	13:50	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date 4/16	Time 1045	Received by Laboratory: Sandra Cam
			Waybill #

APPENDIX D

USACE SITE INSPECTION CLOSURE REPORTS

POL PHASE II PRE-FINAL INSPECTIONS
1 - 3 July 1996

Inspectors: Brian Jordan, ACOE
Dino Bonaldo, FWENC

SWMU #/BLDG #	STATUS
1/55	Small patch of dry mix - "soft" around oil/water separator, east side. Compactor to replace if asphalt breaks up.
2/121	Sewer man-hole cover moved; hole is noticeable because cover not sitting in hole; outside limits of excavation. Agreed not done by FWENC. Landscape complete. Site cleared.
7/198	**Action Required**: Remove sheet metal tops from old oil/water separator.
11/300	**Action Required**: Clean up concrete chips and debris from side of sidewalk. Compact/build up soil flush around water valve cover for support.
17 & 121/316	**Action Required**: Clear landscape rock, recompact, fill, and compact. Re-rock for landscape.
12 & 13/304	Repaving complete. Site cleared.
21 & 22/702	New shower facility installed by POL personnel. Water drainage causing depression on side of concrete pad. Some mounding apparent from work performed by Civil Engineering Squadron. Landscape complete. Site cleared.
19/638	Repaving complete. Site cleared.
27/810	**Action Required**: Drive in access soil used for truck entry to be removed from curb.
23/800	**Action Required**: Clear landscape rock, recompact, fill and compact, re-rock for landscape.
31/855	Repaving complete. Site cleared.
29/827	Repaving complete. Site cleared.
28/822	Site no complete. Future work to be completed.

35/903	**Action Required:** Remove rock, compact, fill, recompact, and re-rock for landscape.
41/1266	Repaving complete. Site cleared.
40 & 128/1166	Construction debris (concrete). Assumed to be from patch the Civil Engineering Squadron performed on wash rack. Landscape complete. Site cleared.
14/306	**Not inspected**: No work performed due to future pre-fab wastewater recirculation unit to be installed by FWENC.
25/805	**Not inspected**: No work performed due to waste oil tank removed by previous contractor.

FIGURE 8-1
INSPECTION CHECKLIST

ITEM: FINAL INSPECTION POL PHASE II				DATE: 8/22/96
Contract Specifications:				
MATERIAL	QTY	CONDITION	TESTING	COMMENTS
NA				

STORAGE CONDITIONS:

NA

SUBMITTALS:

NA

FIGURE 8-1 (Continued)
INSPECTION CHECKLIST

MATERIAL/EQUIPMENT CERTIFICATIONS:

NA

PREPARATORY SITE CONDITIONS:

NA

CONTRACT VARIANCE:

NA

COMMENTS:

SWMU's 1, 2, 7, 11, 17, 121, 12, 13, 21, 22, 19, 27, 23, 31, 29, 35, 41, 40, 128 FROM THE POC PHASE II RA PROJECT HAVE BEEN CLEARED

ATTENDEES:

DAN HOLMQUIST
RICK MACFARLANE
DONNA RUSSELL

QC REPRESENTATIVE — DATE: 8/22/96

QCSM — DATE

POL PHASE II FINAL INSPECTION
22 August 1996

Inspectors: Rick Mcfarlane, ACOE
Donna Russell, ACOE
Dan Holmquist, FWENC

SWMU #/BLDG #	STATUS
1/55	Small patch of dry mix - "soft" around oil/water separator, east side. Compactor to replace if asphalt breaks up. **Site cleared.**
2/121	Sewer man-hole cover moved; hole is noticeable because cover not sitting in hole; outside limits of excavation. Agreed not done by FWENC. Landscape complete. **Site cleared.**
7/198	**Action Required**: Remove sheet metal tops from old oil/water separator. **Site cleared.**
11/300	**Action Required**: Clean up concrete chips and debris from side of sidewalk. Compact/build up soil flush around water valve cover for support. **Site cleared.**
17 & 121/316	**Action Required:** Clear landscape rock, recompact, fill, and compact. Re-rock for landscape. **Site cleared.**
12 & 13/304	Repaving complete. **Site cleared.**
21 & 22/702	New shower facility installed. Water drainage causing depression on side of concrete pad. Some mounding apparent from work performed by Civil Engineering Squadron. Landscape complete. **Site cleared.**
19/638	Repaving complete. **Site cleared.**
27/810	**Action Required**: Drive in access soil used for truck entry to be removed from curb. **Site cleared.**
23/800	**Action Required:** Clear landscape rock, recompact, fill and compact, re-rock for landscape. **Site cleared.**
31/855	Repaving complete. **Site cleared.**
29/827	Repaving complete. **Site cleared.**
28/822	**Action Required:** Site not complete. Future work to be completed.

35/903	**Action Required:** Remove rock, compact, fill, recompact, and re-rock for landscape. **Site cleared.**
41/1266	Repaving complete. **Site cleared.**
40 & 128/1166	Construction debris (concrete). Assumed to be from patch the Civil Engineering Squadron performed on wash rack. Landscape complete. **Site cleared.**
14/306	**Not inspected**: No work performed due to future pre-fab wastewater recirculation unit to be installed by FWENC.
25/805	**Not inspected:** No work performed due to waste oil tank removed by previous contractor.

APPENDIX E

WOT CERTIFICATES OF DESTRUCTION

CORRE

MATERIAL APPROVAL SUBMITTAL

(See Instructions on reverse)

FORM APPROVED OMB NO. 0704-0038

TO: *(Contracting Officer)* TSgt Daniel Acosta 49 Contracting Squadron, 1210 Forty Niner Ave, Holloman AFB, NM 88330	FROM: *(Contractor)* J&D Enterprises of Duluth, Inc. 5197 Lavaque Road, Duluth, MN 55803	DATE
CONTRACT NUMBER F29651-96-D0005	SUBMISSION NUMBER 020 - A	SUBMITTAL ☒ NEW ☐ RESUBMITTAL
PREVIOUS SUBMISSION NUMBER	PROJECT NUMBER KWRD 94-3014	

TO BE COMPLETED BY CONTRACTOR / FOR GOVERNMENT USE ONLY

ITEM NO.	SPECIFICATION SECTION/ PARA NO./DRAWING NO.	DESCRIPTION OF MATERIAL *(Include Type, Model Number, Catalog Number, Mfg., etc.)*	APPROVED	DISAPPROVED	SEE REVERSE	INITIAL
18	Section 02201 Para 1.03A.17	Excavation Hole Test Results and SHOP DRAWINGS				
		BLDG 121				

BY COMPLETING THIS FORM, THE UNDERSIGNED CONTRACTOR CERTIFIES THAT THE MATERIAL COMPLIES WITH ALL SPECIFICATIONS OF SUBJECT CONTRACT.

DATE	TYPE OR PRINT NAME AND TITLE	SIGNATURE
12 MAR 96	Rick Toland, Project Manager	

FOR GOVERNMENT USE ONLY

TO: *(Base Civil Engineering Officer)* CECN

For Evaluation and Action. by 1 [illegible]

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE
12 MAR 1996	EDWARD L. NORTON, SSgt, USAF Contract Specialist	

TO: *AF Contracting Officer)* LGCC

Recommend ☐ Approval ☐ Disapproval as Indicated Above and Subject to Any Applicable Comments on the Reverse

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE

TO: *(Contractor)* J&D

☐ Approved ☐ Disapproved as Indicated Above and Subject to Any Applicable Comments on the Reverse Side. Request Resubmittal on Disapproved Items Within _____ Days of Date Shown Below.

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE

AF FORM 3000 PREVIOUS EDITION WILL BE USED

COMMENTS

(Number to correspond with applicable Item Number on reverse)

INSTRUCTIONS TO CONTRACTORS

1. The term "material" is defined as articles, supplies, raw materials, equipment, parts, components, and end items that are to be incorporated into the work required by the contract.

2. This form is to be used by contractors for submitting Shop Drawings, Equipment Data, Manufacturer's Literature and Certificates and Samples of Materials to the Government for approval in accordance with the provisions of this contract. Unless otherwise specified, it is to be prepared in 4 copies, signed, and provided to the contracting officer with appropriate attachments.

3. Item(s) to be approved will be clearly tabbed or identified. Data pertaining to item(s) to be approved will be clearly identified or tabbed, particularly where documents are voluminous, in order to properly evaluate the materials or articles to be incorporated in the work. Each attachment will be numbered to correspond with the item number shown on the face of this form.

