

01 DEC 2000

**MEMORANDUM FOR NEW MEXICO COMMISSIONER OF PUBLIC LANDS**

**Attn: Mr. Dennis Garcia  
New Mexico State Land Office  
P.O. Box 1148  
Santa Fe, NM 87504**

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



**SUBJECT: Completion of Clean up of German Air Force (GAF) Tornado Crash Sites**

1. In a previous letter, this office informed you that the clean up work at the crash sites of the two GAF Tornado aircraft has been essentially completed and the re-vegetation of Site 2 was also complete. Mr. Jim Carr of your Carlsbad Office indicated that Site 1 could require additional re-vegetation work. An appointment was made to re-inspect the site at the end of the growing season.
2. On 5 Oct 00, Mr. Carr again inspected Site 1 (and also Site 2) with representatives of Holloman AFB. The result of this inspection was that Site 1 had been satisfactorily re-vegetated. Site 2 still appeared to be re-growing satisfactorily. Mr. Carr indicated that he would recommend to the Santa Fe Office of the State Land Office that the Air Force be released from further responsibility for the crash sites.
3. Mr. Carr requested that the temporary silt fence and oil booms, installed at the site to ensure the capture of any petroleum-contaminated runoff, be removed. This was done on 17 Oct 00.
4. Based on this information, the Air Force considers the response to the crash of these aircraft complete and requests that the State Land Office provide a letter for our files to that effect.
5. Enclosed is a copy of the "Final Report for the Cleanup of the German Air Force Tornado Crash Sites" detailing the work performed by our contractor, as well as a letter addendum to that report detailing the re-inspection and the removal of the silt fence.
6. Thank you for the cooperation and assistance provided by your office and especially Mr. Jim Carr of the Carlsbad Office in resolving this issue.

7. If you have any questions, please contact Mr. Court Fesmire or Mr. Jose Gallegos at (505) 572-5395.

**HOWARD E. MOFFITT**  
Deputy Base Civil Engineer

cc:

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Santa Fe, NM 87502

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Suite 101  
Langley AFB, Va. 23665



LIBRARY COPY



*Headquarters, Air Combat Command  
Langley Air Force Base,  
Virginia*

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*Final Report  
for the Cleanup of the  
German Air Force Tornado Crash Sites*

*Holloman Air Force Base  
Alamogordo, New Mexico*

*September 2000*

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*49 CES/CEV  
Holloman Air Force Base  
New Mexico*

*USAF Project No.: No Project Number Assigned*

**FINAL REPORT  
FOR THE CLEANUP OF THE  
GERMAN AIR FORCE TORNADO CRASH SITES  
HOLLOMAN AIR FORCE BASE, NEW MEXICO**

**Prepared for:  
49 CES/CEV  
Holloman Air Force Base, New Mexico  
and  
HQ ACC CES/ESV  
Langley Air Force Base, Virginia**

**Prepared by:  
Foster Wheeler Environmental Corporation  
143 Union Boulevard, Suite 1010  
Lakewood, Colorado 80228-1824**

**Under Contract No. DACW45-94-D-0003  
Delivery Order 27, Work Authorization Directive 1  
U.S. Army Corps of Engineers  
Omaha District  
Omaha, Nebraska**

**September 2000**

**USAF Project Number: No Project Number Assigned**

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- H Weight and Fill Tickets for Soil During Site Remediation
- I Tornado Crash Sites Construction Photographs

## LIST OF ACRONYMS

AFB	Air Force Base
bgs	below ground surface
BTEX	benzene, toluene, ethyl benzene, and xylenes
COC	contaminant of concern
CY	cubic yard
DQCR	daily quality control report
EOD	Explosive Ordnance Disposal
EPA	U.S. Environmental Protection Agency
FCR	field change request
Foster Wheeler Environmental ft	Foster Wheeler Environmental Corporation feet/foot
GAF	German Air Force
HASP	Health and Safety Plan
JP-8	JP-8 jet fuel
mg/kg	milligrams per kilogram
OEW	ordnance explosive waste
PCS	petroleum-contaminated soil
RCP	Regulatory Compliance Plan
SAP	Sampling and Analysis Plan
TRPH	total recoverable petroleum hydrocarbons
USACE	U. S. Army Corps of Engineers
UXO	unexploded ordnance

## 1.0 INTRODUCTION

The U. S. Army Corps of Engineers (USACE)–Omaha District retained Foster Wheeler Environmental Corporation (Foster Wheeler Environmental) to complete the cleanup of the German Air Force (GAF) Tornado Crash Sites for Holloman Air Force Base (AFB), New Mexico. On September 24, 1999, at approximately 1620 hours, two German Tornado aircraft collided and subsequently impacted a remote area on state-owned land approximately 25 miles west of Carlsbad, New Mexico. Each aircraft had approximately 750 gallons of JP-8 jet fuel (JP-8) on board at the time of impact; most of the JP-8 was probably consumed in the ensuing fire. However, the JP-8 spill resulted in petroleum-contaminated soil (PCS) in and around the crash craters.

Prior to soil excavation, an environmental site assessment was conducted to assess the environmental impact and extent of soil contamination at the sites. This effort was completed in March 2000, and a report was completed in April 2000. A Construction Work Plan was developed to perform the soil remediation and cleanup of the Tornado Crash Sites. The Construction Work Plan was submitted on March 10, 2000.

This report provides the cleanup objectives for the sites, site description, summary of construction activities (including any changes from the Construction Work Plan dated March 2000), and construction documentation for the cleanup activities at the Tornado Crash Sites. All field activities were performed in accordance with the Basewide Health and Safety Plan (Foster Wheeler Environmental, 2000a) and the Health and Safety Plan Addendum, Appendix D of the Construction Work Plan (Foster Wheeler Environmental, 2000b).

### 1.1 PROJECT OBJECTIVES

The overall goal of the project was to remediate the Tornado Crash Sites. To meet this goal, the following project activities were performed:

- A map showing locations of the sites was created.
- Tornado aircraft debris was removed and disposed of.
- PCS was excavated to achieve a cleanup level of 100 milligrams per kilogram (mg/kg) (verified through confirmation samples), and the sites were backfilled with clean soil and revegetated.

- These activities were performed to minimize any threat to human health and the environment and to control or eliminate the escape of any hazardous waste, hazardous constituents, leachate, contaminated runoff, or decomposition products.
- Debris from a previous GAF crash of an F4-E on October 14, 1998, was removed from Holloman AFB and disposed of.

## 1.2 REPORT OVERVIEW

This report is divided into eight sections and nine appendices. Section 1 contains the introduction and project objectives for cleanup of the sites, Section 2 presents the two site descriptions, and Section 3 details the cleanup requirements for the Tornado Crash Sites. Section 4 discusses the construction activities performed during the cleanup (from mobilization through demobilization), Section 5 describes the sampling program and results from the cleanup activities, Section 6 presents the construction documentation, Section 7 describes the post-cleanup requirements for the sites, and Section 8 contains the references used in this report.

Supporting information is contained in the appendices. Appendix A includes the site and sample location maps and Appendix B presents the stockpile and confirmation sampling results. Appendix C contains the inspection reports, Appendix D contains the Field Change Requests (FCRs), and Appendix E contains the Daily Quality Control Reports (DQCRs) that were generated during cleanup activities. Appendix F contains the manufacturer's certificates for the seed and hay required to revegetate the sites. Appendix G contains the nonhazardous waste manifests for the exported PCS, Appendix H presents the weight and fill tickets for the export of the PCS and import of clean fill soil, and Appendix I contains the construction photographs of the two Tornado Crash Sites.

## 2.0 SITE DESCRIPTION

The Tornado Crash Sites are located 25 miles west of Carlsbad, New Mexico, off State Highway 137. The coordinates of Crash Site 1 are N 32° 20' 42.82" and W 104° 38' 19.36", which is in an isolated, semidesert region of Eddy County. Each aircraft held approximately 750 gallons of JP-8 jet fuel at the time of impact; most of the fuel is believed to have been consumed in the fire. Components that remained in the crash crater area included PCS and aircraft debris. The original dimensions of the crater at Crash Site 1 were approximately 20 feet (ft) in diameter and 1 ft

below ground surface (bgs). The Crash Site 2 crater was approximately 15 ft in diameter and 8 inches bgs. The actual cleanup area for the crater at Crash Site 1 was approximately 39 ft × 16 ft with a maximum depth of 6 to 7 ft and also encompassed the immediate area surrounding the crater extending approximately 20 feet from the crater's edge to a depth of 0.5 feet in depth. The total PCS excavation volume for the cleanup at Crash Site 1 was approximately 200 cubic yards (CY). The excavation of the hillside from the Crash Site 2 crater was approximately 15 ft × 17 ft × 4 ft and included approximately 95 ft × 75 ft × 1 ft of the surrounding area for a total PCS removal of approximately 240 CY. The total tonnage of PCS disposed was 497 tons. The volume of clean soil used to backfill the site for proper drainage was approximately 533 CY.

Based on the U. S. Air Force Explosive Ordnance Disposal (EOD) investigation and cleanup operation, completed on September 30, 1999, and the November 1999 investigation performed by representatives from GAF and Holloman AFB, it was determined that no OEW/UXO (ordnance explosive waste/unexploded ordnance) would be encountered at the sites during the cleanup. It was also determined that further searches were not necessary and the EOD recovery operation for materials associated with the aircraft was complete. However, as a precautionary measure, Foster Wheeler Environmental UXO personnel performed an additional follow-up OEW/UXO and low-level radioactivity screening of the work zone and stockpile/storage area. No OEW/UXO or radioactivity above background levels was encountered during the Tornado Crash Sites cleanup.

### 3.0 CLEANUP OBJECTIVES

The contaminants of concern (COCs) for the Tornado Crash Sites were total recoverable petroleum hydrocarbons (TRPH) at concentrations exceeding 100 mg/kg and benzene at concentrations exceeding 5 mg/kg. The samples obtained prior to soil excavation were analyzed for TRPH and benzene, toluene, ethyl benzene, and xylenes (BTEX). These sample results showed that BTEX constituents were not detected (Foster Wheeler Environmental, 2000c). Therefore, the only COC for the soil cleanup activities was TRPH. The cleanup level applicable to PCS at the sites, as established by the Groundwater Bureau of the New Mexico Environment Department, is TRPH less than 100 mg/kg.

As presented in the Construction Work Plan (Foster Wheeler Environmental, 2000b), debris was to be removed and the PCS was to be remediated to concentrations below 100 mg/kg. As explained in Section 2.0, no OEW/UXO debris was present at the sites. Section 4.0 details the construction activities performed to remove the aircraft debris, excavate the PCS, and backfill and revegetate the sites.

#### 4.0 PROJECT ACTIVITIES

##### 4.1 GENERAL

This section discusses the construction activities that were performed from May 4, 2000, through June 19, 2000, to remediate the Tornado Crash Sites. These activities were performed in accordance with the scope of work, Health and Safety Plan (HASp), Regulatory Compliance Plan (RCP), Sampling and Analysis Plan (SAP), technical specifications, and applicable requirements and procedures as presented in the approved Construction Work Plan (Foster Wheeler Environmental, 2000b). Overall, the Tornado Crash Sites encompassed a combined area of approximately 6 acres. The location and aerial extent of each crash sites is shown in Appendix A of this report. The depth of excavation required to reach the PCS cleanup level at Crash Site 1 was approximately 1 ft at the outer edges of the 39 ft × 16 ft crater, and approximately 6 to 7 ft at the center. Excavation at the Crash Site 2 crater was approximately 15 ft × 17 ft × 4 ft and the outer hillside excavation was approximately 95 ft × 75 ft × 1 ft. A total of 497 tons of PCS was excavated and disposed of from both crash sites. Approximately 38.4 tons of scrap metal debris were removed from both sites, and 533 CY of clean soil were imported and placed in and around the crater excavations. Revegetation of both crash sites also was performed. Crash Site 1 was not considered completely revegetated during the site inspection by the New Mexico State Land Office representative. Crash Site 1 will continue to be watered until vegetation has been established.

##### 4.2 CONSTRUCTION ACTIVITIES

Mobilization for the cleanup of the Tornado Crash Sites began on May 3, 2000. Cleanup activities were coordinated with the New Mexico Land Office to ensure minimal disturbance of ongoing ranching operations. Mobilization activities included site-specific orientation and health and safety training of workers, establishment of both staging and material stockpile areas,

delineation of work zones, inspection of equipment, and the preparatory inspection.

Revegetation of the sites was completed on June 19, 2000, and all equipment and materials were removed. The construction activities for the cleanup are described below.

1. Prior to the mobilization and construction activities, Holloman AFB EOD personnel performed an initial screening of the work zone and stockpile/storage area for OEW/UXO, including cartridge-activated devices. Foster Wheeler Environmental UXO personnel approached the area with an all-metals geophysical instrument and calibrated radiation meter to locate, identify, and delineate any OEW/UXO materials or low-level radioactive debris. No OEW/UXO materials or low-level radioactive debris was found during this initial site screening.
2. Prior to excavation of specific areas of the crater, Foster Wheeler Environmental personnel sampled the soil in the craters for TRPH on October 7, 1999. The craters from Crash Sites 1 and 2 had TRPH concentrations of 8,000 mg/kg and 1,900 mg/kg, respectively.
3. The PCS was excavated using a backhoe and placed into a front-end loader bucket and then transported to staging areas. Approximately 497 CY of PCS was excavated and staged on a 40-mil high-density polyethylene liner in accordance with the Construction Work Plan (Foster Wheeler Environmental, 2000b). The contaminated soil was then removed by Rhino Construction and properly disposed of at the Rhino Waste Disposal Facility south of Hobbs, New Mexico. The nonhazardous waste manifests for the removal of the contaminated soil are presented in Appendix G.
4. Excavated soil was checked for large pieces of debris as it was excavated and the debris was stockpiled separately.
5. Scrap metal debris was also removed from the surrounding areas by walking the area on a grid pattern, and collecting any debris encountered and placing it in the metal stockpile. Large debris was handled with the assistance of heavy equipment.
6. Field screening, confirmation, and verification samples were collected from in situ soil and the soil stockpiles. ENSYS<sup>®</sup> test kits were used to screen soil during excavation to verify that the TRPH concentration in the soil left in place was less than 100 mg/kg. A detailed

discussion of the sampling process and analytical results is found in Section 5.0 of this report. No decontamination water was generated from the cleanup activities. The noncohesive soils were removed from project equipment through dry decontamination methods, using brushes and brooms. PCS removed in this manner was placed in the PCS stockpiles. The PCS was then removed by Rhino Construction and disposed of at the Rhino Waste Disposal Facility.

7. Once the confirmation sample results indicated that the soil remaining in place had concentrations of TRPH less than 100 mg/kg, the area was backfilled with clean soil obtained from a borrow pit owned by Constructors, Inc., located at 3001 S. Boyd Dr., P.O. Box 988, Carlsbad, New Mexico 88220. Approximately 533 CY of clean soil was deposited as backfill at the Tornado Crash Sites.
8. The backfilled craters were then graded to allow for proper drainage and revegetated with native vegetation, which meets the requirements of the New Mexico State Land Office, who provided the specifications to protect the sites from soil erosion. An erosion control blanket was installed on the hillside at Crash Site 2. The revegetation of the sites was completed on June 19, 2000.
9. Both crash sites were revegetated with native plants and grasses. Crash Site 2 was determined to be completely revegetated by a representative of the New Mexico State Land Office on July 11, 2000. Crash Site 1 was not considered completely revegetated during the site inspection by the New Mexico State Land Office representative. Crash Site 1 will continue to be watered until vegetation has been established.
10. As specified in the Construction Work Plan (Foster Wheeler Environmental, 2000b), aircraft debris from the F4-E Crash Site was collected from Holloman AFB and disposed of with the Tornado Crash Sites debris. A total of 76 tons of scrap metal debris was sorted and recycled from the F4-E Crash Compliance Site.

## 5.0 SAMPLING ACTIVITIES

Four types of analytical testing including field screening, confirmation, verification, and characterization were performed in support of the crash site cleanup. Field screening includes collecting and analyzing soil samples on site to determine preliminary petroleum hydrocarbon concentrations in the soil. Based on results of the field screening data, confirmation analyses

were performed by the off-site laboratory to provide definitive analytical results for soil samples exhibiting elevated TRPH concentrations. The third type of testing, verification analysis, was performed by the off-site laboratory to verify that soil excavation is complete and that the TRPH concentration in the remaining in situ soil was less than the 100 mg/kg cleanup standard. Waste characterization analyses were performed on the soil stockpiles to determine the disposition of the stockpiled PCS.

ENSYS<sup>®</sup> test kits calibrated for JP-8 were used to generate the field screening results. Four soil samples exhibited JP-8 concentrations exceeding the 100 mg/kg standard. These samples in addition to sixteen other field screening soil samples were sent to the off-site analytical laboratory for confirmation analysis. TRPH confirmation analysis was performed in accordance with U. S. Environmental Protection Agency (EPA), Method 9071A/418.1, as specified in the SAP (Foster Wheeler Environmental, 2000b). The results of these samples provided information as to the extent of excavation that would be required for cleanup.