4. Requests submitted shall be numbered consecutively, by contract, in the space entitled "Submission No." This number, in addition to the Contract No., will be used to identify each Material Approval Submittal. Resubmissions will be indicated in the appropriate block and the insertion of previous submission number and date in addition to a new submission number. A single submission should be used for all work of a section of the specifications, but in NO instance should the submission include work for more than one (1) contract. Submittals requiring priority handling will be submitted by separate submittal using the form and so marked across the face of the form.

5. This material Approval Submittal is not valid unless it is signed by the contracting officer. This approval is required as called for by the contracting officer under the terms of this contract.

U.S. GOVERNMENT PRINTING OFFICE:1998-201-372/80171

SAMPLE

CERTIFICATE OF DESTRUCTION

For UST at Building Number 121-3

Tank Owner Holloman AFB Phone CEV office (505) 475-3931

Address 49th Support Group, Holloman Air Force Base, NM 88330

Contractor Name Removing Tank J&D Enterprises of Duluth, Inc.

Address 5197 Lavague Road, Duluth, MN 55803 Phone (218) 729-9105

Contractor Name Transporting Tank J & D Enterprises, Inc.

Address 5197 Lavague Rd. Duluth, Mn. 55803 Phone (218) 729-9105

Contractor Name Destroying Tank J & D Enterprises, Inc.

Address 5197 Lavague Road, Duluth, Mn. 55803 Phone (218) 729-9105

I hereby certify that I, Rick Donovan destroyed
(Signature of contractor destroying tank.)

said tank listed above on 3/9/96.
(MM/DD/YR)

Describe how tank was destroyed. Both ends were cut from the tank alongs with all interior piping, ladders, etc. The tank will be cut further into prepared sections (18" x 4') for recycling by Basin Pipe and Metal, US Hwy 54 & 70, Alamogordo, NM 88310.

CERTIFICATE OF DESTRUCTION

For UST at Building Number 121-1

Tank Owner Holloman AFB Phone CEV office (505) 475-3931

Address 49th Support Group, Holloman Air Force Base, NM 88330

Contractor Name Removing Tank J&D Enterprises of Duluth, Inc.

Address 5197 Lavague Road, Duluth, MN 55803 Phone (218) 729-9105

Contractor Name Transporting Tank J & D Enterprises, Inc.

Address 5197 Lavague Rd, Duluth, Mn. 55803 Phone (218) 729-9105

Contractor Name Destroying Tank J & D Enterprises, Inc.

Address 5197 Lavague Road, Duluth, Mn. 55803 Phone (218) 729-9105

I hereby certify that I, Bill Donovan (Signature of contractor destroying tank.) destroyed said tank listed above on 3/9/96 (MM/DD/YR).

Describe how tank was destroyed. Both ends were cut from the tank alongs with all interior piping, ladders, etc. The tank will be cut further into prepared sections (18" x 4') for recycling by Basin Pipe and Metal, US Hwy 54 & 70, Alamogordo, NM 88310.

CERTIFICATE OF DESTRUCTION

For UST at Building Number 121-2

Tank Owner Holloman AFB Phone CEV office (505) 475-3931

Address 49th Support Group, Holloman Air Force Base, NM 88330

Contractor Name Removing Tank J&D Enterprises of Duluth, Inc.

Address 5197 Lavague Road, Duluth, MN 55803 Phone (218) 729-9105

Contractor Name Transporting Tank J & D Enterprises, Inc.

Address 5197 Lavague Rd. Duluth, Mn. 55803 Phone (218) 729-9105

Contractor Name Destroying Tank J & D Enterprises, Inc.

Address 5197 Lavague Road, Duluth, Mn. 55803 Phone (218) 729-9105

I hereby certify that I, Bill Donovan destroyed
(Signature of contractor destroying tank.)

said tank listed above on 3/4/96.
(MM/DD/YR)

Describe how tank was destroyed. Both ends were cut from the tank alongs with all interior piping, ladders, etc. The tank will be cut further into prepared sections (18" x 4') for recycling by Basin Pipe and Metal, US Hwy 54 & 70, Alamogordo, NM 88310.

CERTIFICATE OF DESTRUCTION

For UST at Building Number 121-4

Tank Owner Holloman AFB Phone CEV office (505) 475-3931

Address 49th Support Group, Holloman Air Force Base, NM 88330

Contractor Name Removing Tank J&D Enterprises of Duluth, Inc.

Address 5197 Lavague Road, Duluth, MN 55803 Phone (218) 729-9105

Contractor Name Transporting Tank J & D Enterprises, Inc.

Address 5197 Lavague Rd. Duluth, Mn. 55803 Phone (218) 729-9105

Contractor Name Destroying Tank J & D Enterprises, Inc.

Address 5197 Lavague Road, Duluth, Mn. 55803 Phone (218) 729-9105

I hereby certify that I, Bill Donovan (Signature of contractor destroying tank.) destroyed said tank listed above on 3/9/96 (MM/DD/YR).

Describe how tank was destroyed. Both ends were cut from the tank alongs with all interior piping, ladders, etc. The tank will be cut further into prepared sections (18" x 4') for recycling by Basin Pipe and Metal, US Hwy 54 & 70, Alamogordo, NM 88310.

TANK CLOSURE WORKSHEET
(COMPLETE AFTER CLOSURE)

Holloman AFB (Tank Owner) Ph: 505-475-3931
Attn: 49 CES/CEV Mr. Darvin St John
550 Tabosa Ave.
Holloman AFB NM 88330-8458

75-3341
D, Holloman AFB, NM 88330

Tank Owner
Mailing Address
Tank Address BUILDING 121
Contractor Name J & D ENTERPRISES Phone (218) 729-9105
Address 5197 LAVAQUE ROAD, DULUTH, MN 55803
Contractor Name SAME Phone
Address

Tank Closure Date 3/1/96 - 3/4/96 # of Tanks Closed 4

****

I. Tank Closure Initial Procedures (check measures complied with):
- X Obtain recommended safety equipment for all personnel
- X Contact Fire Marshall or other fire officials
- X Bond or ground equipment
- X Drain product from piping and tank
- X Disconnect, then cap or remove piping
- X Remove all residual product from tank
- X Excavate to tank top
- X Remove all tank fixtures
- X Properly purge or inert tank of all flammable vapors using approved method
- X Continually monitor for explosive vapors while tank is being removed

II. Tank Removal
- X Create vent hole
- X Excavate tank using all safety precautions
- X Clean and inspect tank
- X Check excavation for evidence of leaks and notify EID and other proper authorities if leak is found
- X Check vapor levels in tank before transporting
- X Dispose of tank in approved manner

Tank disposal location BASIN PIPE AND METAL ALAMOGORDO NM
City State

How did you assess site for leakage? 28 SOIL SAMPLES, LABORATORY ANALYZED
Closure report kept at HOLLOMAN AFB, ENV. OFFICE, BLDG 55
NOTE: Immediately report any evidence of leakage to EID at 827-0188

I hereby state that the above information is correct

Bill Donovan, Proj Supt.
Signature of owner or contractor performing work

****

FOR E D USE ONLY
Notification Received Approved By
Inspection Date Inspector

Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2050-0049
APPROVAL EXPIRES 5-30-88

FOR TANKS IN **NM**

RETURN COMPLETED FORM TO

UST Bureau
N.M. Environment Department
P.O. Box 26110
1190 St. Francis Drive
Santa Fe, New Mexico 87502

I.D. Number

STATE USE ONLY

Date Received

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means—

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances, and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;
4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;
5. surface impoundments, pits, ponds, or lagoons;
6. storm water or waste water collection systems;
7. flow-through process tanks;
8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. **This form must by completed for each location containing underground storage tanks.** If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached ☐

I. OWNERSHIP OF TANK(S)

Holloman AFB (Tank Owner)
Attn: 49 CES/CEV Mr. Darvin St John
550 Tabosa Ave.
Holloman AFB NM 88330-8458
(505) 475-3931

Area Code Phone Number

Type of Owner (*Mark all that apply* ☒)

☒ Current ☐ State or Local Gov't ☐ Private or Corporate
☐ Former ☒ Federal Gov't (GSA facility I.D. no. _____) ☐ Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section 1, mark box here ☐)

Facility Name or Company Site Identifier, as applicable

BUILDING 121

Street Address or State Road, as applicable

County

City (nearest) State ZIP Code

Indicate number of tanks at this location ☐

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands ☐

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here ☐) Job Title Area Code Phone Number

IV. TYPE OF NOTIFICATION

☐ Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative	Signature	Date Signed

CONTINUE ON REVERSE SIDE

Owner Name (from Section I) _____ Location (from Section II) _____ Page No. ____ of ____ Pages

VI DESCRIPTION OF UNDERGROUND STORAGE TANKS *(Complete for each tank at this location.)*

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. 1	Tank No. 2	Tank No. 3	Tank No. 4	Tank No.
1. Status of Tank *(Mark all that apply ☒)*					
Currently in Use	☐	☐	☐	☐	☐
Temporarily Out of Use	☐	☐	☐	☐	☐
Permanently Out of Use	☒	☒	☒	☒	☐
Brought Into Use after 5/8/86	☐	☐	☐	☐	☐
2. Estimated Age (Years)	9	9	9	UNK	
3. Estimated Total Capacity (Gallons)	10,000	250	500	500	
4. Material of Construction *(Mark one ☒)*					
Steel	☒	☒	☒	☒	☐
Concrete	☐	☐	☐	☐	☐
Fiberglass Reinforced Plastic	☐	☐	☐	☐	☐
Unknown	☐	☐	☐	☐	☐
Other, Please Specify					
5. Internal Protection *(Mark all that apply ☒)*					
Cathodic Protection	☐	☐	☐	☐	☐
Interior Lining (e.g., epoxy resins)	☐	☐	☐	☐	☐
None	☒	☒	☒	☐	☐
Unknown	☐	☐	☐	☐	☐
Other, Please Specify					
6. External Protection *(Mark all that apply ☒)*					
Cathodic Protection	☐	☐	☐	☐	☐
Painted (e.g., asphaltic)	☒	☒	☒	☐	☐
Fiberglass Reinforced Plastic Coated	☐	☐	☐	☐	☐
None	☐	☐	☐	☒	☐
Unknown	☐	☐	☐	☐	☐
Other, Please Specify					
7. Piping *(Mark all that apply ☒)*					
Bare Steel	☐	☐	☐	☐	☐
Galvanized Steel	☒	☐	☐	☐	☐
Fiberglass Reinforced Plastic	☐	☐	☐	☐	☐
Cathodically Protected	☐	☐	☐	☐	☐
Unknown	☐	☐	☐	☐	☐
Other, Please Specify		PVC	PVC	COPPER	
8. Substance Currently or Last Stored in Greatest Quantity by Volume *(Mark all that apply ☒)*					
a. Empty	☐	☐	☐	☐	☐
b. Petroleum					
Diesel	☒	☒	☐	☒	☐
Kerosene	☐	☐	☐	☐	☐
Gasoline (including alcohol blends)	☐	☐	☐	☐	☐
Used Oil	☐	☐	☒	☐	☐
Other, Please Specify					
c. Hazardous Substance	☐	☐	☐	☐	☐
Please Indicate Name of Principal CERCLA Substance OR					
Chemical Abstract Service (CAS) No.					
Mark box ☒ if tank stores a mixture of substances	☐	☐	☐	☐	☐
d. Unknown	☐	☐	☐	☐	☐
9. Additional Information (for tanks permanently taken out of service)					
a. Estimated date last used (mo/yr)	/	/	/	/	/
b. Estimated quantity of substance remaining (gal.)	0	0	0	0	
c. Mark box ☒ if tank was filled with inert material (e.g., sand, concrete)	☐	☐	☐	☐	☐

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 49TH FIGHTER WING (ACC)
HOLLOMAN AIR FORCE BASE, NEW MEXICO

8 MAY 1996

MEMORANDUM FOR NEW MEXICO ENVIRONMENT DEPARTMENT
District III Office
Attn: Mr. Abel Ramirez
1001 N. Solano Drive
Las Cruces NM 88001

FROM: 49 CES/CEV
550 Tabosa Ave
Holloman AFB NM 88330-8458

SUBJECT: Closure Reports on Underground Storage Tanks (UST), Project No. KWRD-943014

1. Enclosed are UST Closure Reports for the USTs removed under Holloman Air Force Base (HAFB) Project No.KWRD-943014. A total of twelve (12) registered USTs are included.

2. Each Closure Report includes Form 7530 and Tank Closure Worksheet, New Mexico Tank Registration Number, Certificate of Destruction, sample location map, and sample analysis. Table 1 (Atch 1) summarizes the various Tank Closure Reports.

3. If you have any further questions, please call Darvin St John at (505) 475-5040.

Howard E. Moffitt
HOWARD E. MOFFITT
Deputy Base Civil Engineer

Attachment:
1. Table 1 - Tank Closure Report Summary
2. Tank Closure Reports (12)

Table 1 - Tank Closure Report Summary

Bldg-Tank #	Form 7530/Tank Closure Report	New Mexico Registration Number	Certificate of Destruction	Sample Location Map	Sample Analysis
121-1	x	4925024	x	x	x
121-2	x	4925025	x	x	x
121-3	x	4925045	x	x	x
121-4	x	4925063	x	x	x
298-1	x	4925029	x	x	x
298-2	x	4925030	x	x	x
298-3	x	4925031	x	x	x
339-1	x	4925033	x	x	x
828-1	x	4925035	x	x	x
828-2	x	4925036	x	x	x
828-3	x	4925037	x	x	x
1029-1	x	4925042	x	x	x

Note: Columns denoted with an "x" indicate item is included.

OTCH

File

CORRECTED COPY

MATERIAL APPROVAL SUBMITTAL

(See instructions on reverse)

FORM APPROVED
OMB NO. 0704-0038

(Contracting Officer) TSgt Daniel Acosta 49 Contracting Squadron, 1210 Forty Niner Ave, Holloman AFB, NM 88330	FROM: (Contractor) J&D Enterprises of Duluth, Inc. 5197 Lavaque Road, Duluth, MN 55803	DATE
CONTRACT NUMBER F29651-96-D0005	SUBMISSION NUMBER 015 - B	SUBMITTAL ☒ NEW ☐ RESUBMITTAL
PREVIOUS SUBMISSION NUMBER	PROJECT NUMBER KWRD 94-3014	

TO BE COMPLETED BY CONTRACTOR / FOR GOVERNMENT USE ONLY

ITEM NO.	SPECIFICATION SECTION/ PARA NO./DRAWING NO.	DESCRIPTION OF MATERIAL (Include Type, Model Number, Catalog Number, Mfg., etc.)	APPROVED	DISAPPROVED	SEE REVERSE	INITIAL
9	Section 02201 Para 1.03A.8	Tank Closure Sheet - BLDG. 121				

BY COMPLETING THIS FORM, THE UNDERSIGNED CONTRACTOR CERTIFIES THAT THE MATERIAL COMPLIES WITH ALL SPECIFICATIONS OF SUBJECT CONTRACT.

DATE	TYPE OR PRINT NAME AND TITLE	SIGNATURE
3-5-96	Rick Toland, Project Manager	

FOR GOVERNMENT USE ONLY

TO: (Base Civil Engineering Officer) CECN

For Evaluation and Action. By 12 MAR 1996

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE
05 MAR 1996	EDWARD L. NORTON, SSgt, USAF Contract Specialist	

TO: AF Contracting Officer) LGCC

Recommend ☐ Approval ☐ Disapproval as Indicated Above and Subject to Any Applicable Comments on the Reverse

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE

TO: (Contractor) J&D

☐ Approved ☐ Disapproved as Indicated Above and Subject to Any Applicable Comments on the Reverse Side. Request Resubmittal on Disapproved Items Within _____ Days of Date Shown Below.

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE

FORM

(Number to correspond with applicable Item Number on reverse)

INSTRUCTIONS TO CONTRACTORS

1. The term "material" is defined as articles, supplies, raw materials, equipment, parts, components, and end items that are to be incorporated into the work required by the contract.

2. This form is to be used by contractors for submitting Shop Drawings, Equipment Data, Manufacturer's Literature and Certificates and Samples of Materials to the Government for approval in accordance with the provisions of this contract. Unless otherwise specified, it is to be prepared in 4 copies, signed, and provided to the contracting officer with appropriate attachments.

3. Item(s) to be approved will be clearly tabbed or identified. Data pertaining to item(s) to be approved will be clearly identified or tabbed, particularly where documents are voluminous, in order to properly evaluate the materials or articles to be incorporated in the work. Each attachment will be numbered to correspond with the item number shown on the face of this form.

4. Requests submitted shall be numbered consecutively, by contract, in the space entitled "Submission No." This number, in addition to the Contract No., will be used to identify each Material Approval Submittal. Resubmissions will be indicated in the appropriate block and the insertion of previous submission number and date in addition to a new submission number. A single submission should be used for all work of a section of the specifications, but in NO instance should the submission include work for more than one (1) contract. Submittals requiring priority handling will be submitted by separate submittal using the form and so marked across the face of the form.