A total of fifteen soil samples were collected from the floor and walls at both craters, and 25 soil samples were collected in the area surrounding the two craters. These soil samples were collected at a depth of 0–6 inches and were also sent to the off-site laboratory for confirmation analyses. Confirmation samples were analyzed for TRPH and BTEX in accordance with EPA Methods 9071A/418.1 and 8021B, respectively. Confirmation samples indicated three samples associated with Crash Site 1 and one sample at Crash Site 2 exceeded the TRPH cleanup standard of 100 mg/kg. There were no detections of BTEX reported in the confirmation samples. The analytical results for the confirmation samples are summarized in Table B-1, Appendix B.

Based on the TRPH results of the confirmation samples, additional excavation was performed at both crash sites, and four verification soil samples were collected and analyzed at the off-site laboratory to verify removal of PCS. Verification samples were analyzed for TRPH using EPA Method 9071A/418.1. The results of the verification soil samples indicated PCS had been excavated to achieve the 100 mg/kg cleanup standard. The TRPH results of the four verification samples (S1B01RS, S1W06RS, S1NW08RS, S2HW01RS) are presented in Table B-1. Two soil samples were collected from the excavation stockpiles and analyzed at the off-site laboratory for waste disposal characterization. The characterization samples were analyzed for TRPH and

ignitability in accordance with EPA Methods 9071A/418.1 and 1030. Characterization samples were not analyzed for BTEX since BTEX was not identified as a COC as a result of confirmation analyses. The TRPH results of the soil stockpile samples exhibited TRPH concentrations exceeding 1,000 mg/kg, which classifies the PCS as New Mexico Special Waste. The soil stockpiles were disposed of as PCS by Rhino Construction at the Rhino Waste Disposal Facility located 8 miles south of Hobbs, New Mexico, on Highway 18. The analytical results for the stockpile samples are presented in Table B-1, Appendix B.

Additional characterization samples for investigation derived waste were not required. Due to the nature of the soil, decontamination was performed using dry decontamination methods and therefore, no decontamination water was generated during the cleanup activities.

## 6.0 CONSTRUCTION DOCUMENTATION

The specific submittals and remedial construction activities are described in the following sections. This information forms the complete construction documentation record for the cleanup of the Tornado Crash Sites. The Holloman AFB Environmental Flight (49 CES/CEV) will be the custodian of the complete construction documentation record. All work was completed in conformance with applicable state and federal requirements and in accordance with the approved Construction Work Plan (Foster Wheeler Environmental, 2000b).

### 6.1 RECORD DRAWINGS

Foster Wheeler Environmental performed a survey of the Tornado Crash Sites features and confirmation sampling locations throughout the cleanup of the project. The site and sample location plan is provided in Appendix A.

### 6.2 INSPECTION REPORTS

Preparatory and draft inspection/completion reports were performed on each definable section of work (i.e., work zones, staging/storage areas, liners, draft grading, revegetation, and demobilization). These reports are provided in Appendix C.

### 6.3 FIELD CHANGE REQUESTS

FCR forms were used to document approved changes to the Construction Work Plan (Foster Wheeler Environmental, 2000b). Two FCRs were completed for the project, provided in Appendix D. FCR No. 1 presented changes to the planned sampling program and FCR No. 2 proposed a minor change relating to completion of the environmental site assessment report.

### 6.4 DAILY QUALITY CONTROL REPORTS

DQCRs were prepared to document remedial activities at the Tornado Crash Sites. These reports are presented in Appendix E of this report. The DQCRs document site activities; resources used (including labor, material, and equipment); inspection and testing performed; problems encountered; and actions taken. Vendor submittals and construction activities were documented according to the procedures outlined in the Construction Work Plan (Foster Wheeler Environmental, 2000b).

### 6.5 MANUFACTURER'S CERTIFICATES

Revegetation (hay and seed) certificates are included in Appendix F.

### 6.6 NONHAZARDOUS WASTE MANIFESTS FOR THE EXPORTED SOIL

The nonhazardous waste manifests (for the export of the PCS) have been included in Appendix G.

### 6.7 WEIGHT AND FILL TICKETS FOR SOIL DURING SITE REMEDIATION

The weight and fill tickets and the certificate of proper disposal for the export of the PCS and import of clean fill soil are presented in Appendix H. The weight tickets and the certificate of proper disposal for the removal of the Tornado and F4-E Crash Site debris are also included in Appendix H.

### 7.0 POST-CLEANUP MAINTENANCE

The Tornado Crash Sites cleanup activities have been completed. The confirmation sampling results have shown that the PCS has been remediated to concentrations below the cleanup level

of 100 mg/kg. The cleanup activities and revegetation of Crash Site 2 have been completed. Once the New Mexico State Land Office approves the revegetation of Crash Site 1, no further cleanup action, maintenance, or monitoring will be required.

## 8.0 REFERENCES

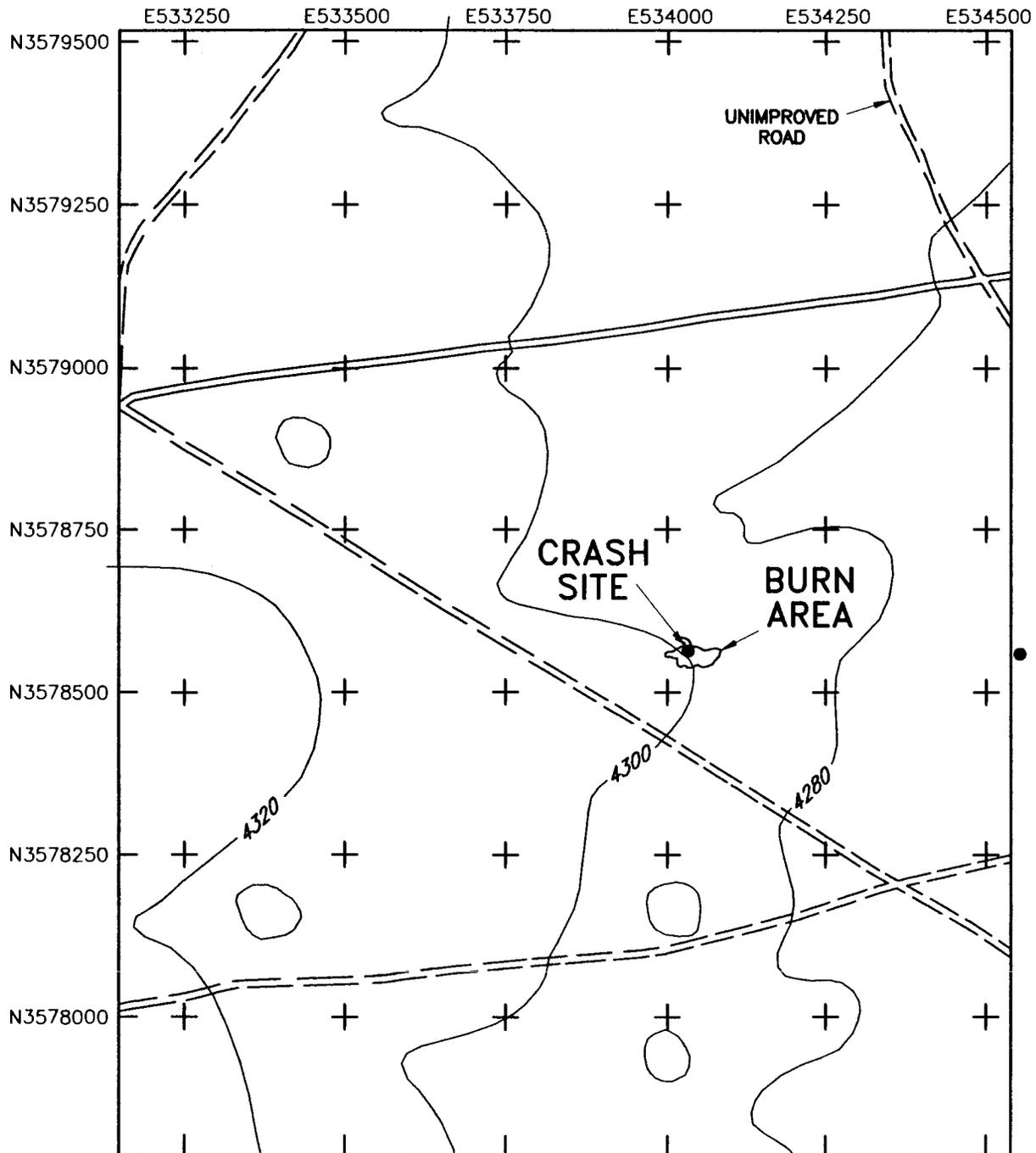
### Foster Wheeler Environmental Corporation

2000a Holloman Air Force Base Basewide Health and Safety Plan.

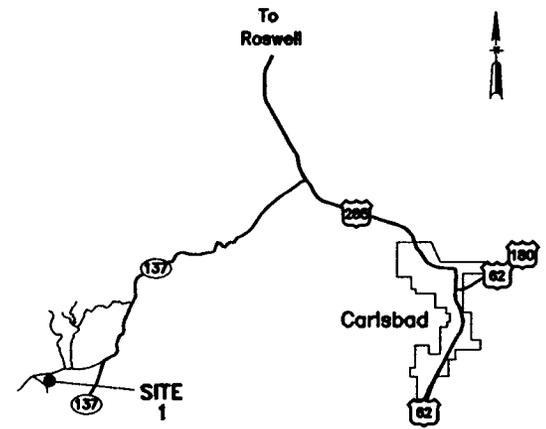
2000b Construction Work Plan. Holloman Air Force Base, New Mexico.

2000c Soil Sample and Site Assessment Report for the Tornado Crash Cleanup Sites, Holloman Air Force Base, New Mexico.





NOT TO SCALE



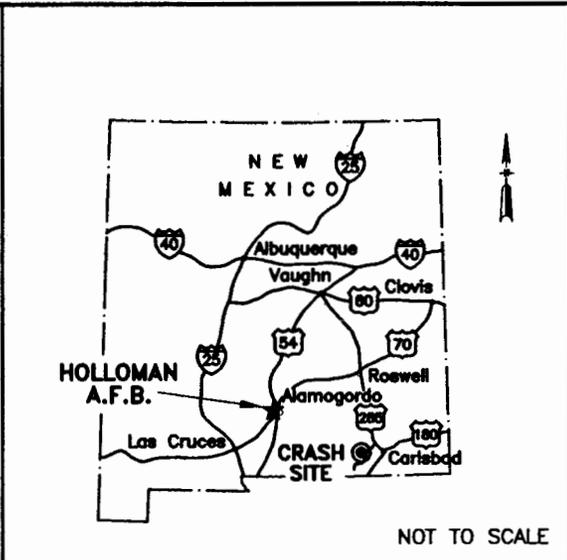
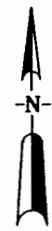
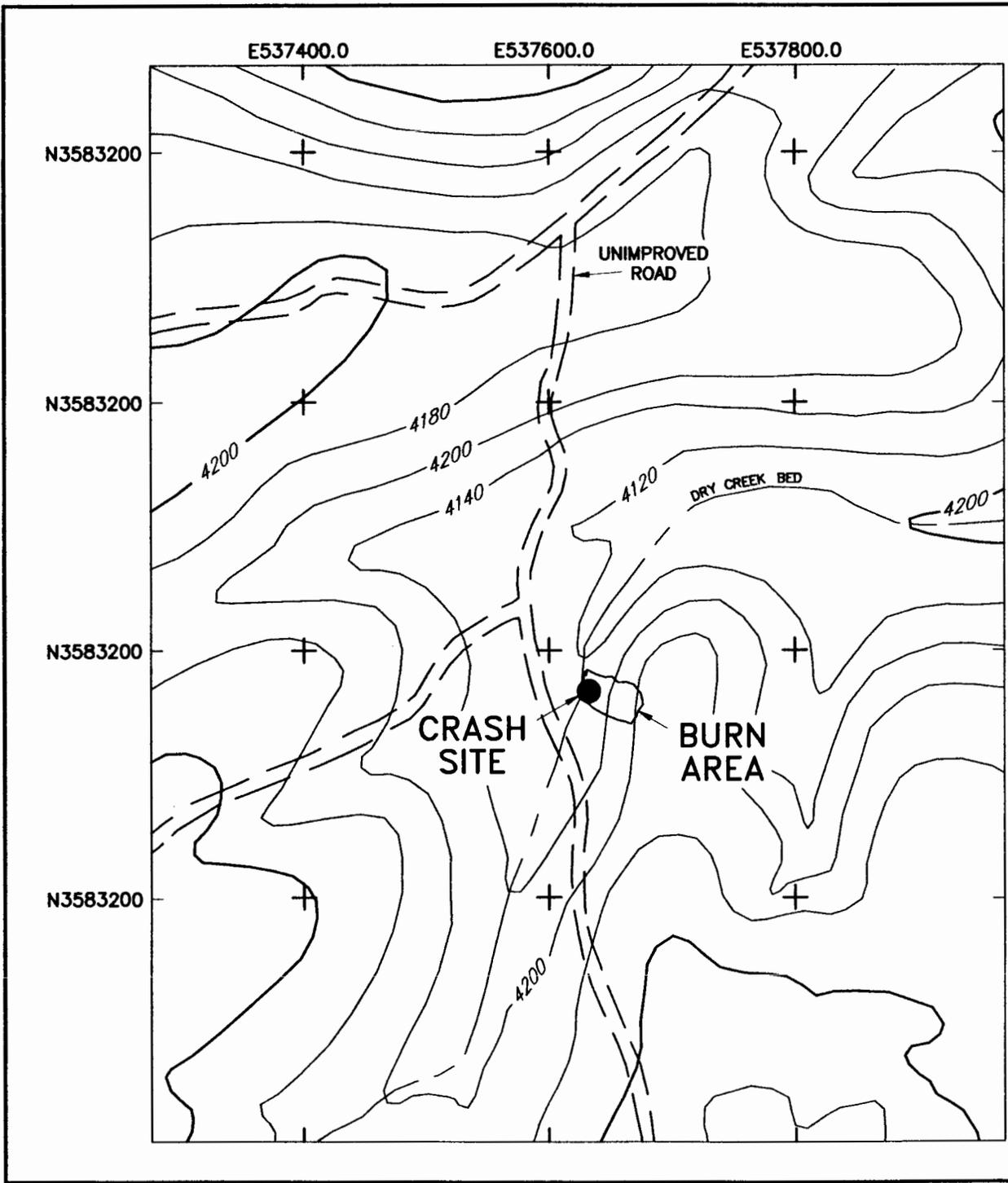
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**FOSTER  WHEELER  
ENVIRONMENTAL CORPORATION**