5. This material Approval Submittal is not valid unless it is signed by the contracting officer. This approval is required as called for by the contracting officer under the terms of this contract.

U.S. GOVERNMENT PRINTING OFFICE:1988-201-372:80171

TANK CLOSURE WORKSHEET

For UST at Building Number 121-1

Tank Owner Holloman AFB, NM Phone CEV office (505) 475-3931

Address 49th Support Group, Holloman Air Force Base, NM 88330

Contractor Name J&D Enterprises of Duluth, Inc.
Phone (218) 729-9105
Address 5197 Lavague Road, Duluth, MN 55803

I. Tank Closure Initial Procedures (Check Measures Complied With):

- X Obtain recommended safety equipment for all personnel
- X Contact Fire Marshall or other fire officials
- X Bond or ground Equipment
- X Drain product from piping and tank
- X Disconnect, then cap or remove piping
- X Remove all residual product from tank
- X Excavate to tank top
- X Remove all tank fixtures
- X Properly purge or inert tank of all flammable vapors using approved method
- X Continually monitor for explosive vapors while tank is being removed

II. Tank Removal

- X Create vent hole
- X Excavate tank using all safety precautions
- X Clean and inspect tank
- X Check excavation for evidence of leaks and notify CEV and other proper authorities if leak is found
- X Check vapor levels in tank before transporting
- X Dispose of tank in approved manner

Tank disposal location Basin Pipe & Steel, Alamogordo, NM
How did you assess site for leakage Visual inspection and seven soil tests.
Closure report kept at The base Environmental Management Office Bldg 55.
NOTE: Immediately report any evidence of leakage to CEV at 475-3931.

I hereby state the above information is correct.

Signature of owner or contractor performing work

B. Donovan

FOR EID USE ONLY
Notification Received _____ Approved By
Inspection Date _____ Inspector

TANK CLOSURE WORKSHEET

For UST at Building Number 121-2

Tank Owner Holloman AFB, NM Phone CEV office (505) 475-3931

Address 49th Support Group, Holloman Air Force Base, NM 88330

Contractor Name J&D Enterprises of Duluth, Inc.
Phone (218) 729-9105
Address 5197 Lavaque Road, Duluth, MN 55803

I. Tank Closure Initial Procedures (Check Measures Complied With):

- X Obtain recommended safety equipment for all personnel
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- X Bond or ground Equipment
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- X Check excavation for evidence of leaks and notify CEV and other proper authorities if leak is found
- X Check vapor levels in tank before transporting
- X Dispose of tank in approved manner

Tank disposal location Basin Pipe & Steel, Alamogordo, NM
How did you assess site for leakage Visual inspection and seven soil tests.
Closure report kept at The base Environmental Management Office Bldg 55.
NOTE: Immediately report any evidence of leakage to CEV at 475-3931.

I hereby state the above information is correct.

Signature of owner or contractor performing work

B Duncan

FOR EID USE ONLY
Notification Received _____ Approved By
Inspection Date _____ Inspector

TANK CLOSURE WORKSHEET

For UST at Building Number 121-3

Tank Owner Holloman AFB, NM Phone CEV office (505) 475-3931

Address 49th Support Group, Holloman Air Force Base, NM 88330

Contractor Name J&D Enterprises of Duluth, Inc.
Phone (218) 729-9105
Address 5197 Lavague Road, Duluth, MN 55803

I. Tank Closure Initial Procedures (Check Measures Complied With):

- X Obtain recommended safety equipment for all personnel
- X Contact Fire Marshall or other fire officials
- X Bond or ground Equipment
- X Drain product from piping and tank
- X Disconnect, then cap or remove piping
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- X Excavate to tank top
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- X Continually monitor for explosive vapors while tank is being removed

II. Tank Removal

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- X Excavate tank using all safety precautions
- X Clean and inspect tank
- X Check excavation for evidence of leaks and notify CEV and other proper authorities if leak is found
- X Check vapor levels in tank before transporting
- X Dispose of tank in approved manner

Tank disposal location Basin Pipe & Steel, Alamogordo, NM
How did you assess site for leakage Visual inspection and seven soil tests.
Closure report kept at The base Environmental Management Office Bldg 55.
NOTE: Immediately report any evidence of leakage to CEV at 475-3931.

I hereby state the above information is correct.

Signature of owner or contractor performing work

B. Daniran

FOR EID USE ONLY
Notification Received _____ Approved By
Inspection Date _____ Inspector

TANK CLOSURE WORKSHEET

For UST at Building Number 121-4

Tank Owner Holloman AFB, NM Phone CEV office (505) 475-3931

Address 49th Support Group, Holloman Air Force Base, NM 88330

Contractor Name J&D Enterprises of Duluth, Inc.
Phone (218) 729-9105
Address 5197 Lavaque Road, Duluth, MN 55803

I. Tank Closure Initial Procedures (Check Measures Complied With):

- X Obtain recommended safety equipment for all personnel
- X Contact Fire Marshall or other fire officials
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- X Clean and inspect tank
- X Check excavation for evidence of leaks and notify CEV and other proper authorities if leak is found
- X Check vapor levels in tank before transporting
- X Dispose of tank in approved manner

Tank disposal location Basin Pipe & Steel, Alamogordo, NM
How did you assess site for leakage Visual inspection and seven soil tests.
Closure report kept at The base Environmental Management Office Bldg 55.
NOTE: Immediately report any evidence of leakage to CEV at 475-3931.

I hereby state the above information is correct.

Signature of owner or contractor performing work

B. Donovan

FOR EID USE ONLY
Notification Received _____ Approved By
Inspection Date _____ Inspector

Underground Storage Tank
(UST)
Certificate of Destruction

UST Site: Building Number 316 (SWMU 17). On Deleware St. of main base across from the base dorms. This bldg. is the F-117 flight simulator.

Ownership Information			
Tank Owner:	Holloman AFB	**Phone:**	(505) 475-3931
Address:	49th Support Group, Holloman Air Force Base, N.M. 88330		

Removal Information			
Contractor:	Foster Wheeler Environmental Corp.	**Phone:**	(505) 479-2668
Address:	P.O. Box 540 HAFB, N.M. 88330		

Transporter Information			
Transporter:	Foster Wheeler Environmental Corp.	**Phone:**	(505) 479-2668
Address:	P.O. Box 540 HAFB, N.M. 88330		

Destruction Information			
Contractor:	Indian Environmental Services	**Phone:**	(505) 437-5955
Address:	2800 Airport Road, Alamogordo, N.M. 88310		

I hereby certify that I, James Duncan (Signature of contractor destroying tank) destroyed said tank listed above on 6-6-96 (Date)

Description of Destruction Process. Both ends were cut from the tank along with all interior piping, ladders etc. The tank will be cut further into prepared sections (18" x 4') for recycling by Basin Pipe & Metal US Hwy. 54 & 70, Alamogordo, New Mexico 88310

Notes or Comments

TANK CLOSURE WORKSHEET
(COMPLETE AFTER CLOSURE)

Tank Owner US Air Force Holloman Phone 505-475-3341
Mailing Address 833 CEG DEV ATTENTION Roger Wilkson Holloman AFB N.M. 88330
Tank Address BLDG 17 & 121, BLDG 316 CVOSEP, WCT HAFB, NM
Contractor Name FOSTER WHEELER ENV Phone (505) 479-2668
Address PO BOX 540, HAFB NM 88330
Contractor Name _____ Phone _____
Address _____

Tank Closure Date 24 APR '96 # of Tanks Closed 2

I. Tank Closure Initial Procedures (check measures complied with):
- X Obtain recommended safety equipment for all personnel
- X Contact Fire Marshall or other fire officials
- X Bond or ground equipment
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- X Check vapor levels in tank before transporting
- X Dispose of tank in approved manner

Tank disposal location ALAMOGORDO (City) NM (State)
How did you assess site for leakage? VISUAL INSPECTION / CLOSURE SAMPLING (TRPH)
Closure report kept at HOLLOMAN AFB, NM
NOTE: Immediately report any evidence of leakage to EID at 827-0188

I hereby state that the above information is correct

DINO BONALDO II
Signature of owner or contractor performing work

FOR EID USE ONLY
Notification Received _____ Approved By _____
Inspection Date _____ Inspector _____

APPROVAL EXPIRES 6-30-88

FOR TANKS IN **NM**

RETURN COMPLETED FORM TO:

UST Bureau
N.M. Environment Department
P.O. Box 26110
1190 St. Francis Drive
Santa Fe, New Mexico 87502