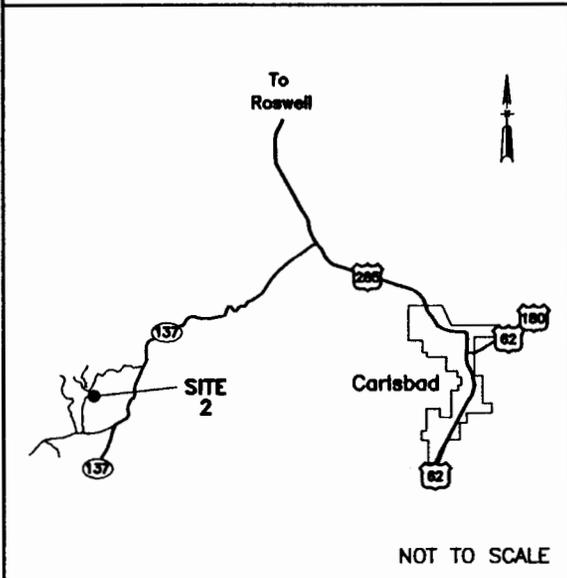
**HOLLOMAN AIR FORCE BASE, NEW MEXICO**

**FIGURE A-1  
TORNADO CRASH  
SITE 1**

Date: 1-27-00	Project No: 5155.0027
Drawn By: LGAMBLE	File Name: EHCSFG02.dwg



NOT TO SCALE



NOT TO SCALE

**FOSTER  WHEELER  
ENVIRONMENTAL CORPORATION**

HOLLOWAN AIR FORCE BASE, NEW MEXICO

FIGURE A-2  
TORNADO CRASH  
SITE 2

Date: 1-27-00	Project No: 5155.0027
Drawn By: L.GAMBLE	File Name: EHCSFG01.dwg



FOSTER WHEELER ENVIRONMENTAL CORPORATION

Holloman Air Force Base, New Mexico

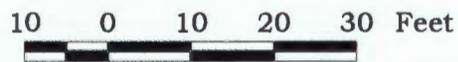
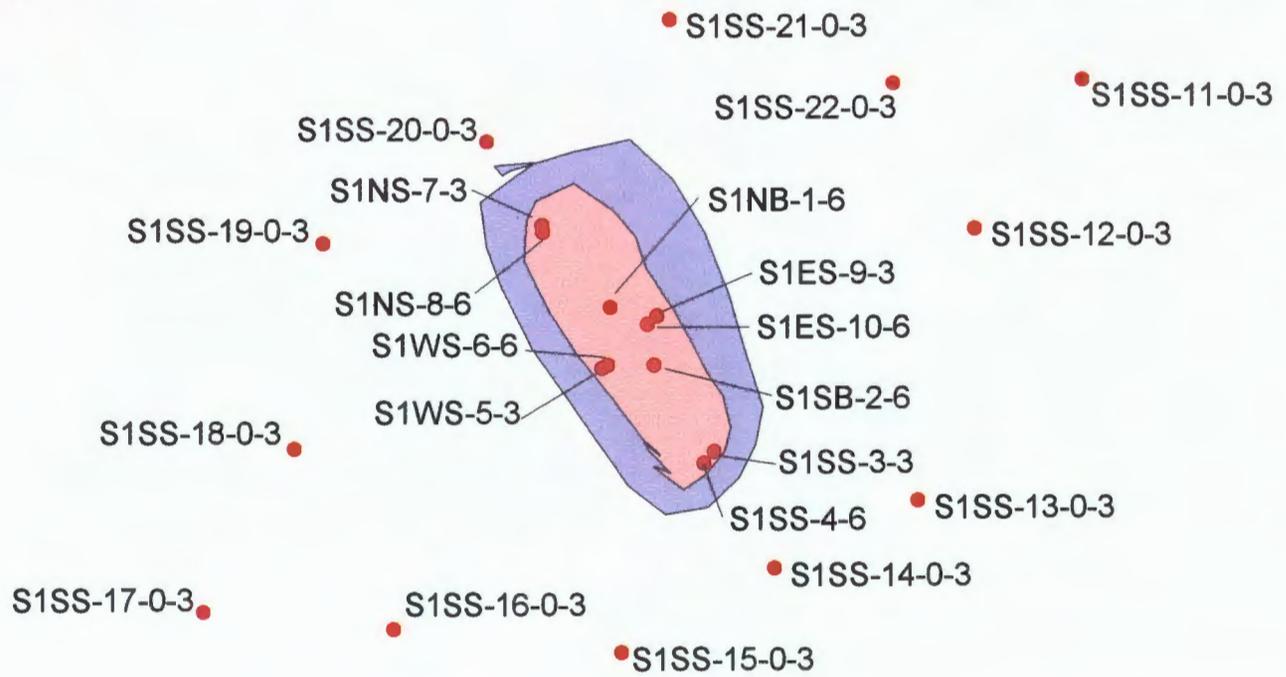
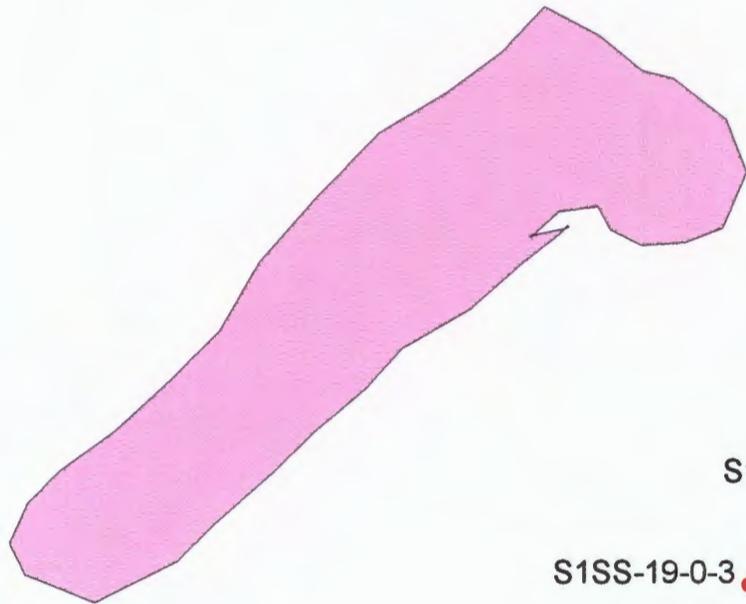
Figure A-3  
Tornado Crash  
Site 1

Date: September 1, 2000

Project No: 5755.0027

Drawn By: C.Niemcek

File Name: J:\51550027\gjs\hollowam.apr



- Sample Sites
- Soil Pile
- Excavation Area
- Bench

S2SS18-0-3



FOSTER WHEELER ENVIRONMENTAL CORPORATION

Holloman Air Force Base, New Mexico

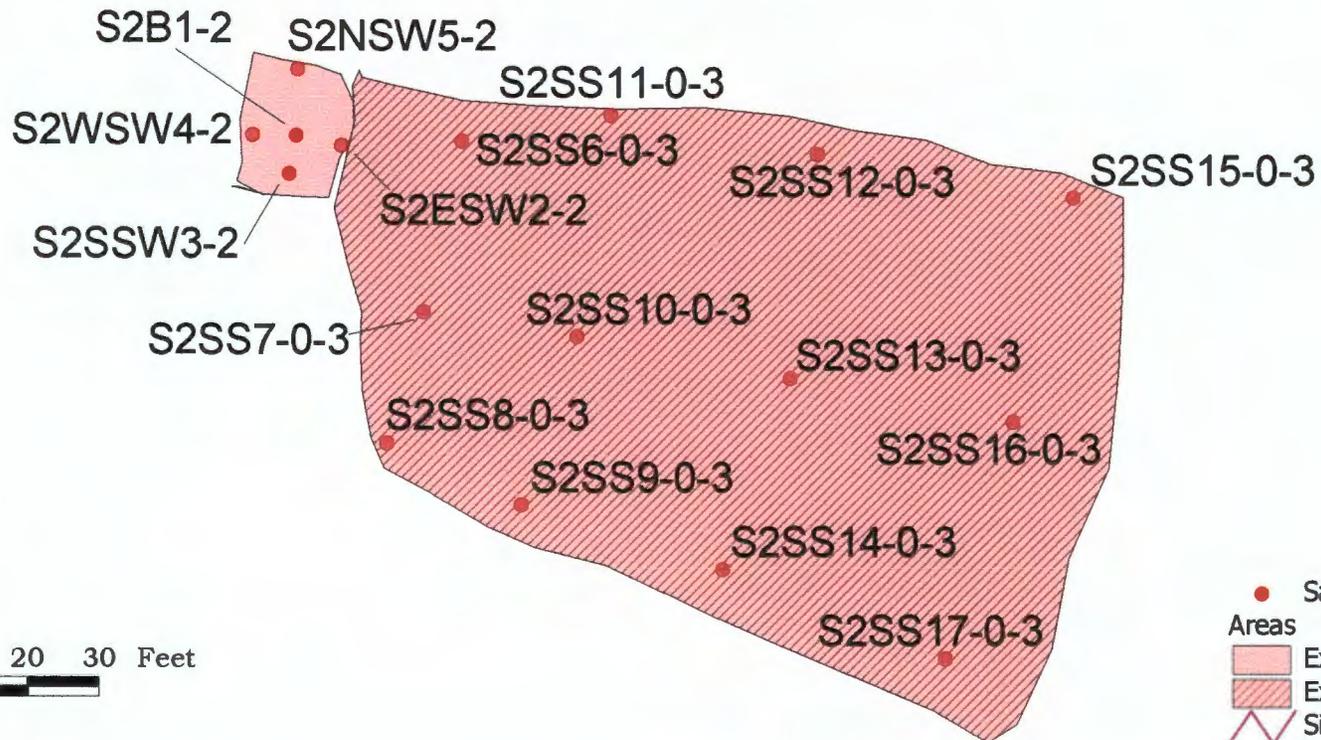
Figure A-4  
Tornado Crash  
Site 2

Date: September 1, 2000

Project No: 5755.0027

Drawn By: C.Niemcek

File Name: J:\51550027\gis\hollowam.apr



- Sample Sites
- Areas
  - Excavated Crater
  - ▨ Excavated Burn Area
  - Silt Fence

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**Appendix B**  
**Stockpile and Confirmation**  
**Sampling Results**

**Table B-1. TRPH Analytical Sampling Results**

<b>Sample Identification</b>	<b>Site Number</b>	<b>Sample Type</b>	<b>Sample Result (mg/kg)</b>	<b>Comment</b>
S1NB-1-6	1	Confirmation	240	>100 mg/kg (See verification sample S1B01RS)
S1SB-2-6	1	Confirmation	86	--
S1SS-3-3	1	Confirmation	18	--
S1SS-4-6	1	Confirmation	26	--
S1WS-5-3	1	Confirmation	24	--
S1WS-6-6	1	Confirmation	740	>100 mg/kg (See verification sample S1W06RS)
S1NS-7-3	1	Confirmation	18	--
S1NS-8-6	1	Confirmation	244	>100 mg/kg (See verification sample S1NW08RS)
S1ES-9-3	1	Confirmation	14	--
S1ES-10-6	1	Confirmation	48	--
S1SS-11-0-3	1	Confirmation	20	--
S1SS-12-0-3	1	Confirmation	16	--
S1SS-13-0-3	1	Confirmation	84	--
S1SS-14-0-3	1	Confirmation	40	--
S1SS-15-0-3	1	Confirmation	20	--
S1SS-16-0-3	1	Confirmation	14	--
S1SS-17-0-3	1	Confirmation	14	--
S1SS-18-0-3	1	Confirmation	20	--
S1SS-19-0-3	1	Confirmation	74	--
S1SS-20-0-3	1	Confirmation	47	--
S1SS-21-0-3	1	Confirmation	82	--

**Table B-1. TRPH Analytical Sampling Results**

<b>Sample Identification</b>	<b>Site Number</b>	<b>Sample Type</b>	<b>Sample Result (mg/kg)</b>	<b>Comment</b>
S1SS-22-0-3	1	Confirmation	53	--
S2B1-2	2	Confirmation	24	--
S2ESW2-2	2	Confirmation	224	>100 mg/kg (See verification sample S2HW0RS)
S2SSW3-2	2	Confirmation	16	--
S2WSW4-2	2	Confirmation	ND	--
S2NSW5-2	2	Confirmation	48	--
S2SS6-0-3	2	Confirmation	42	--
S2SS7-0-3	2	Confirmation	20	--
S2SS8-0-3	2	Confirmation	14	--
S2SS9-0-3	2	Confirmation	22	--
S2SS10-0-3	2	Confirmation	30	--
S2SS11-0-3	2	Confirmation	18	--
S2SS12-0-3	2	Confirmation	22	--
S2SS13-0-3	2	Confirmation	16	--
S2SS14-0-3	2	Confirmation	14	--
S2SS15-0-3	2	Confirmation	ND	--
S2SS16-0-3	2	Confirmation	14	--
S2SS17-0-3	2	Confirmation	16	--
S2SS18-0-3	2	Confirmation	ND	--
S1B01RS	1	Verification	20	Resample of S1NB-1-6

**Table B-1. TRPH Analytical Sampling Results**

<b>Sample Identification</b>	<b>Site Number</b>	<b>Sample Type</b>	<b>Sample Result (mg/kg)</b>	<b>Comment</b>
S1W06RS	1	Verification	ND	Resample of S1WS-6-6
S1NW08RS	1	Verification	22	Resample of S1NS-8-6
S2HW01RS	2	Verification	ND	Resample of S2ESW2-2
SP01	1	Stockpile	1,100*	Passed ignitability test
SP02	2	Stockpile	3,100*	Passed ignitability test
GAF Site-1 Crater 2-4 Blg	1	Characterization	8,000	In-situ JP-8 contaminated soil (before cleanup activities)
GAF Site-2 Ditch 2-4 Blg	2	Characterization	1,900	In-situ JP-8 contaminated soil (before cleanup activities)

Note: ND = not detected above 10 mg/kg detection limit  
 mg/kg = milligrams per kilogram  
 TRPH = total recoverable petroleum hydrocarbons

\* Soil from all stockpiles was disposed of as TRPH-contaminated soil at the Rhino Waste Disposal Facility.



**ASSOCIATED LABORATORIES**

806 North Batavia - Orange, California 92868 - 714/771-6900

FAX 714/538-1209

CLIENT Foster Wheeler Environmental Corp. (7935)  
ATTN: James Morning  
241 Arkansas St.  
BH / RV Storage  
HAFB, NM 88330

LAB REQUEST 43476

REPORTED 10/12/99

RECEIVED 10/9/99

PROJECT GAF

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.

146135

146136

Client Sample Identification

GAF Site-1 Crater 2-4 Blg

GAF Site-2 Ditch 2-4 Blg

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.  
Vice President

*NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.*

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TESTING & CONSULTING  
Chemical  
Microbiological  
Environmental

Order #: 146135

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: GAF Site-1 Crater 2-4 Blg

Date Sampled: 10/ 7/99

Time Sampled: 10:35

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

**18.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	8,000	10	100.0	mg/Kg	10/ 9/99 THU
--	-------	----	-------	-------	--------------

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 146136

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: GAF Site-2 Ditch 2-4 Blg

Date Sampled: 10/7/99

Time Sampled: 11:15

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
<b>418.1 Total Recoverable Petroleum Hydrocarbons</b>					
Total Recoverable Petroleum Hydrocarbons	1,900	10	100.0	mg/Kg	10/9/99 THU

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor





# ASSOCIATED LABORATORIES

806 N. Batavia • Orange, CA 92868  
(714) 771-6900 • FAX: (714) 538-1209

43476

## CHAIN OF CUSTODY RECORD

Date 10-7-99 Page 1 of 1

CLIENT <u>Foster Wheeler</u>	PROJECT MANAGER <u>James Morning</u>	Samples Intact Yes ___ No ___ County Seals Intact Yes ___ No ___ Sample Ambient ___ Cooled ___ Frozen ___ Same Day <u>X</u> 24 Hr. ___ Regular ___ 48 Hr. ___
ADDRESS <u>241 ARKANSAS St. (B4 RV Storage)</u> <u>HAFB, NM. 88330</u>	PHONE NUMBER <u>479-0576</u>	
PROJECT NAME <u>GAF</u>	SAMPLERS: (Signature) <u>James Morning</u>	

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	SAMPLE TYPE			NO OF CNTNRS	SUSP. CONTAM	TESTS REQUIRED
				WATER	AIR	SOLID			
<u>GAF Site-1</u>	<u>Crater 2-4 BLG</u>	<u>10-7-99</u>	<u>1035</u>			<u>X</u>	<u>1</u>		<u>TPH 418.1</u>
<u>GAF Site-2</u>	<u>ditch 2-4 BLG</u>	<u>10-7-99</u>	<u>1115</u>			<u>X</u>	<u>1</u>		<u>TPH 418.1</u>

Relinquished by: (Signature) <u>[Signature]</u> <u>10-8-99</u> <u>1500</u>	Received by: (Signature) <u>[Signature]</u>	Date/Time <u>10-8-99</u>	I hereby authorize the performance of the above indicated work. <u>[Signature]</u>
Relinquished by: (Signature)	Received by Laboratory for analysis: (Signature)	Date/Time	

Special Instructions: Shipper #125 290W4 2210011411

DISTRIBUTION: White with report. Yellow to AL, Pink to Courier

COOLER RECEIPT FORM.

Project: Foster Inlet W.O. #: \_\_\_\_\_

Cooler received on 10-8-88 and opened on 10-9-88 by Albert Vager

(signature) Albert Vager

Was cooler scanned for presence of radioactivity, and noted if found?..... YES  NO

Were custody seals on outside of cooler and intact?..... YES  NO

a. If YES, how many and where: \_\_\_\_\_

b. Were signature and date correct?..... YES  NO

Were custody papers taped to the lid inside the cooler?..... YES  NO

Were custody papers properly filled out (ink, signed, dated, etc.)?..... YES  NO

Did you sign custody papers in the appropriate place?..... YES  NO

Did you attach shipper's packing slip to this form?..... YES  NO

What kind of packing material was used? \_\_\_\_\_

Was sufficient ice used (if appropriate)?..... YES  NO

Temperature 3.1°

Approved by Albert Vager Date 10-9-88

Were all bottles sealed in separate plastic bags?..... YES  NO

Did all bottles arrive in good condition (unbroken)?..... YES  NO

Were all bottle labels complete (ID. No., dated, Anal. method, etc.)..... YES  NO

Did all bottle labels agree with custody papers?..... YES  NO

Were correct bottles used for the tests indicated?..... YES  NO

If present, were VOA vials/containers checked for absence of air bubbles head space and noted if ..... YES  NO

Was sufficient volume of sample sent in each bottle?..... YES  NO

Were correct preservatives used?..... YES  NO

Approved by \_\_\_\_\_ Date \_\_\_\_\_

If not approved:

a. Name of person consulted \_\_\_\_\_ Date \_\_\_\_\_

b. Corrective action taken, if necessary: \_\_\_\_\_

(see attached)



**ASSOCIATED LABORATORIES**

806 North Batavia - Orange, California 92868 - 714/771-6900

FAX 714/538-1209

CLIENT Foster Wheeler Environmental Corp. (7935)  
ATTN: James Morning  
241 Arkansas St.  
BH / RV Storage  
HAFB, NM 88330

LAB REQUEST 53280

REPORTED 05/16/2000

RECEIVED 05/16/2000

PROJECT GAF Tornado Crash Site

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.  
184922  
184923

Client Sample Identification  
Site 1 SP01  
Site 2 SP01

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.  
Vice President

*NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.*

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TESTING & CONSULTING  
Chemical  
Microbiological  
Environmental

Order #: 184922

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: Site 1 SP01

Date Sampled: 05/15/2000

Time Sampled: 15:00

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

1030 Ignitability of Solids

Ignitability of Solids	Passes	1		P/F	05/16/00 HK
------------------------	--------	---	--	-----	-------------

418.1 Total Recoverable Petroleum Hydrocarbons

Total Recoverable Petroleum Hydrocarbons	1,100	1	10	mg/Kg	05/16/00 THU
--	-------	---	----	-------	--------------

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

**ASSOCIATED LABORATORIES** Analytical Results Report



Order #: 184923

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: Site 2 SP01

Date Sampled: 05/15/2000

Time Sampled: 16:00

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

**1030 Ignitability of Solids**

Ignitability of Solids	Passes	1		P/F	05/16/00 HK
------------------------	--------	---	--	-----	-------------

**418.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	3,100	10	100.0	mg/Kg	05/16/00 THU
--	-------	----	-------	-------	--------------

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

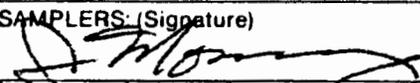
**ASSOCIATED LABORATORIES** Analytical Results Report



53280

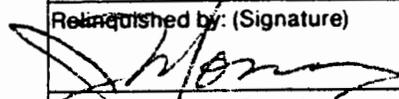
Date 5-15-00 Page 1 of 1

CLIENT Foster Wheeler Env.  
 ADDRESS Holloman AFB NM 88330  
 PROJECT NAME GAF Tornado Crash Site

PROJECT MANAGER  
JAMES MORNING  
 PHONE NUMBER  
505 479-2668  
 SAMPLERS: (Signature)  


Samples Intact Yes  No   
 County Seals Intact Yes  No   
 Sample Ambient  Cooled  Frozen   
 Same Day  24 Hr.   
 Regular  48 Hr.   
Same day per DL 9

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	SAMPLE TYPE			NO OF CNTNRS	SUSP. CONTAM	TESTS REQUIRED
				WATER	AIR	SOLID			
Site 1 SP01	Stock Pile Site 1	5-15-00	1500			X	4	TPH	TPH 418.1 - IGNIT. B. 18
Site 2 SP01	Stock Pile Site 2	5-15-00	1600			X	4	TPH	TPH 418.1 - IGNIT. B. 18
<u>No further entries</u>									
<u>ICED, BAGGED, 4°C</u>									
<u>UPS #125290W4 221002 442 5</u>									

Relinquished by: (Signature)   
1730  
5-15-00

Received by: (Signature)  
 Date/Time

I hereby authorize the performance of the above indicated work.

Relinquished by: (Signature) UPS Next Day

Received by Laboratory for analysis: (Signature) Albert Vinger  
 Date/Time 5-16-00

Special Instructions:  
FINAL TEST TO be Verified - CALL 505 479 0576

DISTRIBUTION: White with report. Yellow to AL, Pink to Courier

COOLER RECEIPT FORM

Project: Foster Wheeler W.O. #: \_\_\_\_\_

Cooler received on: 5-16-00 And opened on: 5-16-00 By: Albert Vargas

Albert Vargas  
(Signature)

Was cooler scanned for presence of radioactivity, and noted if found?..... YES  NO

Were custody seals present on outside of cooler?..... YES  NO

a. If YES, were they intact?..... YES  NO

b. How many and where? 1, In front

c. Were signature and date correct?..... YES  NO

Were custody papers taped to the lid inside the cooler?..... YES  NO

Were custody properly filled out (ink, signed, dated, etc.)?..... YES  NO

Did you sign custody papers in the appropriate place?..... YES  NO

Was a shipper's packing slip attached to cooler?..... YES  NO

a. If YES, did you attach it to this form?..... YES  NO

What kind of packing material was used? Bubble Wrap

Was sufficient ice used (if appropriate)?..... YES  NO

Approved by: Albert Vargas Temperature: 2.3°  
Date: 5-16-00

Were all bottles sealed in separate plastic bags?..... YES  NO

Did all bottles arrive in good condition (unbroken)?..... YES  NO

Were all bottle labels complete (ID. No., dated, Analysis method, etc.)?..... YES  NO

Did all bottle labels agree with custody papers?..... YES  NO

Were correct bottles used for the tests indicated?..... YES  NO

If present, were VOA vials checked for head space and noted if present?..... YES  NO

Was sufficient volume of sample sent in each bottle?..... YES  NO

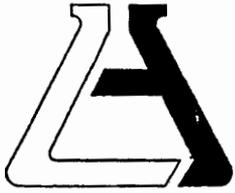
Were correct preservatives used?..... YES  NO

Approved by: Albert Vargas Date: 5-16-00

If not approved:

a. Name of person contacted: \_\_\_\_\_ Date: \_\_\_\_\_

b. Corrective action taken: \_\_\_\_\_



**ASSOCIATED LABORATORIES**

806 North Batavia - Orange, California 92868 - 714/771-6900

FAX 714/538-1209

CLIENT Foster Wheeler Environmental Corp. (7935)  
ATTN: James Morning  
241 Arkansas St.  
BH / RV Storage  
HAFB, NM 88330

LAB REQUES 53460  
REPORTED 05/25/2000  
RECEIVED 05/18/2000

PROJECT Toronado Site 1

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

<u>Order No.</u>	<u>Client Sample Identification</u>
185478	SINB-1-6
185479	SISB-2-6
185480	SISS-3-3
185481	SISS-4-6
185482	SIWS-5-3
185483	SIWS-6-6
185484	SINS-7-3
185485	SINS-8-6
185486	SIES-9-3
185487	SIES-10-6
185488	SISS-11-0-3
185489	SISS-12-0-3

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.  
Vice President

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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TESTING & CONSULTING  
Chemical  
Microbiological  
Environmental

CLIENT Foster Wheeler Environmental Corp. (7935)  
ATTN: James Morning  
241 Arkansas St.  
BH / RV Storage  
HAFB, NM 88330

LAB REQUES 53460  
REPORTED 05/25/2000  
RECEIVED 05/18/2000

PROJECT Toronado Site 1

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

<u>Order No.</u>	<u>Client Sample Identification</u>
185490	SISS-13-0-3
185491	SISS-14-0-3
185492	SISS-15-0-3
185493	SISS-16-0-3
185494	SISS-17-0-3
185495	SISS-18-0-3
185496	SISS-19-0-3
185497	SISS-20-0-3
185498	SISS-21-0-3
185499	SISS-22-0-3

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,



Edward S. Behare, Ph.D.  
Vice President

*NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.*

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TESTING & CONSULTING  
Chemical  
Microbiological  
Environmental

Order #: 185478

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SINB-1-6

Date Sampled: 05/17/2000

Time Sampled: 08:13

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

18.1 Total Recoverable Petroleum Hydrocarbons

Total Recoverable Petroleum Hydrocarbons	240	1	10	mg/Kg	05/18/00	THU
--	-----	---	----	-------	----------	-----

1021B BTEX + MTBE

Benzene	ND	1	0.005	mg/Kg	05/22/00	PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00	PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00	PP
Toluene	ND	1	0.005	mg/Kg	05/22/00	PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00	PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

**ASSOCIATED LABORATORIES** Analytical Results Report



Order #: 185479

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SISB-2-6

Date Sampled: 05/17/2000

Time Sampled: 08:37

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
<b>418.1 Total Recoverable Petroleum Hydrocarbons</b>					
Total Recoverable Petroleum Hydrocarbons	86	1	10	mg/Kg	05/18/00 THU

**8021B BTEX + MTBE**

Benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00 PP
Toluene	ND	1	0.005	mg/Kg	05/22/00 PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

**ASSOCIATED LABORATORIES** Analytical Results Report



Order #: 185480

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SISS-3-3

Date Sampled: 05/17/2000

Time Sampled: 08:43

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

18.1 Total Recoverable Petroleum Hydrocarbons

Total Recoverable Petroleum Hydrocarbons	18	1	10	mg/Kg	05/18/00	THU
--	----	---	----	-------	----------	-----

8021B BTEX + MTBE

Benzene	ND	1	0.005	mg/Kg	05/22/00	PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00	PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00	PP
Toluene	ND	1	0.005	mg/Kg	05/22/00	PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00	PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185481

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SISS-4-6

Date Sampled: 05/17/2000

Time Sampled: 08:50

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
<b>418.1 Total Recoverable Petroleum Hydrocarbons</b>					
Total Recoverable Petroleum Hydrocarbons	26	1	10	mg/Kg	05/18/00 THU

**8021B BTEX + MTBE**

Benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00 PP
Toluene	ND	1	0.005	mg/Kg	05/22/00 PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185482

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SIWS-5-3

Date Sampled: 05/17/2000

Time Sampled: 09:02

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

**418.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	24	1	10	mg/Kg	05/18/00	THU
--	----	---	----	-------	----------	-----

**8021B BTEX + MTBE**

Benzene	ND	1	0.005	mg/Kg	05/22/00	PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00	PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00	PP
Toluene	ND	1	0.005	mg/Kg	05/22/00	PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00	PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185483

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SIWS-6-6

Date Sampled: 05/17/2000

Time Sampled: 09:10

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

**418.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	740	1	10	mg/Kg	05/18/00 THU
--	-----	---	----	-------	--------------

**8021B BTEX + MTBE**

Benzene	ND	2	0.01	mg/Kg	05/22/00 PP
Ethyl benzene	ND	2	0.01	mg/Kg	05/22/00 PP
Methyl t - butyl ether	ND	2	0.07	mg/Kg	05/22/00 PP
Toluene	ND	2	0.01	mg/Kg	05/22/00 PP
Xylene (total)	ND	2	0.03	mg/Kg	05/22/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185484

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SINS-7-3

Date Sampled: 05/17/2000

Time Sampled: 09:16

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

**418.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons

18

1

10

mg/Kg

05/18/00

THU

**8021B BTEX + MTBE**

Benzene

ND

1

0.005

mg/Kg

05/22/00

PP

Ethyl benzene

ND

1

0.005

mg/Kg

05/22/00

PP

Methyl t - butyl ether

ND

1

0.035

mg/Kg

05/22/00

PP

Toluene

ND

1

0.005

mg/Kg

05/22/00

PP

Xylene (total)

ND

1

0.015

mg/Kg

05/22/00

PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

**ASSOCIATED LABORATORIES** Analytical Results Report



Order #: 185485

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SINS-8-6

Date Sampled: 05/17/2000

Time Sampled: 09:25

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
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**418.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	244	1	10	mg/Kg	05/18/00 THU
--	-----	---	----	-------	--------------

**8021B BTEX + MTBE**

Benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00 PP
Toluene	ND	1	0.005	mg/Kg	05/22/00 PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185486

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SIES-9-3

Date Sampled: 05/17/2000

Time Sampled: 09:31

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

18.1 Total Recoverable Petroleum Hydrocarbons

Total Recoverable Petroleum Hydrocarbons	14	1	10	mg/Kg	05/18/00	THU
--	----	---	----	-------	----------	-----

8021B BTEX + MTBE

Benzene	ND	1	0.005	mg/Kg	05/22/00	PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00	PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00	PP
Toluene	ND	1	0.005	mg/Kg	05/22/00	PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00	PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185487

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SIES-10-6

Date Sampled: 05/17/2000

Time Sampled: 09:38

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

**418.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	48	1	10	mg/Kg	05/18/00 THU
--	----	---	----	-------	--------------

**8021B BTEX + MTBE**

Benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00 PP
Toluene	ND	1	0.005	mg/Kg	05/22/00 PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185488

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SISS-11-0-3

Date Sampled: 05/17/2000

Time Sampled: 09:56

Sampled By:

Analyte

Result DF DLR Units Date/Analyst

18.1 Total Recoverable Petroleum Hydrocarbons

Total Recoverable Petroleum Hydrocarbons	20	1	10	mg/Kg	05/18/00	THU
--	----	---	----	-------	----------	-----

2021B BTEX + MTBE

Benzene	ND	1	0.005	mg/Kg	05/22/00	PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00	PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00	PP
Toluene	ND	1	0.005	mg/Kg	05/22/00	PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00	PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185489

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SISS-12-0-3

Date Sampled: 05/17/2000

Time Sampled: 10:02

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
<b>418.1 Total Recoverable Petroleum Hydrocarbons</b>					
Total Recoverable Petroleum Hydrocarbons	16	1	10	mg/Kg	05/18/00 THU
<b>8021B BTEX + MTBE</b>					
Benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00 PP
Toluene	ND	1	0.005	mg/Kg	05/22/00 PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185490

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SISS-13-0-3

Date Sampled: 05/17/2000

Time Sampled: 10:06

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

**418.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	84	1	10	mg/Kg	05/18/00 THU
--	----	---	----	-------	--------------

**8021B BTEX + MTBE**

Benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00 PP
Toluene	ND	1	0.005	mg/Kg	05/22/00 PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

**ASSOCIATED LABORATORIES** Analytical Results Report



Order #: 185491

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SISS-14-0-3

Date Sampled: 05/17/2000

Time Sampled: 10:11

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

**418.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	40	1	10	mg/Kg	05/18/00 THU
--	----	---	----	-------	--------------

**8021B BTEX + MTBE**

Benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00 PP
Toluene	ND	1	0.005	mg/Kg	05/22/00 PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185492

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SISS-15-0-3

Date Sampled: 05/17/2000

Time Sampled: 10:19

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

118.1 Total Recoverable Petroleum Hydrocarbons

Total Recoverable Petroleum Hydrocarbons

20

1

10

mg/Kg

05/18/00

THU

8021B BTEX + MTBE

Benzene

ND

1

0.005

mg/Kg

05/22/00

PP

Ethyl benzene

ND

1

0.005

mg/Kg

05/22/00

PP

Methyl t - butyl ether

ND

1

0.035

mg/Kg

05/22/00

PP

Toluene

ND

1

0.005

mg/Kg

05/22/00

PP

Xylene (total)

ND

1

0.015

mg/Kg

05/22/00

PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185493

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SISS-16-0-3

Date Sampled: 05/17/2000

Time Sampled: 10:24

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
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**418.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	14	1	10	mg/Kg	05/18/00 THU
--	----	---	----	-------	--------------

**8021B BTEX + MTBE**

Benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00 PP
Toluene	ND	1	0.005	mg/Kg	05/22/00 PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185494

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SISS-17-0-3

Date Sampled: 05/17/2000

Time Sampled: 10:31

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

18.1 Total Recoverable Petroleum Hydrocarbons

Total Recoverable Petroleum Hydrocarbons

14

1

10

mg/Kg

05/18/00

THU

021B BTEX + MTBE

Benzene

ND

1

0.005

mg/Kg

05/22/00

PP

Ethyl benzene

ND

1

0.005

mg/Kg

05/22/00

PP

Methyl t - butyl ether

ND

1

0.035

mg/Kg

05/22/00

PP

Toluene

ND

1

0.005

mg/Kg

05/22/00

PP

Xylene (total)

ND

1

0.015

mg/Kg

05/22/00

PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185495

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SISS-18-0-3

Date Sampled: 05/17/2000

Time Sampled: 10:38

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
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**418.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	20	1	10	mg/Kg	05/18/00 THU
--	----	---	----	-------	--------------

**8021B BTEX + MTBE**

Benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00 PP
Toluene	ND	1	0.005	mg/Kg	05/22/00 PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185496

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SISS-19-0-3

Date Sampled: 05/17/2000

Time Sampled: 10:42

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

**118.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	74	1	10	mg/Kg	05/18/00 THU
--	----	---	----	-------	--------------

**3021B BTEX + MTBE**

Benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00 PP
Toluene	ND	1	0.005	mg/Kg	05/22/00 PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

**ASSOCIATED LABORATORIES** Analytical Results Report



Order #: 185497

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SISS-20-0-3

Date Sampled: 05/17/2000

Time Sampled: 10:47

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

**418.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	47	1	10	mg/Kg	05/18/00 THU
--	----	---	----	-------	--------------

**8021B BTEX + MTBE**

Benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00 PP
Toluene	ND	1	0.005	mg/Kg	05/22/00 PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185498