STATE USE ONLY

I.D. Number

Date Received

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

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2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;
4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;
5. surface impoundments, pits, ponds, or lagoons;
6. storm water or wastewater collection systems;
7. flow-through process tanks;
8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

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INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must by completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached: 1

I. OWNERSHIP OF TANK(S)

Name (Corporation, Individual, Public Agency, or Other Entity): US Air Force - Holloman

Street Address: 833 CSG/DEV, ATTN: Inga Willson

County: Otero

City: Holloman AFB State: NM ZIP Code: 88330

Area Code Phone Number

Type of Owner (Mark all that apply (☒)):

- ☒ Current
- ☐ Former
- ☐ State or Local Gov't
- ☒ Federal Gov't
- ☐ Private or Corporate
- ☐ Ownership Unknown

II. LOCATION OF TANK(S)

(If same as Section I, mark box here ☒)

Facility Name or Company Site Identifier, as applicable: SEE SECTION I

Street Address or State Road, as applicable: BLDG. # 3110

County: LINCOLN

City (nearest): HOLLOMAN AFB State: NM ZIP Code: 88330

Indicate number of tanks at this location: 2

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands ☐

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here ☒) Job Title Area Code Phone Number

IV. TYPE OF NOTIFICATION

☐ Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and Sign After Completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative	Signature	Date Signed

CONTINUE ON REVERSE SIDE

3-10-1997 4:55PM FROM FWENC 1 505 479 2081 P.2

Owner Name (from Section I) [illegible] Location (from Section II) SUMU 17 & 121 Page No. 2 of 2 Pages

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. SUMU 17	Tank No. SUMU 121	Tank No.	Tank No.	Tank No.
Status of Tank (Mark all that apply ☒) — Currently in Use	OWS	OWS			
Temporarily Out of Use					
Permanently Out of Use	■	■			
Brought into Use after 5/8/86					
2. Estimated Age (Years)	15	15			
3. Estimated Total Capacity (Gallons)	250	500			
4. Material of Construction (Mark one ☒) — Steel		■			
Concrete	■				
Fiberglass Reinforced Plastic					
Unknown					
Other, Please Specify					
5. Internal Protection (Mark all that apply ☒) — Cathodic Protection					
Interior Lining (e.g., epoxy resins)					
None	■	■			
Unknown					
Other, Please Specify					
6. External Protection (Mark all that apply ☒) — Cathodic Protection					
Coated (e.g., asphaltic)					
Fiberglass Reinforced Plastic Coated					
None	■	■			
Unknown					
Other, Please Specify					
7. Piping (Mark all that apply ☒) — Bare Steel					
Galvanized Steel					
Fiberglass Reinforced Plastic	■	■			
Cathodically Protected					
Unknown					
Other, Please Specify					
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply ☒) — a. Empty					
b. Petroleum					
Diesel					
Kerosene					
Gasoline (including aviation blends)					
Used Oil	■	■			
Other, Please Specify					
c. Hazardous Substance					
Please Indicate Name of Principal CERCLA Substance or Chemical Abstract Service (CAS) No.					
Mark box ☒ if tank stores a mixture of substances					
d. Unknown					
9. Additional Information (for tanks permanently taken out of service) — a. Estimated date last used (mo/yr)	04/96	04/96	/	/	/
b. Estimated quantity of substance remaining (gal.)	Ø	Ø			
c. Mark box ☒ if tank was filled with inert material (e.g., sand, concrete)					

3-10-1997 4:57PM FROM FWENC 1 505 479 2081 P.4

Underground Storage Tank
(UST)
Certificate of Destruction

UST Site: Building Number 903 (SWMU 35). Inside the material maintenance squadron compound, on the West side of HAFB.

Ownership Information			
Tank Owner:	Holloman AFB	**Phone:**	(505) 475-3931
Address:	49th Support Group, Holloman Air Force Base, N.M. 88330		

Removal Information			
Contractor:	Foster Wheeler Environmental Corp.	**Phone:**	(505) 479-2668
Address:	P.O. Box 540 HAFB, N.M. 88330		

Transporter Information			
Transporter:	Foster Wheeler Environmental Corp	**Phone:**	(505) 479-2668
Address:	P.O. Box 540 HAFB, N.M. 88330		

Destruction Information			
Contractor:	Indian Environmental Services	**Phone:**	(505) 437-5955
Address:	2800 Airport Road, Alamogordo, N.M. 88310		

I hereby certify that I, James Simpson (Signature of contractor cutting tank) destroyed said tank listed above on 6-5-96 (Date)

Description of Destruction Process: Both ends were cut from the tank along with all interior piping, ladders etc. The tank will be cut further into prepared sections (18" x 4') for recycling by Basin Pipe & Metal, US Hwy. 54 & 70, Alamogordo, New Mexico 88310

Notes or Comments

EBASCO - SANTA FE

RECORD OF TELEPHONE CONVERSATION

DATE: 8 APR 96

TO: MR. ABEL RAMIREZ (NMED)

FROM: MR. DINO BONALDO (FWENC)

CLIENT/PROJECT: POL PHASE II, HAFB

SUBJECT: REMAINING WASTE OIL TANK REMOVALS

CHARGE NO: Client Symbol: _____ OFS No: _____ Dept: _____

SEE ATTACHED SHEET.

BY DINO BONALDO II (Name) FIELD ENGINEER (Title) HOLLOMAN AFB (Dept. No.)

cc:

RECORD OF CONVERSATION

THE FOLLOWING SUMMARIZES THE TELEPHONE CONVERSATION, ON 8 APR 96, BETWEEN MR. DINO BONALDO (FWENC) AND MR. ABEL RAMIREZ (NMED) REGARDING THE REMAINING WASTE OIL TANK'S (WOT) TO BE EXCAVATED (3) AT HAFB.

- MR. BONALDO INFORMED MR. RAMIREZ OF THE EXPECTED TANK EXCAVATIONS (24 HOUR NOTIFICATION)
- MR. RAMIREZ INFORMED MR. BONALDO THAT BECAUSE THE TANKS WERE OIL/WATER SEPERATORS (OWS) & WOT (NON-REGULATED SUBSTANCES), THEY WERE NOT CONSIDERED UST'S.
- MR. BONALDO STATED THE TANKS WOULD BE TREATED AS UST'S DURING EXCAVATION.
- MR. RAMIREZ GAVE THE FOLLOWING CRITERIA TO BE FOLLOWED DUE TO THE FACT HE WOULD BE ON VACATION AND DID NOT NEED TO VISIT/INSPECT THE SITES DURING EXCAVATION:
  - COMPLETE FAXED PAPERWORK (EPA FORM 7530-1 & TANK CLOSURE WORKSHEET)
  - COPY OF ANY SAMPLING PERFORMED (RESULTS SENT LATER)
  - DETAILED MAP OF EACH SITE / PICTURES IF POSSIBLE
  - INDICATE "OWS REMOVAL" ON COMPLETED PACKAGE TO BE SU
- ALSO, MR. BONALDO INDICATED THE ORIGINAL 30 DAY NOTIFICATION (DATED 12 JAN 96) HAD EXPIRED. MR. RAMIRE SAID NO ADDITIONAL NOTIFICATION WAS NEEDED.

CORRL

MATERIAL APPROVAL SUBMITTAL
(See instructions on reverse)

FORM APPROVED
OMB NO. 0704-0038

TO: (Contracting Officer) TSgt Daniel Acosta 49 Contracting Squadron, 1210 Forty Niner Ave, Holloman AFB, NM 88330	FROM: (Contractor) J&D Enterprises of Duluth, Inc. 5197 Lavaque Road, Duluth, MN 55803	DATE
CONTRACT NUMBER F29651-96-D0005	SUBMISSION NUMBER 020 H	SUBMITTAL ☒ NEW ☐ RESUBMITTAL
PREVIOUS SUBMISSION NUMBER	PROJECT NUMBER KWRD 94-3014	

TO BE COMPLETED BY CONTRACTOR			FOR GOVERNMENT USE ONLY			
ITEM NO.	SPECIFICATION SECTION/ PARA NO./DRAWING NO.	DESCRIPTION OF MATERIAL (Include Type, Model Number, Catalog Number, Mfg., etc.)	APPROVED	DISAPPROVED	SEE REVERSE	INITIAL
18	Section 02201 Para 1.03A.17	Excavation Hole Test Results and SHOP DRAWINGS				
		BUILDING 1092				

BY COMPLETING THIS FORM, THE UNDERSIGNED CONTRACTOR CERTIFIES THAT THE MATERIAL COMPLIES WITH ALL SPECIFICATIONS OF SUBJECT CONTRACT.