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SISS-21-0-3

Date Sampled: 05/17/2000

Time Sampled: 11:00

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

418.1 Total Recoverable Petroleum Hydrocarbons

Total Recoverable Petroleum Hydrocarbons	82	1	10	mg/Kg	05/18/00	THU
--	----	---	----	-------	----------	-----

8021B BTEX + MTBE

Benzene	ND	1	0.005	mg/Kg	05/22/00	PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00	PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00	PP
Toluene	ND	1	0.005	mg/Kg	05/22/00	PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00	PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185499

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: SISS-22-0-3

Date Sampled: 05/17/2000

Time Sampled: 11:09

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

**418.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	53	1	10	mg/Kg	05/18/00 THU
--	----	---	----	-------	--------------

**8021B BTEX + MTBE**

Benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Ethyl benzene	ND	1	0.005	mg/Kg	05/22/00 PP
Methyl t - butyl ether	ND	1	0.035	mg/Kg	05/22/00 PP
Toluene	ND	1	0.005	mg/Kg	05/22/00 PP
Xylene (total)	ND	1	0.015	mg/Kg	05/22/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



53460

Date 5/17/00 Page 1 of 2

CLIENT <u>FOSTER WHEELER</u>	PROJECT MANAGER <u>JAMES MORNING</u>	Samples Intact Yes _____ No _____
ADDRESS <u>241 ARKANSAS ST BEHIND RV STORAGE</u> <u>H.A.F.B. NM, 88330</u>	PHONE NUMBER <u>(505) 479-0576</u>	County Seals Intact Yes _____ No _____
PROJECT NAME <u>TORONADO SITE 1</u>	SAMPLERS: (Signature) <u>[Signature]</u>	Sample Ambient _____ Cooled _____ Frozen _____
		Same Day <input checked="" type="checkbox"/> 24 Hr. _____
		Regular _____ 48 Hr. _____

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	SAMPLE TYPE			NO OF CNTNRS	SUSP. CONTAM	TESTS REQUIRED
				WATER	AIR	SOLID			
SINB-1-6	NORTH BOTTOM	5/17/00	8:13			✓	2		TPH (418.1) BETX (8021)
SISB-2-6	S. Bottom	5/17/00	8:37			✓	2		
SISS-3-3	S. Side wall 3'	5/17/00	8:43			✓	2		
SISS-4-6	S. Side wall 6'	5/17/00	8:50			✓	2		
SIWS-5-3	W. Side wall 3'	5/17/00	9:02			✓	2		
SIWS-6-6	W. Side wall 6'	5/17/00	9:10			✓	2		
SINS-7-3	N. Side wall 3'	5/17/00	9:16			✓	2		
SINS-8-6	N. Side wall 6'	5/17/00	9:25			✓	2		
SIES-9-3	E. Side wall 3'	5/17/00	9:31			✓	2		
SIES-10-6	E. Side wall 6'	5/17/00	9:38			✓	2		
SISS-11-0-3	Surface Sample	5/17/00	9:56			✓	2		
SISS-12-0-3	Surface Sample	5/17/00	10:02			✓	2		

Relinquished by: (Signature) <u>[Signature]</u>	Received by: (Signature) <u>UPS</u>	Date/Time <u>5/17/00 1530</u>	I hereby authorize the performance of the above indicated work.  <u>[Signature]</u>
Relinquished by: (Signature) <u>UPS</u>	Received by Laboratory for analysis: (Signature) <u>[Signature]</u>	Date/Time <u>5-18-00 10:00</u>	

Special Instructions: 1Z5290 W42210024523

DISTRIBUTION: White with report. Yellow to AL, Pink to Courier



# ASSOCIATED LABORATORIES

806 N. Batavia • Orange, CA 92868  
(714) 771-6900 • FAX: (714) 538-1209

53460

## CHAIN OF CUSTODY RECORD

Date 5/17/00 Page 2 of 2

CLIENT <u>FOSTER WHEELER</u>	PROJECT MANAGER <u>JAMES MORNING</u>	Samples Intact Yes ___ No ___ County Seals Intact Yes ___ No ___ Sample Ambient ___ Cooled ___ Frozen ___ Same Day <input checked="" type="checkbox"/> 24 Hr. ___ Regular ___ 48 Hr. ___
ADDRESS <u>241 ARKANSAS ST BEHIND RV STORAGE</u> <u>H.A.F.B NM 88330</u>	PHONE NUMBER <u>(505) 479-0576</u>	
PROJECT NAME <u>TORONADO SITE 1</u>	SAMPLERS: (Signature) <u>[Signature]</u>	

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	SAMPLE TYPE			NO OF CNTNRS	SUSP. CONTAM	TESTS REQUIRED
				WATER	AIR	SOLID			
S155-13-0-3	Surface Sample	5/17/00	10:06			✓	2		TPH (418.1) BETX (802)
S155-14-0-3	Surface Sample	5/17/00	10:11			✓	2		↓
S155-15-0-3	Surface Sample	5/17/00	10:19			✓	2		
S155-16-0-3	Surface Sample	5/17/00	10:24			✓	2		
S155-17-0-3	Surface Sample	5/17/00	10:31			✓	2		
S155-18-0-3	Surface Sample	5/17/00	10:38			✓	2		
S155-19-0-3	Surface Sample	5/17/00	10:42			✓	2		
S155-20-0-3	Surface Sample	5/17/00	10:47			✓	2		
S155-21-0-3	Surface Sample	5/17/00	11:00			✓	2		
S155-22-0-3	Surface Sample	5/17/00	11:09			✓	2		

Relinquished by: (Signature) <u>[Signature]</u>	Received by: (Signature)	Date/Time <u>5/17/00</u> <u>1530</u>	I hereby authorize the performance of the above indicated work.  <u>[Signature]</u>
Relinquished by: (Signature)	Received by Laboratory for analysis: (Signature)	Date/Time	

Special Instructions:  
Shopper # 1Z5290W4 221002 4523

DISTRIBUTION: White with report. Yellow to AL, Pink to Courier

COOLER RECEIPT FORM

Project: FOSTER WHEELER W.O. #: TORNADO SITE 1

Cooler received on: 5-18-00 And opened on: 5-18-00 By: JARON DEMPSEY

(Signature) [Signature]

Was cooler scanned for presence of radioactivity, and noted if found?..... YES  NO

Were custody seals present on outside of cooler?..... YES  NO

a. If YES, were they intact?..... YES  NO

b. How many and where? ONE ON LID

c. Were signature and date correct?..... YES  NO

Were custody papers taped to the lid inside the cooler?..... YES  NO

Were custody properly filled out (ink, signed, dated, etc.)?..... YES  NO

Did you sign custody papers in the appropriate place?..... YES  NO

Was a shipper's packing slip attached to cooler?..... YES  NO

a. If YES, did you attach it to this form?..... YES  NO

What kind of packing material was used? RUBBLE WRAP

Was sufficient ice used (if appropriate)?..... YES  NO

Temperature: 1.6°C

Approved by: [Signature] Date: 5-18-00

Were all bottles sealed in separate plastic bags?..... YES  NO

Did all bottles arrive in good condition (unbroken)?..... YES  NO

Were all bottle labels complete (ID. No., dated, Analysis method, etc.)?..... YES  NO

Did all bottle labels agree with custody papers?..... YES  NO

Were correct bottles used for the tests indicated?..... YES  NO

If present, were VOA vials checked for head space and noted if present?..... YES  NO

Was sufficient volume of sample sent in each bottle?..... YES  NO

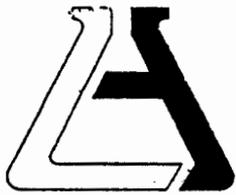
Were correct preservatives used?..... YES  NO

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

If not approved:

a. Name of person contacted: \_\_\_\_\_ Date: \_\_\_\_\_

b. Corrective action taken: \_\_\_\_\_



**ASSOCIATED LABORATORIES**

806 North Batavia - Orange, California 92868 - 714/771-6900

FAX 714/538-1209

CLIENT Foster Wheeler Environmental Corp. (7935)  
ATTN: James Morning  
241 Arkansas St.  
BH / RV Storage  
HAFB, NM 88330

LAB REQUES 53538

REPORTED 05/25/2000

RECEIVED 05/19/2000

PROJECT Tornado Site 2

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

<u>Order No.</u>	<u>Client Sample Identification</u>
185926	S2B1-2
185927	S2ESW2-2
185928	S2SSW3-2
185929	S2WSW4-2
185930	S2NSW5-2
185931	S2SS6-0-3
185932	S2SS7-0-3
185933	S2SS8-0-3
185934	S2SS9-0-3
185935	S2SS10-0-3
185936	S2SS11-0-3
185937	S2SS12-0-3

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.  
Vice President

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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TESTING & CONSULTING  
Chemical  
Microbiological  
Environmental

CLIENT Foster Wheeler Environmental Corp. (7935)  
ATTN: James Morning  
241 Arkansas St.  
BH / RV Storage  
HAFB, NM 88330

LAB REQUES 53538

REPORTED 05/25/2000

RECEIVED 05/19/2000

PROJECT Toronado Site 2

SUBMITTER Client

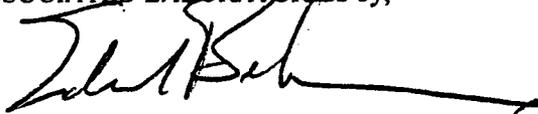
### COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

<u>Order No.</u>	<u>Client Sample Identification</u>
185938	S2SS13-0-3
185939	S2SS14-0-3
185940	S2SS15-0-3
185941	S2SS16-0-3
185942	S2SS17-0-3
185943	S2SS18-0-3

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,



Edward S. Behare, Ph.D.  
Vice President

*NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.*

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TESTING & CONSULTING  
Chemical  
Microbiological  
Environmental

Order #: 185926

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2B1-2

Date Sampled: 05/17/2000

Time Sampled: 13:17

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

118.1 Total Recoverable Petroleum Hydrocarbons

Total Recoverable Petroleum Hydrocarbons	24	1	10	mg/Kg	05/19/00	THU
--	----	---	----	-------	----------	-----

3021B BTEX + MTBE

Benzene	ND	20	0.1	mg/Kg	05/23/00	PP
Ethyl benzene	ND	20	0.1	mg/Kg	05/23/00	PP
Methyl t - butyl ether	ND	20	0.7	mg/Kg	05/23/00	PP
Toluene	ND	20	0.1	mg/Kg	05/23/00	PP
Xylene (total)	ND	20	0.3	mg/Kg	05/23/00	PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES Analytical Results Report



Order #: 185927

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2ESW2-2

Date Sampled: 05/17/2000

Time Sampled: 13:22

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
<b>418.1 Total Recoverable Petroleum Hydrocarbons</b>					
Total Recoverable Petroleum Hydrocarbons	224	1	10	mg/Kg	05/19/00 THU

**8021B BTEX + MTBE**

Benzene	ND	21	0.105	mg/Kg	05/23/00 PP
Ethyl benzene	ND	21	0.105	mg/Kg	05/23/00 PP
Methyl t - butyl ether	ND	21	0.735	mg/Kg	05/23/00 PP
Toluene	ND	21	0.105	mg/Kg	05/23/00 PP
Xylene (total)	ND	21	0.315	mg/Kg	05/23/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185928

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2SSW3-2

Date Sampled: 05/17/2000

Time Sampled: 13:28

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

18.1 Total Recoverable Petroleum Hydrocarbons

Total Recoverable Petroleum Hydrocarbons	16	1	10	mg/Kg	05/19/00	THU
--	----	---	----	-------	----------	-----

2021B BTEX + MTBE

Benzene	ND	20	0.1	mg/Kg	05/23/00	PP
Ethyl benzene	ND	20	0.1	mg/Kg	05/23/00	PP
Methyl t - butyl ether	ND	20	0.7	mg/Kg	05/23/00	PP
Toluene	ND	20	0.1	mg/Kg	05/23/00	PP
Xylene (total)	ND	20	0.3	mg/Kg	05/23/00	PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES Analytical Results Report



Order #: 185929

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2WSW4-2

Date Sampled: 05/17/2000

Time Sampled: 13:36

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
<b>418.1 Total Recoverable Petroleum Hydrocarbons</b>					
Total Recoverable Petroleum Hydrocarbons	ND	1	10	mg/Kg	05/19/00 THU

**8021B BTEX + MTBE**

Benzene	ND	19	0.095	mg/Kg	05/23/00 PP
Ethyl benzene	ND	19	0.095	mg/Kg	05/23/00 PP
Methyl t - butyl ether	ND	19	0.665	mg/Kg	05/23/00 PP
Toluene	ND	19	0.095	mg/Kg	05/23/00 PP
Xylene (total)	ND	19	0.285	mg/Kg	05/23/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185930

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2NSW5-2

Date Sampled: 05/17/2000

Time Sampled: 13:40

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

418.1 Total Recoverable Petroleum Hydrocarbons

Total Recoverable Petroleum Hydrocarbons	48	1	10	mg/Kg	05/19/00	THU
--	----	---	----	-------	----------	-----

8021B BTEX + MTBE

Benzene	ND	19	0.095	mg/Kg	05/23/00	PP
Ethyl benzene	ND	19	0.095	mg/Kg	05/23/00	PP
Methyl t - butyl ether	ND	19	0.665	mg/Kg	05/23/00	PP
Toluene	ND	19	0.095	mg/Kg	05/23/00	PP
Xylene (total)	ND	19	0.285	mg/Kg	05/23/00	PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES Analytical Results Report



Order #: 185931

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2SS6-0-3

Date Sampled: 05/17/2000

Time Sampled: 13:46

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
<b>418.1 Total Recoverable Petroleum Hydrocarbons</b>					
Total Recoverable Petroleum Hydrocarbons	42	1	10	mg/Kg	05/19/00 THU

**8021B BTEX + MTBE**

Benzene	ND	19	0.095	mg/Kg	05/23/00 PP
Ethyl benzene	ND	19	0.095	mg/Kg	05/23/00 PP
Methyl t - butyl ether	ND	19	0.665	mg/Kg	05/23/00 PP
Toluene	ND	19	0.095	mg/Kg	05/23/00 PP
Xylene (total)	ND	19	0.285	mg/Kg	05/23/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185932

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2SS7-0-3

Date Sampled: 05/17/2000

Time Sampled: 13:52

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

18.1 Total Recoverable Petroleum Hydrocarbons

Total Recoverable Petroleum Hydrocarbons	20	1	10	mg/Kg	05/19/00	THU
--	----	---	----	-------	----------	-----

021B BTEX + MTBE

Benzene	ND	19	0.095	mg/Kg	05/23/00	PP
Ethyl benzene	ND	19	0.095	mg/Kg	05/23/00	PP
Methyl t - butyl ether	ND	19	0.665	mg/Kg	05/23/00	PP
Toluene	ND	19	0.095	mg/Kg	05/23/00	PP
Xylene (total)	ND	19	0.285	mg/Kg	05/23/00	PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185933

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2SS8-0-3

Date Sampled: 05/17/2000

Time Sampled: 14:00

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
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**418.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	14	1	10	mg/Kg	05/19/00 THU
--	----	---	----	-------	--------------

**8021B BTEX + MTBE**

Benzene	ND	20	0.1	mg/Kg	05/23/00 PP
Ethyl benzene	ND	20	0.1	mg/Kg	05/23/00 PP
Methyl t - butyl ether	ND	20	0.7	mg/Kg	05/23/00 PP
Toluene	ND	20	0.1	mg/Kg	05/23/00 PP
Xylene (total)	ND	20	0.3	mg/Kg	05/23/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185934

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2SS9-0-3

Date Sampled: 05/17/2000

Time Sampled: 14:07

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

18.1 Total Recoverable Petroleum Hydrocarbons

Total Recoverable Petroleum Hydrocarbons	22	1	10	mg/Kg	05/19/00	THU
--	----	---	----	-------	----------	-----

8021B BTEX + MTBE

Benzene	ND	19	0.095	mg/Kg	05/23/00	PP
Ethyl benzene	ND	19	0.095	mg/Kg	05/23/00	PP
Methyl t - butyl ether	ND	19	0.665	mg/Kg	05/23/00	PP
Toluene	ND	19	0.095	mg/Kg	05/23/00	PP
Xylene (total)	ND	19	0.285	mg/Kg	05/23/00	PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185935

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2SS10-0-3

Date Sampled: 05/17/2000

Time Sampled: 14:11

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
<b>418.1 Total Recoverable Petroleum Hydrocarbons</b>					
Total Recoverable Petroleum Hydrocarbons	30	1	10	mg/Kg	05/19/00 THU

**8021B BTEX + MTBE**

Benzene	ND	19	0.095	mg/Kg	05/23/00 PP
Ethyl benzene	ND	19	0.095	mg/Kg	05/23/00 PP
Methyl t - butyl ether	ND	19	0.665	mg/Kg	05/23/00 PP
Toluene	ND	19	0.095	mg/Kg	05/23/00 PP
Xylene (total)	ND	19	0.285	mg/Kg	05/23/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

**ASSOCIATED LABORATORIES** Analytical Results Report



Order #: 185936

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2SS11-0-3

Date Sampled: 05/17/2000

Time Sampled: 14:18

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
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**118.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	18	1	10	mg/Kg	05/19/00 THU
--	----	---	----	-------	--------------

**3021B BTEX + MTBE**

Benzene	ND	19	0.095	mg/Kg	05/23/00 PP
Ethyl benzene	ND	19	0.095	mg/Kg	05/23/00 PP
Methyl t - butyl ether	ND	19	0.665	mg/Kg	05/23/00 PP
Toluene	ND	19	0.095	mg/Kg	05/23/00 PP
Xylene (total)	ND	19	0.285	mg/Kg	05/23/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185937

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2SS12-0-3

Date Sampled: 05/17/2000

Time Sampled: 14:23

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
<b>418.1 Total Recoverable Petroleum Hydrocarbons</b>					
Total Recoverable Petroleum Hydrocarbons	22	1	10	mg/Kg	05/19/00 THU

**8021B BTEX + MTBE**

Benzene	ND	19	0.095	mg/Kg	05/23/00 PP
Ethyl benzene	ND	19	0.095	mg/Kg	05/23/00 PP
Methyl t - butyl ether	ND	19	0.665	mg/Kg	05/23/00 PP
Toluene	ND	19	0.095	mg/Kg	05/23/00 PP
Xylene (total)	ND	19	0.285	mg/Kg	05/23/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

**ASSOCIATED LABORATORIES** Analytical Results Report



Order #: 185938

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2SS13-0-3

Date Sampled: 05/17/2000

Time Sampled: 14:27

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

118.1 Total Recoverable Petroleum Hydrocarbons

Total Recoverable Petroleum Hydrocarbons

16

1

10

mg/Kg

05/19/00

THU

8021B BTEX + MTBE

Benzene

ND

19

0.095

mg/Kg

05/23/00

PP

Ethyl benzene

ND

19

0.095

mg/Kg

05/23/00

PP

Methyl t - butyl ether

ND

19

0.665

mg/Kg

05/23/00

PP

Toluene

ND

19

0.095

mg/Kg

05/23/00

PP

Xylene (total)

ND

19

0.285

mg/Kg

05/23/00

PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES Analytical Results Report



Order #: 185939

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2SS14-0-3

Date Sampled: 05/17/2000

Time Sampled: 14:33

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
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**418.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	14	1	10	mg/Kg	05/19/00 THU
--	----	---	----	-------	--------------

**8021B BTEX + MTBE**

Benzene	ND	19	0.095	mg/Kg	05/23/00 PP
Ethyl benzene	ND	19	0.095	mg/Kg	05/23/00 PP
Methyl t - butyl ether	ND	19	0.665	mg/Kg	05/23/00 PP
Toluene	ND	19	0.095	mg/Kg	05/23/00 PP
Xylene (total)	ND	19	0.285	mg/Kg	05/23/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

**ASSOCIATED LABORATORIES** Analytical Results Report



Order #: 185940

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2SS15-0-3

Date Sampled: 05/17/2000

Time Sampled: 14:37

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

118.1 Total Recoverable Petroleum Hydrocarbons

Total Recoverable Petroleum Hydrocarbons	ND	1	10	mg/Kg	05/19/00	THU
--	----	---	----	-------	----------	-----

3021B BTEX + MTBE

Benzene	ND	17	0.085	mg/Kg	05/23/00	PP
Ethyl benzene	ND	17	0.085	mg/Kg	05/23/00	PP
Methyl t - butyl ether	ND	17	0.595	mg/Kg	05/23/00	PP
Toluene	ND	17	0.085	mg/Kg	05/23/00	PP
Xylene (total)	ND	17	0.255	mg/Kg	05/23/00	PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES Analytical Results Report



Order #: 185941

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2SS16-0-3

Date Sampled: 05/17/2000

Time Sampled: 14:46

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

**418.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	14	1	10	mg/Kg	05/19/00 THU
--	----	---	----	-------	--------------

**8021B BTEX + MTBE**

Benzene	ND	17	0.085	mg/Kg	05/23/00 PP
Ethyl benzene	ND	17	0.085	mg/Kg	05/23/00 PP
Methyl t - butyl ether	ND	17	0.595	mg/Kg	05/23/00 PP
Toluene	ND	17	0.085	mg/Kg	05/23/00 PP
Xylene (total)	ND	17	0.255	mg/Kg	05/23/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



Order #: 185942

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2SS17-0-3

Date Sampled: 05/17/2000

Time Sampled: 14:55

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

418.1 Total Recoverable Petroleum Hydrocarbons

Total Recoverable Petroleum Hydrocarbons	16	1	10	mg/Kg	05/19/00	THU
--	----	---	----	-------	----------	-----

8021B BTEX + MTBE

Benzene	ND	18	0.09	mg/Kg	05/23/00	PP
Ethyl benzene	ND	18	0.09	mg/Kg	05/23/00	PP
Methyl t - butyl ether	ND	18	0.63	mg/Kg	05/23/00	PP
Toluene	ND	18	0.09	mg/Kg	05/23/00	PP
Xylene (total)	ND	18	0.27	mg/Kg	05/23/00	PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

**ASSOCIATED LABORATORIES** Analytical Results Report



Order #: 185943

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2SS18-0-3

Date Sampled: 05/17/2000

Time Sampled: 15:01

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
<b>418.1 Total Recoverable Petroleum Hydrocarbons</b>					
Total Recoverable Petroleum Hydrocarbons	ND	1	10	mg/Kg	05/19/00 THU

**8021B BTEX + MTBE**

Benzene	ND	19	0.095	mg/Kg	05/23/00 PP
Ethyl benzene	ND	19	0.095	mg/Kg	05/23/00 PP
Methyl t - butyl ether	ND	19	0.665	mg/Kg	05/23/00 PP
Toluene	ND	19	0.095	mg/Kg	05/23/00 PP
Xylene (total)	ND	19	0.285	mg/Kg	05/23/00 PP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor





# ASSOCIATED LABORATORIES

806 N. Batavia • Orange, CA 92868  
(714) 771-6900 • FAX: (714) 538-1209

33538

## CHAIN OF CUSTODY RECORD

Date 18 May 00 Page 1 of 2

CLIENT <u>FOSTER WHEELER</u>	PROJECT MANAGER <u>JAMES MORNING</u>	Samples Intact Yes ___ No ___ County Seals Intact Yes ___ No ___ Sample Ambient ___ Cooled ___ Frozen ___ Same Day <input checked="" type="checkbox"/> 24 Hr. ___ Regular ___ 48 Hr. ___
ADDRESS <u>241 ARKANSAS ST BEHIND RV STORAGE</u> <u>HAFB. NM 88330</u>	PHONE NUMBER <u>(505) 479-0576</u>	
PROJECT NAME <u>TORONADO SITE 2</u>	SAMPLERS (Signature) <u>Raf Jimm</u>	

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	SAMPLE TYPE			NO OF CNTNRS	SUSP. CONTAM.	TESTS REQUIRED
				WATER	AIR	SOLID			
S281-2	Bottom Sample 2'	17 May 00	1317			✓	2		TPH 418.1 BTEX 8021
S2ESW2-2	E. Side Wall 2'	↓	1322			✓	2		}
S2SSW3-2	S. Side Wall 2'		1328			✓	2		
S2WSW4-2	W. Side Wall 2'		1336			✓	2		
S2NSW5-2	N. Side Wall 2'		1340			✓	2		
S2SS6-0-3	Surface Sample 0-3"		1346			✓	2		
S2SS7-0-3			1352			✓	2		
S2SS8-0-3			1400			✓	2		
S2SS9-0-3			1407			✓	2		
S2SS10-0-3			1411			✓	2		
S2SS11-0-3			1418			✓	2		
S2SS12-0-3			1423			✓	2		

Relinquished by: (Signature) <u>Raf Jimm</u>	Received by: (Signature) <u>UPS</u>	Date/Time <u>18 May 00 1500</u>	I hereby authorize the performance of the above indicated work.  <u>RJ</u>
Relinquished by: (Signature) <u>UPS</u>	Received by Laboratory for analysis: (Signature) <u>JARON DENNEY</u>	Date/Time <u>5-19-00</u>	
Special Instructions: <u>Shipper # 125290 w 422 100 23795</u>			

DISTRIBUTION: White with report. Yellow to AL, Pink to Courier



# ASSOCIATED LABORATORIES

806 N. Batavia • Orange, CA 92868  
(714) 771-6900 • FAX: (714) 538-1209

53538

## CHAIN OF CUSTODY RECORD

Date 18 May 00 Page 2 of 2

CLIENT <u>FOSTER WHEELER</u>	PROJECT MANAGER <u>JAMES MORNING</u>	Samples Intact Yes ___ No ___ County Seals Intact Yes ___ No ___ Sample Ambient ___ Cooled ___ Frozen ___ Same Day <input checked="" type="checkbox"/> 24 Hr. ___ Regular ___ 48 Hr. ___
ADDRESS <u>241 ARKANSAS ST BEHIND RV STORAGE AREA</u> <u>H.A.F.B. NM 88330</u>	PHONE NUMBER <u>(505) 479-0576</u>	
PROJECT NAME <u>TORNADO SITE 2</u>	SAMPLERS: (Signature) <u>[Signature]</u>	

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	SAMPLE TYPE			NO OF CNTNRS	SUSP. CONTAM	TESTS REQUIRED	
				WATER	AIR	SOLID				
S2SS13-0-3	Surface Sample 0-3"	17 May	1427			✓	2		TPH 418.1 BTEX 8021	
S2SS14-0-3			1433			✓	2			
S2SS15-0-3			1437			✓	2			
S2SS16-0-3			↓	1446			✓	2		
S2SS17-0-3				1455			✓	2		
S2SS18-0-3			↓	1501			✓	2		
S2SS19-0-3				1510			✓	2		PA-
S2SS20-0-3			↓	1516			✓	2		PA-

Relinquished by: (Signature) <u>[Signature]</u>	Received by: (Signature) <u>UPS</u>	Date/Time <u>18 May 00</u> <u>1506</u>	I hereby authorize the performance of the above indicated work.  <u>[Signature]</u>
Relinquished by: (Signature) <u>UPS</u>	Received by Laboratory for analysis: (Signature) <u>JARON DEMPSEY</u>	Date/Time <u>10:00</u> <u>5-19-00</u>	

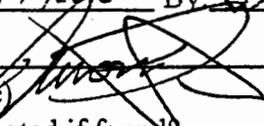
Special Instructions: Shipment # 125 29064 22 00 23773

DISTRIBUTION: White with report. Yellow to AL, Pink to Courier

COOLER RECEIPT FORM

Project: FOSTER WHEELER W.O. #: TORNADO SITE 2

Cooler received on: 5-19-00 And opened on: 5-19-00 By: JARON DEMPSEY

(Signature) 

Was cooler scanned for presence of radioactivity, and noted if found?  YES  NO

Were custody seals present on outside of cooler?  YES  NO

a. If YES, were they intact?  YES  NO

b. How many and where? ONE ON LID

c. Were signature and date correct?  YES  NO

Were custody papers taped to the lid inside the cooler?  YES  NO

Were custody properly filled out (ink, signed, dated, etc.)?  YES  NO

Did you sign custody papers in the appropriate place?  YES  NO

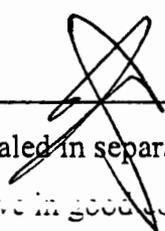
Was a shipper's packing slip attached to cooler?  YES  NO

a. If YES, did you attach it to this form?  YES  NO

What kind of packing material was used? BUBBLE WRAP

Was sufficient ice used (if appropriate)?  YES  NO

Temperature: 1.5°C

Approved by:  Date: 5-19-00

Were all bottles sealed in separate plastic bags?  YES  NO

Did all bottles arrive in good condition (unbroken)?  YES  NO

Were all bottle labels complete (ID. No., dated, Analysis method, etc.)?  YES  NO

Did all bottle labels agree with custody papers?  YES  NO

Were correct bottles used for the tests indicated?  YES  NO

If present, were VOA vials checked for head space and noted if present?  YES  NO

Was sufficient volume of sample sent in each bottle?  YES  NO

Were correct preservatives used?  YES  NO

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

If not approved:

a. Name of person contacted: \_\_\_\_\_ Date: \_\_\_\_\_

b. Corrective action taken: \_\_\_\_\_



**ASSOCIATED LABORATORIES**

806 North Batavia - Orange, California 92868 - 714/771-6900

FAX 714/538-1209

CLIENT Foster Wheeler Environmental Corp. (7935)  
ATTN: James Morning  
241 Arkansas St.  
BH / RV Storage  
HAFB, NM 88330

LAB REQUES 53718

REPORTED 05/26/2000

RECEIVED 05/24/2000

PROJECT Tornado Crash Site Clean Up

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

<u>Order No.</u>	<u>Client Sample Identification</u>
186794	S1W06RS
186795	S1B01RS
186796	S1NW08RS
186797	S2HW01RS

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.  
Vice President

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.

The reports of the Associated Laboratories are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.

TESTING & CONSULTING  
Chemical  
Microbiological  
Environmental

Order #: 186794

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S1W06RS

Date Sampled: 05/23/2000

Sample Description: Crater West Wall - Site 1

Time Sampled: 08:35

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

**118.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons

ND

1

10

mg/Kg

05/24/00

THU

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

**ASSOCIATED LABORATORIES** Analytical Results Report



Order #: 186795

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S1B01RS

Date Sampled: 05/23/2000

Sample Description: Crater North Wall - Site 1

Time Sampled: 08:40

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
<b>418.1 Total Recoverable Petroleum Hydrocarbons</b>					
Total Recoverable Petroleum Hydrocarbons	20	1	10	mg/Kg	05/24/00 THU

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

**ASSOCIATED LABORATORIES** Analytical Results Report



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Order #: 186796

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S1NW08RS

Date Sampled: 05/23/2000

Sample Description: Crater Bottom North - Site 1

Time Sampled: 08:30

Sampled By:

Analyte

Result

DF

DLR

Units

Date/Analyst

**418.1 Total Recoverable Petroleum Hydrocarbons**

Total Recoverable Petroleum Hydrocarbons	22	1	10	mg/Kg	05/24/00	THU
--	----	---	----	-------	----------	-----

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

**ASSOCIATED LABORATORIES** Analytical Results Report



Order #: 186797

Client: Foster Wheeler Environmental Corp.