DATE	TYPE OR PRINT NAME AND TITLE	SIGNATURE
	Rick Toland, Project Manager	

FOR GOVERNMENT USE ONLY

TO: (Base Civil Engineering Officer) Sgt Meyer

For Evaluation and Action. NLT 1 Apr 96

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE
22 Mar	K Carney	K Carney

TO: AF Contracting Officer) Larry Eaker

Recommend ☐ Approval ☐ Disapproval as Indicated Above and Subject to Any Applicable Comments on the Reverse

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE

TO: (Contractor) J+O

☐ Approved ☐ Disapproved as Indicated Above and Subject to Any Applicable Comments on the Reverse Side. Request Resubmittal on Disapproved Items Within _____ Days of Date Shown Below.

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE

COMMENTS

(Number to correspond with applicable Item Number on reverse)

INSTRUCTIONS TO CONTRACTORS

1. The term "material" is defined as articles, supplies, raw materials, equipment, parts, components, and end items that are to be incorporated into the work required by the contract.

2. This form is to be used by contractors for submitting Shop Drawings, Equipment Data, Manufacturer's Literature and Certificates and Samples of Materials to the Government for approval in accordance with the provisions of this contract. Unless otherwise specified, it is to be prepared in 4 copies, signed, and provided to the contracting officer with appropriate attachments.

3. Item(s) to be approved will be clearly tabbed or identified. Data pertaining to item(s) to be approved will be clearly identified or tabbed, particularly where documents are voluminous, in order to properly evaluate the materials or articles to be incorporated in the work. Each attachment will be numbered to correspond with the item number shown on the face of this form.

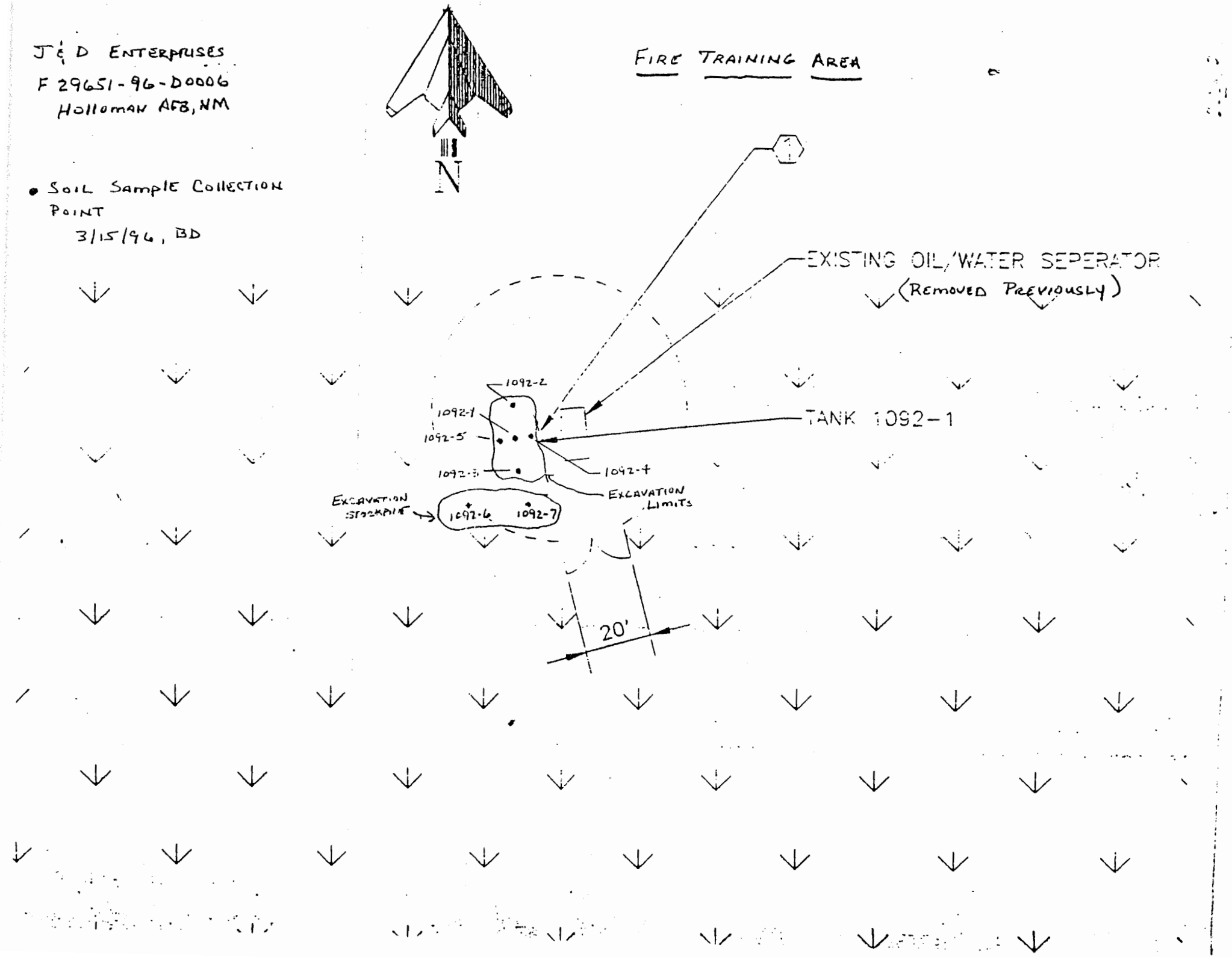
4. Requests submitted shall be numbered consecutively, by contract, in the space entitled "Submission No." This number, in addition to the Contract No., will be used to identify each Material Approval Submittal. Resubmissions will be indicated in the appropriate block and the insertion of previous submission number and date in addition to a new submission number. A single submission should be used for all work of a section of the specifications, but in NO instance should the submission include work for more than one (1) contract. Submittals requiring priority handling will be submitted by separate submittal using the form and so marked across the face of the form.

5. This material Approval Submittal is not valid unless it is signed by the contracting officer. This approval is required as called for by the contracting officer under the terms of this contract.

U.S. GOVERNMENT PRINTING OFFICE:1988-201-372:50171

J & D ENTERPRISES
F 29651-96-D0006
HOLLOMAN AFB, NM

• SOIL SAMPLE COLLECTION POINT
3/15/96, BD



CERTIFICATE OF DESTRUCTION

For UST at Building Number 1092-1

Tank Owner Holloman AFB Phone CEV office (505) 475-3931

Address 49th Support Group, Holloman Air Force Base, NM 88330

Contractor Name Removing Tank J&D Enterprises of Duluth, Inc.

Address 5197 Lavague Road, Duluth, MN 55803 Phone (218) 729-9105

Contractor Name Transporting Tank J & D Enterprises, Inc.

Address 5197 Lavague Rd. Duluth, Mn. 55803 Phone (218) 729-9105

Contractor Name Destroying Tank J & D Enterprises, Inc.

Address 5197 Lavague Road, Duluth, Mn. 55803 Phone (218) 729-9105

I hereby certify that I, Bill Damrian (Signature of contractor destroying tank.) destroyed said tank listed above on 3/15/96 (MM/DD/YR).

Describe how tank was destroyed. Both ends were cut from the tank alongs with all interior piping, ladders, etc. The tank will be cut further into prepared sections (18" x 4') for recycling by Basin Pipe and Metal, US Hwy 54 & 70, Alamogordo, NM 88310.

CORRECTED COPY

MATERIAL APPROVAL SUBMITTAL

(See instructions on reverse)

FORM APPROVED OMB NO. 0704-0038

TO: *(Contracting Officer)* TSgt Daniel Acosta
49 Contracting Squadron, 1210 Forty Niner Ave, Holloman AFB, NM 88330

FROM: *(Contractor)*
J&D Enterprises of Duluth, Inc.
5197 Lavaque Road, Duluth, MN 55803

DATE

CONTRACT NUMBER: F29651-96-D0005

SUBMISSION NUMBER: 017

SUBMITTAL: ☒ NEW ☐ RESUBMITTAL

PREVIOUS SUBMISSION NUMBER:

PROJECT NUMBER: KWRD 94-3014

TO BE COMPLETED BY CONTRACTOR			FOR GOVERNMENT USE ONLY			
ITEM NO.	SPECIFICATION SECTION/ PARA NO./DRAWING NO.	DESCRIPTION OF MATERIAL *(Include Type, Model Number, Catalog Number, Mfg., etc.)*	APPROVED	DISAPPROVED	SEE REVERSE	INITIAL
11	Section 02201 Para 1.03A.10	Certificate of Destruction				

21 MAR 96 10 40

BY COMPLETING THIS FORM, THE UNDERSIGNED CONTRACTOR CERTIFIES THAT THE MATERIAL COMPLIES WITH ALL SPECIFICATIONS OF SUBJECT CONTRACT.