Matrix: SOLID

Client Sample ID: S2HW01RS

Date Sampled: 05/23/2000

Sample Description: Crater Hillside Wall - Site 2

Time Sampled: 10:00

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
<b>418.1 Total Recoverable Petroleum Hydrocarbons</b>					
Total Recoverable Petroleum Hydrocarbons	ND	1	10	mg/Kg	05/24/00 THU

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

**ASSOCIATED LABORATORIES** Analytical Results Report





# ASSOCIATED LABORATORIES

806 N. Batavia • Orange, CA 92868  
(714) 771-6900 • FAX: (714) 538-1209

53718

## CHAIN OF CUSTODY RECORD

Date 5-23-00 Page ( 1 ) of 1

CLIENT <u>Foster Wheeler Env</u>	PROJECT MANAGER <u>J. MORNING</u>	Samples Intact Yes ___ No ___ County Seals Intact Yes ___ No ___ Sample Ambient ___ Cooled ___ Frozen ___ Same Day <input checked="" type="checkbox"/> 24 Hr. ___ Regular ___ 48 Hr. ___
ADDRESS <u>Behind RV Sprng @ ARK</u> <u>NAB3 NM 88330</u>	PHONE NUMBER <u>585 4792668</u>	
PROJECT NAME <u>TORNADO CRASH SITE CLEAN UP</u>	SAMPLERS: (Signature) 	

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	SAMPLE TYPE			NO OF CNTNRS	SUSP. CONTAM.	TESTS REQUIRED
				WATER	AIR	SOLID			
S1W06RS	Crater West Wall-Site1	05-23-00	0835			X	1 <sup>402</sup>	TPH	SPA 419.1
S1B01RS	Crater North Wall-Site1	05-23-00	0840			X	1 <sup>402</sup>	TPH	419.1
S1NWO6RS	Crater Bottom North-Site1	05-23-00	0933			X	1 <sup>402</sup>	TPH	419.1
S2HW06RS	Crater Hillside Wall-Site2	05-23-00	1000			X	1 <sup>402</sup>	TPH	419.1
<u>No Further Entry</u>									

URS# 1252906422 10024158

Relinquished by: (Signature) 	Received by: (Signature) <u>UP</u>	Date/Time	I hereby authorize the performance of the above indicated work.
Relinquished by: (Signature) <u>UPS</u>	Received by Laboratory for analysis: (Signature) 	Date/Time <u>10:00</u> <u>5-24-00</u>	

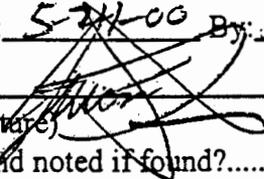
Special Instructions:

DISTRIBUTION: White with report. Yellow to AL, Pink to Courier

COOLER RECEIPT FORM

Project: FOSTER WISEVER W.O. #: TORNADO CRASH SITE CLEANUP

Cooler received on: 5-24-00 And opened on: 5-24-00 By: JARON DEMPSEY

(Signature) 

Was cooler scanned for presence of radioactivity, and noted if found?.....  YES  NO

Were custody seals present on outside of cooler?.....  YES  NO

a. If YES, were they intact?.....  YES  NO

b. How many and where? ONE ON LID

c. Were signature and date correct?.....  YES  NO

Were custody papers taped to the lid inside the cooler?.....  YES  NO

Were custody properly filled out (ink, signed, dated, etc.)?.....  YES  NO

Did you sign custody papers in the appropriate place?.....  YES  NO

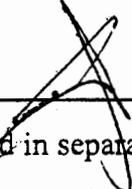
Was a shipper's packing slip attached to cooler?.....  YES  NO

a. If YES, did you attach it to this form?.....  YES  NO

What kind of packing material was used? BUBBLE WRAP

Was sufficient ice used (if appropriate)?.....  YES  NO

Temperature: 3.4°C

Approved by:  Date: 5-24-00

Were all bottles sealed in separate plastic bags?.....  YES  NO

Did all bottles arrive in good condition (unbroken)?.....  YES  NO

Were all bottle labels complete (ID. No., dated, Analysis method, etc.)?.....  YES  NO

Did all bottle labels agree with custody papers?.....  YES  NO

Were correct bottles used for the tests indicated?.....  YES  NO

If present, were VOA vials checked for head space and noted if present?.....  YES  NO

Was sufficient volume of sample sent in each bottle?.....  YES  NO

Were correct preservatives used?.....  YES  NO

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

If not approved:  
a. Name of person contacted: \_\_\_\_\_ Date: \_\_\_\_\_

b. Corrective action taken: \_\_\_\_\_

**Appendix C**  
**Inspection Reports**

**Figure 5-1**  
**Inspection Checklist**

ITEM: <i>Initial SITE Assessment - UXO EHS 7-1</i>				DATE: <i>2-14-00</i>
Contract Specifications: <i>See FWEM EHS 7-1</i>				
MATERIAL	QTY	CONDITION	TESTING	COMMENTS
<i>CRASH Debris site 2</i>	<i>NA</i>	<i>NO UXO</i>	<i>NA</i>	<i>XCADS REMOVED</i>
<i>CRASH Debris site 1</i>	<i>NA</i>	<i>NO UXO</i>	<i>NA</i>	<i>XCADS REMOVED</i>
STORAGE CONDITIONS: <i>* CAD'S REMOVED by USAF during previous site Assessment</i>				
SUBMITTALS: <i>DQCR</i>				

Figure 5-1 (Concluded)  
Inspection Checklist

MATERIAL/EQUIPMENT CERTIFICATIONS: <p style="font-size: 1.2em; margin-left: 20px;">NA</p>															
PREPARATORY SITE CONDITIONS: <p style="font-size: 1.2em; margin-left: 20px;">SITE #2 Silt Fence - OK</p>															
CONTRACT VARIANCE: <p style="font-size: 1.2em; margin-left: 20px;">NA</p>															
COMMENTS: <p style="font-size: 1.2em; margin-left: 20px;">RAD Survey Performed - Debris was equal to                  ① Background                  ② Hospital Route/Location Verified                  ③ Cell Phone Operation - OK                  ④ Reviewed HASP</p>															
ATTENDEES: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black; width: 60%;">JAMES MORNING</td> <td style="border-bottom: 1px solid black; width: 40%;">Supt/QL</td> </tr> <tr> <td style="border-bottom: 1px solid black;">George Br. Logan</td> <td style="border-bottom: 1px solid black;">UXO Supr</td> </tr> <tr> <td style="border-bottom: 1px solid black;"> </td> <td style="border-bottom: 1px solid black;"> </td> </tr> <tr> <td style="border-bottom: 1px solid black;"> </td> <td style="border-bottom: 1px solid black;"> </td> </tr> <tr> <td style="border-bottom: 1px solid black;"> </td> <td style="border-bottom: 1px solid black;"> </td> </tr> </table>	JAMES MORNING	Supt/QL	George Br. Logan	UXO Supr							<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black; width: 70%; text-align: center;">                  QC REPRESENTATIVE             </td> <td style="border-bottom: 1px solid black; width: 30%; text-align: center;">                 2-14-00                  DATE             </td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: center;">QCSM</td> <td style="border-bottom: 1px solid black; text-align: center;">DATE</td> </tr> </table>	QC REPRESENTATIVE	2-14-00 DATE	QCSM	DATE
JAMES MORNING	Supt/QL														
George Br. Logan	UXO Supr														
QC REPRESENTATIVE	2-14-00 DATE														
QCSM	DATE														

**FOSTER WHEELER ENVIRONMENTAL  
Tornado Crash Site Clean Up  
TERC Contract No. DACW45-94-D0003  
HOLLOMAN AFB, NEW MEXICO**

**PREPARATORY/INITIAL INSPECTION-RE VEG**

**PERSONNEL PRESENT:**

<b>NAME</b>	<b>REPRESENTING</b>	<b>TITLE</b>	<b>DATE</b>
<b>James Morning</b>	<b>FWENC</b>	<b>Site Mgr/QC</b>	<b>6/17/00</b>

**SPECIFICATIONS:**

**3.1.5**

**INSPECTION ITEMS: Site (2)**

**Reviewed Certifications of straw, seed, Erosion Straw Mats-OK**

**OBSERVATIONS/DISCREPANCIES:**

**Materials stored properly and seed secured from weather**

**Equipment has proper safety Equipment**

**Crews following safety rules**

**COMPLETENESS/QUALITY OF WORK:**

**Site preparation and material installation is completed at site 2- OK**

**COMMENTS:**

**Rained In PM**

**6/17/00**  
DATE

  
QUALITY CONTROL MANAGER

**FOSTER WHEELER ENVIRONMENTAL  
Tornado Crash Site Clean Up  
TERC Contract No. DACW45-94-D0003  
HOLLOMAN AFB, NEW MEXICO**

**FOLLOW UP/COMPLETION INSPECTION-RE VEG**

**PERSONNEL PRESENT:**

NAME	REPRESENTING	TITLE	DATE
James Morning	FWENC	Site Mgr/QC	6/17/00, 6/19/00

**SPECIFICATIONS:**

**3.1.5**

**INSPECTION ITEMS: Both Sites (1) & (2)**

**Check depth of scarifying and disking-OK, checked seed planting ratios OK  
Inspected Heavy Equipment-OK  
Checked Incoming straw mulch/Seed/ delivery-OK Reviewed Certifications of straw, seed,  
Erosion Straw Mats-OK**

**OBSERVATIONS/DISCREPANCIES:**

**All equipment in good shape  
Crews observing safety rules**

**COMPLETENESS/QUALITY OF WORK:**

**All materials were properly installed**

**COMMENTS:**

**Rained in PM . Both days  
USAF and New Mexico Land Office representatives will inspect site week of 6/30/00  
And a Final Completion Inspection will be completed after their approvals.**

6/19/00  
DATE

  
QUALITY CONTROL MANAGER

**FOSTER WHEELER ENVIRONMENTAL  
Tornado Crash Site Clean Up  
TERC Contract No. DACW45-94-D0003  
HOLLOMAN AFB, NEW MEXICO**

**COMPLETION INSPECTION-RE VEG**

**PERSONNEL PRESENT:**

NAME	REPRESENTING	TITLE	DATE
Court Fesmire	USAF CEV	IRP Project Mgr.	6/28/00
Richard Ware	USAF CEV	NEPA Supervisor	6/28/00
Lt. Marshall	USAF CEV	Spill Team Leader	6/28/00
JR Gomolak	UASF CEV	Cultural Resources	6/28/00

**SPECIFICATIONS:**

**3.1.5**

**INSPECTION ITEMS: Both Sites (1) & (2)**

**Checked sites for completion of debris removal, backfill, and revegetation of all areas-OK  
Site Demobilization-Complete**

**OBSERVATIONS/DISCREPANCIES:**

**All work areas looked good  
Good Growth at site 2, some at site 1  
Cattle have done minimal damage to Hillside straw mat.**

**COMPLETENESS/QUALITY OF WORK:**

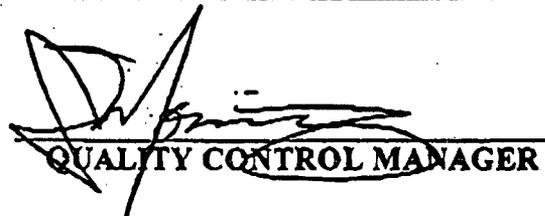
**All materials were properly installed- Looked Good**

**COMMENTS:**

**Site # 1 did not receive much rain, client requested that site have water applied 7/11/00  
New Mexico Land Office representatives will inspect site week of 7/11/00  
And a Final Completion Inspection will be completed after their approvals.  
This report was given verbally to QCM from Court Fesmire**

**7/5/00**

**DATE**

  
**QUALITY CONTROL MANAGER**

**FOSTER WHEELER ENVIRONMENTAL  
Tornado Crash Site Clean Up  
TERC Contract No. DACW45-94-D0003  
HOLLOMAN AFB, NEW MEXICO**

**COMPLETION INSPECTION-RE VEG**

**PERSONNEL PRESENT:**

NAME	REPRESENTING	TITLE	DATE
James Morning	FWENC	Site Mgr.	7/11/00
Jim Carr	NM State Land Office	Sr. Land Use Specialist	7/11/00

**SPECIFICATIONS:**

3.1.5

**INSPECTION ITEMS: Both Sites (1) & (2)**

Checked sites for completion of debris removal, backfil, and re vegetation of all areas  
Site Demobilization-Complete

**OBSERVATIONS/DISCREPANCIES:**

Site #1 had little growth and was not considered re vegetated.  
Good Growth at site 2, This site is considered re vegetated and completed.  
It appears site #1 has not received much rainfall, and continued application of water weekly was suggested.

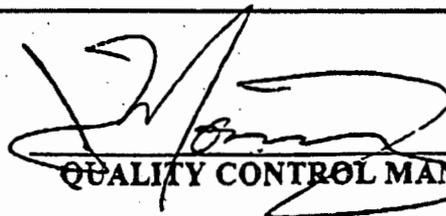
**COMPLETENESS/QUALITY OF WORK:**

Site 1 100% Site #2 re vegetation not complete

**COMMENTS:**

FWENC will continue to apply water to site # 1 once a week for another 2 weeks.

7/11/00  
DATE

  
QUALITY CONTROL MANAGER

**FOSTER WHEELER ENVIRONMENTAL  
Tornado Crash Site Clean Up  
TERC Contract No. DACW45-94-D0003  
HOLLOMAN AFB, NEW MEXICO**

**FOLLOW UP INSPECTION-RE VEG Site #1**

**PERSONNEL PRESENT:**

NAME	REPRESENTING	TITLE	DATE
James Morning	FWENC	Site Mgr.	8/16/00
Jim Carr	NM State Land Office	Sr. Land Use Specialist	8/16/00
Court Fesmire	HAFB CE	Project Mgr	8/16/00

**SPECIFICATIONS:**

**3.1.5**

**INSPECTION ITEMS: Sites (1)**

**Re vegetation**

**OBSERVATIONS/DISCREPANCIES:**

**Site #1 had little growth and was not considered re vegetated by NM State Land office  
Growth has improved since last inspection**

**COMPLETENESS/QUALITY OF WORK:**

**Site has not met standards due to lack of rain**

**COMMENTS:**

**It was agreed that another inspection will be done during first week in October 2000.**

**8/16/00**

**DATE**

  
**QUALITY CONTROL MANAGER**

**Appendix D**  
**Field Change Requests**

**Field Change Request**



**FOSTER WHEELER ENVIRONMENTAL CORPORATION  
ENGINEERING PROCEDURES  
DEVELOPING AND ISSUING ENGINEERING DOCUMENTS**

<b>Project</b> GAF Tornado Crash Sites Cleanup For Holloman AFB	<b>Proj. No.</b> DO 27, WAD 1 5155.0027.0001	<b>Field Change No. 1</b>
---	--	---------------------------

**TO Tom Zink DEPT. LOCATION USACE—Omaha DATE 2/24/00**  
**RE:**

- Drawing No. \_\_\_\_\_ Title \_\_\_\_\_
- Spec No. \_\_\_\_\_ Title \_\_\_\_\_
- Other Site Characterization and Work Plan Addendum Tasks

**1. Description (Items involved, submit sketch if applicable)**  
In the scope of services and cost proposal for this WAD, soil sampling was originally planned to allow delineation of PCS prior to planning excavation (Task 2 in our cost proposal). The results of characterization sampling were to be reported in order to outline the excavation area and depth (Task 3). On 25 January, during the kickoff meeting for this task, it was decided to eliminate these two steps and to proceed to excavate soil in the crater areas, the burn areas, and stained areas where PCS is known. Field screening samples will be analyzed using immunoassay kits during excavation to determine the extent of contamination at that time. These results will be included with the results of confirmation sampling in the final report following remediation.

**2. Reasons for Change (If from disposition of nonconformance report, list report number)**  
The elimination of the characterization and work plan steps will reduce the project schedule by approximately seven weeks. The data that would have been provided by these steps is not believed to be essential since craters and staining mark the surface extent of the potential PCS. The field screening samples are expected to provide the needed information on vertical extent.

**3. Recommended Disposition**       Minor Change      Major Change  
Recommend approval, as change offers significant schedule reduction, allowing revegetation of the site during the spring 2000 growing season rather than next year.

<b>Resident Engineer (Signature)</b> <i>Charles Haddox</i>	<b>Date</b> 2/24/00	<b>Project Supt. Concurrence (Signature)</b> <i>Tom Zink</i>	<b>Date</b> 2/23/00
---	------------------------	---	------------------------

- 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

<b>Lead Discipline Engineer or Designee (Signature)</b> NA	<b>Date</b>	<b>Project Engineer or Designee</b> <i>Derek Johnson</i>	<b>Date</b>
---	-------------	---	-------------

*Project Engineer signs and returns to LDE for transmittal to Resident Engineer with copies to:*

Project Manager    Derek Johnson  
Task Manager      Charley Haddox  
Project Supt.      James Morning  
Project-Files      TERC 4

Others as Required    Other Managers  
*Tom Zink, USACE-Omaha*

## FIELD CHANGE REQUEST

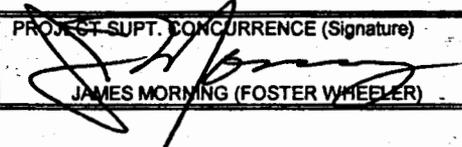
PROJECT <b>GAF Tomado Crash Site Clean-up</b>	PROJ. NO. <b>5155-0027-0001-H0004</b>	FIELD CHANGE NO. <b>2</b>
--	--	------------------------------

TO Mr. Tom Zinc DEPT. USACE LOCATION Holloman, AFB DATE 3/1/2000

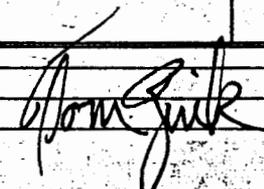
RE:  DRAWING NO. \_\_\_\_\_ TITLE \_\_\_\_\_  
 SPEC NO. \_\_\_\_\_ TITLE \_\_\_\_\_  
 OTHER. Additional task - site characterization \_\_\_\_\_

1. DESCRIPTION (Items involved, submit sketch if applicable) Provide client support in the preparation of NEPA report required by USAF.  
 2. REASONS FOR CHANGE (if from disposition of nonconformance report, list report number) Requested By Client USAF CE HAFB to expedite site clean up.

3. RECOMMENDED DISPOSITION  MINOR CHANGE  MAJOR CHANGE  
FWENC will prepare and submit NEPA report to USAF CE. Will require approx 2 weeks including a site visit, and local records search. Approx value \$6000.00

	DATE	PROJECT SUPT. CONCURRENCE (Signature)	DATE
		 JAMES MORNING (FOSTER WHEELER)	3/1/00

5. DISPOSITION  
 NOT APPROVED (Give Reason)  
 CONSIDERED MINOR CHANGE - Approval 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 ENGR OR DESIGNEE (Signature)	DATE
<u>Project Manager</u> _____		<u>Others as Required</u> _____	
<u>Project Supt.</u> _____		<u>Mr. Tom Zinc USACE Omaha</u> 	
<u>Project Files</u> _____			

**Appendix E**  
**Daily Quality Control Reports**

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004-06 Date: 5/3/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-AM Precipitation: 0 In: \_\_\_\_\_ Temp: \_\_\_\_\_ Min: 50 deg F  
Max: 9- deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	12	FWENC	Tornado Crash Site Cleanup
2	Operators	24	FWENC	Tornado Crash Site Cleanup
1	Laborer	12	FWENC	Tornado Crash Site Cleanup
0	UXO Suprv.	0	FWENC	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW-1 Ford F 150 Pick Up	4/2/00	4/2/00	12	0
FW-2 Chevy 3500 Pickup w/ trailer	4/2/00	4/2/00	12	0
FW-3 John Deere 624 Loader	4/2/00	4/2/00	5	0

**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).

Began mobilization of equipment and supplies to site from HAFB.