DATE	TYPE OR PRINT NAME AND TITLE	SIGNATURE
21 MAR 96	Rick Toland, Project Manager	Rick Toland

FOR GOVERNMENT USE ONLY

TO: *(Base Civil Engineering Officer)* 49 CES/CECNC ATTN: SSgt Meyer

For Evaluation and Action. Return NLT 1 APR 96

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE
21 MAR 96	DANIEL ACOSTA, TSgt	Daniel Acosta

TO: *AF Contracting Officer)*

Recommend ☐ Approval ☐ Disapproval as Indicated Above and Subject to Any Applicable Comments on the Reverse

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE

TO: *(Contractor)*

☐ Approved ☐ Disapproved as Indicated Above and Subject to Any Applicable Comments on the Reverse Side. Request Resubmittal on Disapproved Items Within _____ Days of Date Shown Below.

DATE	TYPE OR PRINT NAME AND GRADE	SIGNATURE

TANK CLOSURE WORKSHEET

For UST at Building Number 1092-1

Tank Owner Holloman AFB Phone CEV office (505) 475-3931

Address 49th Support Group, Holloman Air Force Base, NM 88330

Contractor Name J&D Enterprises of Duluth, Inc.
Phone (218) 729-9105
Address 5197 Lavague Road, Duluth, MN 55803

I. Tank Closure Initial Procedures (Check Measures Complied With):

- X Obtain recommended safety equipment for all personnel
- X Contact Fire Marshall or other fire officials
- X Bond or ground Equipment
- X Drain product from piping and tank
- X Disconnect, then cap or remove piping
- X Remove **all** residual product from tank
- X Excavate to tank top
- X Remove all tank fixtures
- X Properly purge or inert tank of all flammable vapors using approved method
- X Continually monitor for explosive vapors while tank is being removed

II. Tank Removal

- X Create vent hole
- X Excavate tank using all safety precautions
- X Clean and inspect tank
- X Check excavation for evidence of leaks and notify CEV and other proper authorities if leak is found
- X Check vapor levels in tank before transporting
- X Dispose of tank in approved manner

Tank disposal location Basin Pipe and Metal, Alamogordo, NM
How did you assess site for leakage Visual inspection and seven soil tests.
Closure report kept at The base Environmental Management Office Bldg 55.
NOTE: **Immediately** report any evidence of leakage to CEV at 475-3931.

I hereby state the above information is correct.

Signature of owner or contractor performing work

Bill Donovan, Proj. Supt.

FOR EID USE ONLY
Notification Received _____ Approved By
Inspection Date _____ Inspector

Underground Storage Tank
(UST)
Certificate of Destruction

UST Site: Building Number 1166 (SWMU 128), Washrack in the North area, South end of the HAFB Test Track.

Ownership Information			
Tank Owner:	Holloman AFB	**Phone:**	(505) 475-3931
Address:	49th Support Group, Holloman Air Force Base, N.M. 88330		

Removal Information			
Contractor:	Foster Wheeler Environmental Corp.	**Phone:**	(505) 479-2668
Address:	P.O. Box 540 HAFB, N.M. 88330		

Transporter Information			
Transporter:	Foster Wheeler Environmental Corp.	**Phone:**	(505) 479-2668
Address:	P.O. Box 540 HAFB, N.M. 88330		

Destruction Information			
Contractor:	Indian Environmental Services	**Phone**	(505) 437-5955
Address:	2800 Airport Road, Alamogordo, N.M. 88310		

I hereby certify that I, James Dingeson (Signature of contractor supervising work) destroyed said tank listed above on 6-5-96 (Date)

Description of Destruction Process: Both ends were cut from the tank along with all interior piping, ladders etc. The tank will be cut further into prepared sections (18" x 4') for recycling by Basin Pipe & Metal, US Hwy. 54 & 70, Alamogordo, New Mexico 88310

Notes or Comments:

TANK CLOSURE WORKSHEET
(COMPLETE AFTER CLOSURE)

Tank Owner US Air Force Holloman Phone 505-475-3341
Mailing Address 833 CES/CEV ATTENTION Roger Wilkson Holloman AFB, N.M. 88330
Tank Address SWMU 128, BLDG. 1166 WOT, HOLLOMAN AFB.
Contractor Name FOSTER WHEELER ENV. Phone (505) 479-7668
Address PO BOX 540, HAFB. NM 88330
Contractor Name _____ Phone _____
Address _____

Tank Closure Date 15 APR 96 # of Tanks Closed 1

I. Tank Closure Initial Procedures (check measures complied with):

- X Obtain recommended safety equipment for all personnel
- X Contact Fire Marshall or other fire officials
- X Bond or ground equipment
- X Drain product from piping and tank
- X Disconnect, then cap or remove piping
- X Remove all residual product from tank
- X Excavate to tank top
- X Remove all tank fixtures
- X Properly purge or inert tank of all flammable vapors using approved method
- X Continually monitor for explosive vapors while tank is being removed

II. Tank Removal

- X Create vent hole
- X Excavate tank using all safety precautions
- X Clean and inspect tank
- X Check excavation for evidence of leaks and notify EID and other proper authorities if leak is found
- X Check vapor levels in tank before transporting
- X Dispose of tank in approved manner

Tank disposal location ALAMOGORDO, NM.
City State

How did you assess site for leakage? VISUAL INSPECTION / CLOSURE SAMPLING
Closure report kept at HAFB, NM.
NOTE: Immediately report any evidence of leakage to EID at 827-0188

I hereby state that the above information is correct

DINO BONALDO II
Signature of owner or contractor performing work

FOR EID USE ONLY
Notification Received _____ Approved By _____
Inspection Date _____ Inspector _____

Notification for Underground Storage Tanks

FORM APPROVED
OMB NO 2050-0049
APPROVAL EXPIRES 9-30-88

FOR TANKS IN **NM**

RETURN COMPLETED FORM TO

UST Bureau
N.M. Environment Department
P.O. Box 26110
1190 St. Francis Drive
Santa Fe, New Mexico 87502

STATE USE ONLY

.D. Number

Date Received

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or Local agencies of the existence of their tanks. Owner means—

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances, and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;
4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;
5. surface impoundments, pits, ponds, or lagoons;
6. storm water or waste water collection systems;
7. flow-through process tanks;
8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "Signature" in Section V. This form must by completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached: 1

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity): US Air Force Holloman

Street Address: 833 CSG DEV ATTENTION Roger Williams

County: Otero

City: Holloman AFB State: N.M. ZIP Code: 88330

Area Code: 505 Phone Number: 475-3341

Type of Owner (Mark all that apply ☒)

- ☒ Current
- ☐ Former
- ☐ State or Local Gov't
- ☒ Federal Gov't (GSA facility I.D. no. _____)
- ☐ Private or Corporate
- ☐ Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section 1, mark box here ☒)

Facility Name or Company Site Identifier, as applicable: SEE SECTION 1

Street Address or State Road, as applicable: BLDG # 1166

County: OTERO

City (nearest): HOLLOMAN AFB State: NM ZIP Code: 88330

Indicate number of tanks at this location: 1

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands ☐

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here ☒) Job Title Area Code Phone Number

IV. TYPE OF NOTIFICATION

☐ Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative	Signature	Date Signed

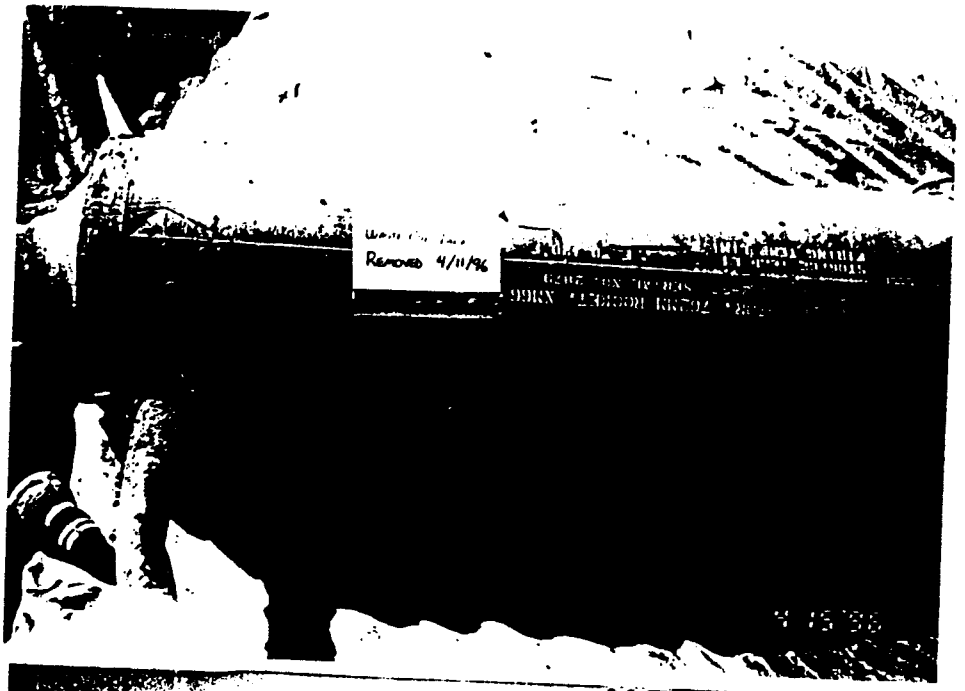
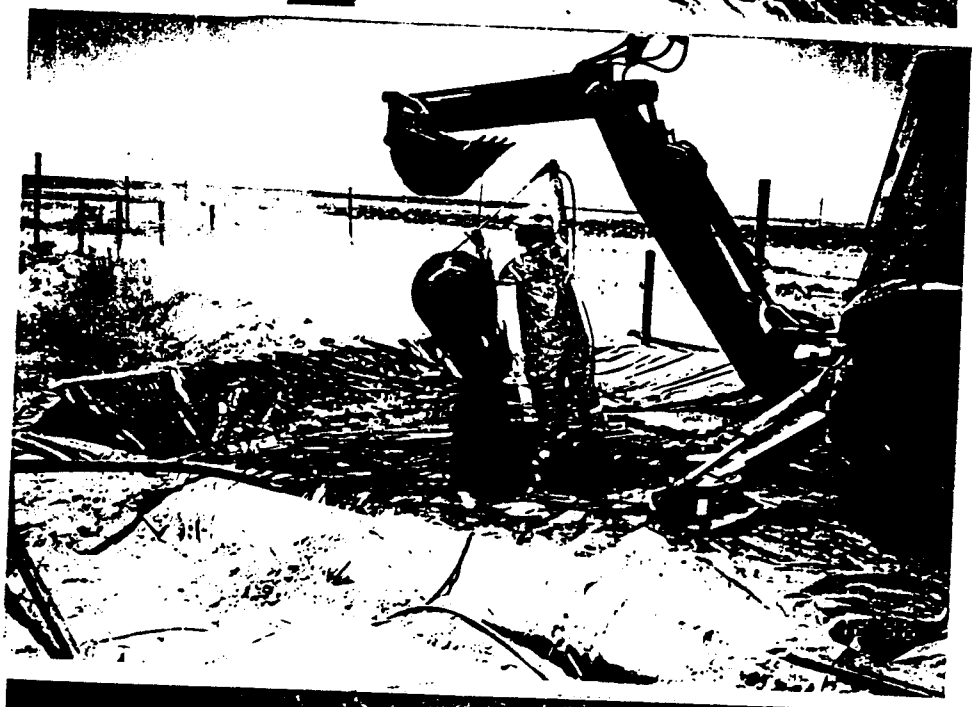
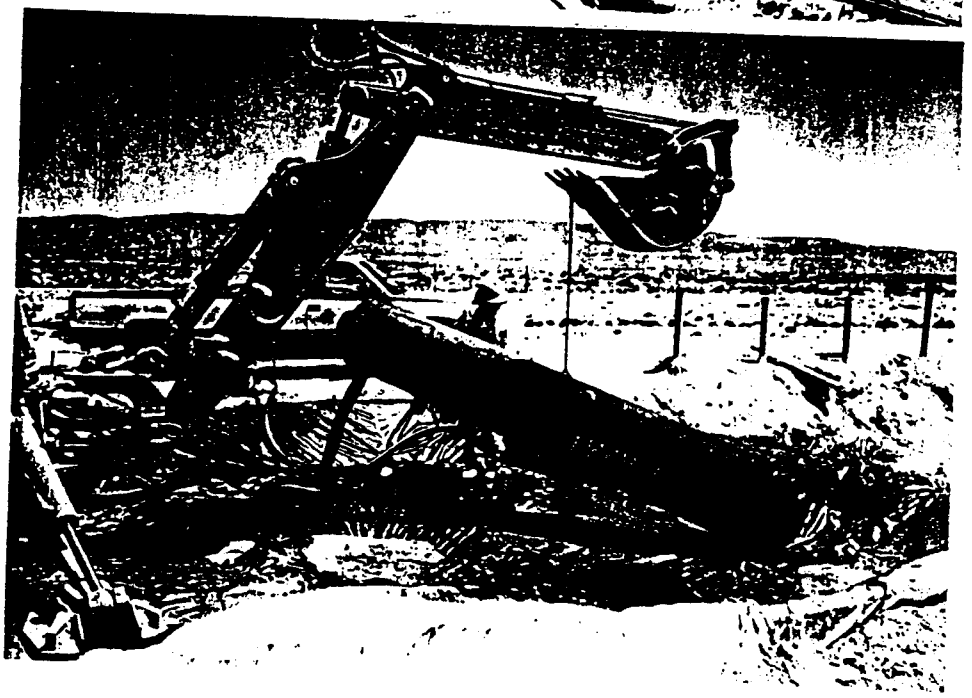
CONTINUE ON REVERSE SIDE

Owner Name (from Section I) US AIR FORCE Location (from Section II) SWMU 128 BLDG 1160 WOT Page No. 2 of 2 Pages

VI DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. SWMU 128	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark all that apply ☒)					
Currently in Use	☐	☐	☐	☐	☐
Temporarily Out of Use	☐	☐	☐	☐	☐
Permanently Out of Use	■	☐	☐	☐	☐
Brought Into Use after 5/8/86	☐	☐	☐	☐	☐
2. Estimated Age (Years)	10				
3. Estimated Total Capacity (Gallons)	250				
4. Material of Construction (Mark one ☒)					
Steel	■	☐	☐	☐	☐
Concrete	☐	☐	☐	☐	☐
Fiberglass Reinforced Plastic	☐	☐	☐	☐	☐
Unknown	☐	☐	☐	☐	☐
Other, Please Specify					
5. Internal Protection (Mark all that apply ☒)					
Cathodic Protection	☐	☐	☐	☐	☐
Interior Lining (e.g., epoxy resins)	☐	☐	☐	☐	☐
None	■	☐	☐	☐	☐
Unknown	☐	☐	☐	☐	☐
Other, Please Specify					
6. External Protection (Mark all that apply ☒)					
Cathodic Protection	☐	☐	☐	☐	☐
Painted (e.g., asphaltic)	■	☐	☐	☐	☐
Fiberglass Reinforced Plastic Coated	☐	☐	☐	☐	☐
None	☐	☐	☐	☐	☐
Unknown	☐	☐	☐	☐	☐
Other, Please Specify					
7. Piping (Mark all that apply ☒)					
Bare Steel	☐	☐	☐	☐	☐
Galvanized Steel	☐	☐	☐	☐	☐
Fiberglass Reinforced Plastic	■	☐	☐	☐	☐
Cathodically Protected	☐	☐	☐	☐	☐
Unknown	☐	☐	☐	☐	☐
Other, Please Specify					
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply ☒)					
a. Empty	☐	☐	☐	☐	☐
b. Petroleum					
Diesel	☐	☐	☐	☐	☐
Kerosene	☐	☐	☐	☐	☐
Gasoline (including alcohol blends)	☐	☐	☐	☐	☐
Used Oil	■	☐	☐	☐	☐
Other, Please Specify					
c. Hazardous Substance	☐	☐	☐	☐	☐
Please indicate Name of Principal CERCLA Substance					
OR Chemical Abstract Service (CAS) No.					
Mark box ☒ if tank stores a mixture of substances	☐	☐	☐	☐	☐
d. Unknown	☐	☐	☐	☐	☐
9. Additional Information (for tanks permanently taken out of service)					
a. Estimated date last used (mo/yr)	04/96	/	/	/	/
b. Estimated quantity of substance remaining (gal.)	Ø				
c. Mark box ☒ if tank was filled with inert material (e.g., sand, concrete)	☐	☐	☐	☐	☐

☆ U.S. Government Printing Office 1986—606-735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