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

None

**5. Tests Performed and Test Results:**

Identify test requirement by paragraph number in specifications and/or sheet number in plans.

No Tests performed.

**6. Material Received:**

Note inspection results and storage provided.

Loader, site trailer, two-roll off containers at Site #1 (flat)

**10. Submittals Reviewed:**

Submittal No.	Spec/Plan Reference	By Whom	Action
NA			

**10. Off-Site Surveillance Activities, Including Action Taken:**

NA

**9. Job Safety:**

List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

**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.

James Morning  
CQC SYSTEM MANAGER

5/3/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004-07 Date: 5/8/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-AM Precipitation: 0 In:            Temp:            Min: 65 deg F  
Max: 94 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	12	FWENC	Tornado Crash Site Cleanup
2	Operators	24	FWENC	Tornado Crash Site Cleanup
2	Laborer	24	FWENC	Tornado Crash Site Cleanup
0	UXO Suprv.	0	FWENC	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW-1 Ford F 150 Pick Up	5/2/00	5/8/00	12	0
FW-2 Chevy 3500 Pickup w/ trailer	5/2/00	5/8/00	12	0
FW-3 John Deere 624 Loader	5/2/00	5/8/00	10	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).

Mobilized crews from HAFB; set up work zones at Site #1; began loading large debris in roll off containers

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

Inspected roll off containers - OK, checked work zones - OK

**5. Tests Performed and Test Results:**

Identify test requirement by paragraph number in specifications and/or sheet number in plans.

No Tests performed.

**6. Material Received:**

Note inspection results and storage provided.

Porta Potty Unit

**10. Submittals Reviewed:**

Submittal No.	Spec/Plan Reference	By Whom	Action
NA			

**10. Off-Site Surveillance Activities, Including Action Taken:**

NA

**9. Job Safety:**

List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

**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.

James Morning  
CQC SYSTEM MANAGER

5/8/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004-08 Date: 5/9/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-AM Precipitation: 0 In) Temp: \_\_\_\_\_ Min: 69 deg F  
Max: 99 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	12	FWENC	Tornado Crash Site Cleanup
2	Operators	24	FWENC	Tornado Crash Site Cleanup
2	Laborer	24	FWENC	Tornado Crash Site Cleanup
0	UXO Supv.	0	FWENC	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW-1 Ford F 150 Pickup	5/2/00	5/9/00	12	0
FW-2 Chevy 3500 Pickup	5/2/00	5/9/00	12	0
FW-3 John Deere 624 Loader	5/2/00	5/9/00	10	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).

Finished loading large and small debris in two roll off containers Site #1.

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

None

**5. Tests Performed and Test Results:**

Identify test requirement by paragraph number in specifications and/or sheet number in plans.

No tests performed.

**6. Material Received:**

Note inspection results and storage provided.

None

**10. Submittals Reviewed:**

Submittal No.	Spec/Plan Reference	By Whom	Action
NA			

**10. Off-Site Surveillance Activities, Including Action Taken:**

NA

**9. Job Safety:**

List items checked, results, instructions, and corrective actions taken.

Daily safety briefing performed and sign-in sheet attached.

**10. Remarks:**

Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

State of New Mexico Land Office Representative- Jim Carr came by, took photos, and inspected site, no negative comments noted. Site #1

**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.

James Morning  
CQC SYSTEM MANAGER

5/9/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004-09 Date: 5/10/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-AM Precipitation: 0 In: \_\_\_\_\_ Temp: \_\_\_\_\_ Min: 71 deg F  
Max: 101 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	12	FWENC	Tornado Crash Site Cleanup
2	Operators	24	FWENC	Tornado Crash Site Cleanup
2	Laborer	24	FWENC	Tornado Crash Site Cleanup
1	Trucker	8	Rhino	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW-1 Ford F 150 Pick Up	5/2/00	5/10/00	12	0
FW-2 Chevy 3500 Pickup	5/2/00	5/10/00	12	0
FW-3 John Deere 624 Loader	5/2/00	5/10/00	10	2
FW-4 John Deere 750 Crawler Tractor	5/10/00	5/10/00	5	0
FW-5 John Deere 310 Back Hoe	5/10/00	5/10/00	2	0
**received FW 4,5 at noon **				

**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).

Received 3<sup>rd</sup> roll off at Site #1, and 4<sup>th</sup> roll off at Site #2. Rhino picked up one roll off at Site #1. Continue debris pickup at Site # 1. Began Site #2 entrance road upgrades; ordered base course for Thurs. AM delivery.

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

None

**5. Tests Performed and Test Results:**

Identify test requirement by paragraph number in specifications and/or sheet number in plans.

No tests performed.

**6. Material Received:**

Note inspection results and storage provided.

None

**10. Submittals Reviewed:**

Submittal No.	Spec/Plan Reference	By Whom	Action
NA			

**10. Off-Site Surveillance Activities, Including Action Taken:**

NA

**9. Job Safety:**

List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

**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.

James Morning  
CQC SYSTEM MANAGER

5/10/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004-10 Date: 5/11/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: 0 In: \_\_\_\_\_ Temp: \_\_\_\_\_ Min: 73 deg F  
Max: 100 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	12	FWENC	Tornado Crash Site Cleanup
2	Operators	24	FWENC	Tornado Crash Site Cleanup
2	Laborer	24	FWENC	Tornado Crash Site Cleanup
1	Trucker	8	Rhino	Tornado Crash Site Cleanup
2	Truckers	2	La Farge	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW-1 Ford F 150 Pick Up	5/2/00	5/11/00	12	0
FW-2 Chevy 3500 Pickup	5/2/00	5/11/00	12	0
FW-3 John Deere 624 Loader	5/2/00	5/11/00	10	2
FW-4 John Deere 750 Crawler Tractor	5/10/00	5/11/00	8	4
FW-5 John Deere 310 Back Hoe	5/10/00	5/11/00	2	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).

Received 4th roll off at Site #2. Rhino picked up one roll off at Site #1. Start debris pickup at Site # 2; completed Site #2 entrance road upgrades.

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

None

**5. Tests Performed and Test Results:**

Identify test requirement by paragraph number in specifications and/or sheet number in plans.

No tests performed.

**6. Material Received:**

Note inspection results and storage provided.

93.12 tons base course from La Farge (Constructors Inc.)

**10. Submittals Reviewed:**

Submittal No.	Spec/Plan Reference	By Whom	Action
NA			

**10. Off-Site Surveillance Activities, Including Action Taken:**

NA

**9. Job Safety:**

List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

**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.

James Morning  
CQC SYSTEM MANAGER

5/11/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004-11 Date: 5/12/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: 0 In: \_\_\_\_\_ Temp: \_\_\_\_\_ Min: 73 deg F  
Max: 100 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	8	FWENC	Tornado Crash Site Cleanup
2	Operators	16	FWENC	Tornado Crash Site Cleanup
2	Laborer	16	FWENC	Tornado Crash Site Cleanup
1	Trucker	8	Rhino	Tornado Crash Site Cleanup
0	Truckers	0	La Farge	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW-1 Ford F 150 Pick Up	5/2/00	5/12/00	8	0
FW-2 Chevy 3500 Pickup	5/2/00	5/12/00	8	0
FW-3 John Deere 624 Loader	5/2/00	5/12/00	6	2
FW-4 John Deere 750 Crawler Tractor	5/10/00	5/12/00	4	4
FW-5 John Deere 310 Back Hoe	5/10/00	5/12/00	0	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).

Rhino picked up one roll off at Site #2; dropped one roll off container off; continued debris pick up at Site #2; Improved roads; watered site, three tanks at 1000 gals each from wind mill tank.

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

None

**5. Tests Performed and Test Results:**

Identify test requirement by paragraph number in specifications and/or sheet number in plans.

No Tests performed.

**6. Material Received:**

Note inspection results and storage provided.

1 Roll Off (5<sup>th</sup>)

**10. Submittals Reviewed:**

Submittal No.	Spec/Plan Reference	By Whom	Action
NA			

**10. Off-Site Surveillance Activities, Including Action Taken:**

NA

**9. Job Safety:**

List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

**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.

James Morning  
CQC SYSTEM MANAGER

5/12/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004-12 Date: 5/15/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: 0 In: \_\_\_\_\_ Temp: \_\_\_\_\_ Min: 73 deg F  
Max: 92 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	12	FWENC	Tornado Crash Site Cleanup
2	Operators	24	FWENC	Tornado Crash Site Cleanup
2	Laborer	24	FWENC	Tornado Crash Site Cleanup
0	Trucker	0	Rhino	Tornado Crash Site Cleanup
0	Truckers	0	La Farge	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW-1 Ford F 150 Pick Up	5/2/00	5/15/00	12	0
FW-2 Chevy 3500 Pickup	5/2/00	5/15/00	12	0
FW-3 John Deere 624 Loader	5/2/00	5/15/00	6	6
FW-4 John Deere 750 Crawler Tractor	5/10/00	5/15/00	8	4
FW-5 John Deere 310 Back Hoe	5/10/00	5/15/00	6	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).

Excavated Site #2 hillside and began craters at both sites. Collected stockpile samples for characterization SP01, Sites #1, 2, see COC attached; shipped UPS to Asso. Labs. Approx 120 CY at Site #2 and 80 at Site # 1

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

None

**5. Tests Performed and Test Results:**

Identify test requirement by paragraph number in specifications and/or sheet number in plans.

No tests performed.

**6. Material Received:**

Note inspection results and storage provided.

None

**10. Submittals Reviewed:**

Submittal No.	Spec/Plan Reference	By Whom	Action
NA			

**10. Off-Site Surveillance Activities, Including Action Taken:**

NA

**9. Job Safety:**

List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

Truck FW-2 had blow out on right front-damaged fender, door, bumper. FWENC HAFB incident 2000-03

**10. Remarks:**

Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Informed DO Mgr, PESM, incident 2000-03

**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.

James Morning  
CQC SYSTEM MANAGER

5/15/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004-13 Date: 5/16/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: 0 In.:            Temp:            Min: 73 deg F  
Max: 99 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	12	FWENC	Tornado Crash Site Cleanup
2	Operators	24	FWENC	Tornado Crash Site Cleanup
2	Laborer	24	FWENC	Tornado Crash Site Cleanup
0	Trucker	0	Rhino	Tornado Crash Site Cleanup
2	Sampler's	10	Indian Fire and Safety	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW-1 Ford F 150 Pick Up	5/2/00	5/16/00	12	0
FW-2 Chevy 3500 Pickup	5/2/00	5/16/00	12	0
FW-3 John Deere 624 Loader	5/2/00	5/16/00	6	6
FW-4 John Deere 750 Crawler Tractor	5/10/00	5/16/00	2	10
FW-5 John Deere 310 Back Hoe	5/10/00	5/16/00	6	6
(FW-5 down at 1600 Hyd hose)				

**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 craters; prep for sampling; ongoing debris pickup at both sites. Mobilized sampling crew.

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

None

**5. Tests Performed and Test Results:** Identify test requirement by paragraph number in specifications and/or sheet number in plans.

No tests performed.

**6. Material Received:** Note inspection results and storage provided.

None

**10. Submittals Reviewed:**

Submittal No.	Spec/Plan Reference	By Whom	Action
NA			

**10. Off-Site Surveillance Activities, Including Action Taken:**

NA

**9. Job Safety:** List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

Truck FW-2 – installed new tires for safety reasons

**10. Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Emailed DO Mgr, PESM, incident 2000-03 report

**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.

James Morning  
CQC SYSTEM MANAGER

5/16/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004-14 Date: 5/17/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: 0 In.: \_\_\_\_\_ Temp: \_\_\_\_\_ Min: 70 deg F  
Max: 101 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	12	FWENC	Tornado Crash Site Cleanup
2	Operators	24	FWENC	Tornado Crash Site Cleanup
2	Laborer	24	FWENC	Tornado Crash Site Cleanup
1	Trucker	8	Rhino	Tornado Crash Site Cleanup
2	Sampler's	24	Indian Fire and Safety	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW-1 Ford F 150 Pick Up	5/2/00	5/17/00	12	0
FW-2 Chevy 3500 Pickup	5/2/00	5/17/00	12	0
FW-3 John Deere 624 Loader	5/2/00	5/17/00	10	0
FW-4 John Deere 750 Crawler Tractor	5/10/00	Off Rent	0	
FW-5 John Deere 310 Back Hoe	5/10/00	Off Rent	0	

**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).

Sampled both sites (see COC for details), crater at Site #1 failed two points with EPA 4030 field test, continued debris pickup at both sites, Rhino picked up last debris roll off.

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

None

**5. Tests Performed and Test Results:**

Identify test requirement by paragraph number in specifications and/or sheet number in plans.

No tests performed.

**6. Material Received:**

Note inspection results and storage provided.

None

**10. Submittals Reviewed:**

Submittal No.	Spec/Plan Reference	By Whom	Action
NA			

**10. Off-Site Surveillance Activities, Including Action Taken:**

NA

**9. Job Safety:**

List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

**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.

James Morning  
CQC SYSTEM MANAGER

5/17/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004-15 Date: 5/18/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: 0 In:) \_\_\_\_\_ Temp: \_\_\_\_\_ Min: 62 deg F  
Max: 91 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	12	FWENC	Tornado Crash Site Cleanup
2	Operators	24	FWENC	Tornado Crash Site Cleanup
2	Laborer	24	FWENC	Tornado Crash Site Cleanup
0	Trucker	0	Rhino	Tornado Crash Site Cleanup
0	Sampler's	0	Indian Fire and Safety	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW-1 Ford F 150 Pick Up	5/2/00	5/18/00	12	0
FW-2 Chevy 3500 Pickup	5/2/00	5/18/00	12	0
FW-3 John Deere 624 Loader	5/2/00	5/18/00	6	6
FW-4 John Deere 750 Crawler Tractor	5/10/00	Off Rent	0	
FW-5 John Deere 310 Back Hoe	5/10/00	Off Rent	0	

**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 maintenance, Stockpile maintenance, Equipment maintenance -continued debris pickup at both sites

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

None

**5. Tests Performed and Test Results:**

Identify test requirement by paragraph number in specifications and/or sheet number in plans.

No tests performed.

**6. Material Received:**

Note inspection results and storage provided.

None

**10. Submittals Reviewed:**

Submittal No.	Spec/Plan Reference	By Whom	Action
NA			

**10. Off-Site Surveillance Activities, Including Action Taken:**

Sent Profile sheets off for approval to Rhino, FWENC (attached)

**9. Job Safety:**

List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

**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.**

James Morning  
CQC SYSTEM MANAGER

5/18/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004-16 Date: 5/22/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: 0 In.:) \_\_\_\_\_ Temp.: \_\_\_\_\_ Min.: 65 deg  
Max: 99 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	12	FWENC	Tornado Crash Site Cleanup
2	Operators	24	FWENC	Tornado Crash Site Cleanup
0	Laborer	0	FWENC	Tornado Crash Site Cleanup
4	Trucker	40	Rhino	Tornado Crash Site Cleanup
0	Sampler's	0	Indian Fire and Safety	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW-1 Ford F 150 Pick Up	5/2/00	5/22/00	12	0
FW-2 Chevy 3500 Pickup	5/2/00	5/22/00	12	0
FW-3 John Deere 624 Loader	5/2/00	5/22/00	10	2
FW-4 John Deere 750 Crawler Tractor	5/10/00	Off Site	0	
FW-5 John Deere 310 Back Hoe	5/10/00	Off Rent	0	

**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).

Began Load out of Stockpile at site # 1, 9 Truck loads approx 160 CY. Continued debris PU at Both sites  
Received back fill,

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

Checked Rhino Trucks for Tarps and use of them – OK-Initial Inspection of 5/19 attached

**5. Tests Performed and Test Results:** Identify test requirement by paragraph number in

specifications and/or sheet number in plans.

No Tests performed.

6. **Material Received:** Note inspection results and storage provided.

60 CY of top soil from Rhino

10. **Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	© By Whom	(d) Action
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10. **Off-Site Surveillance Activities, Including Action Taken:**

Received OK from Rhino for disposal, Profile and Lab analysis accepted. Also OK By FWENC, Results attached, w/ Maps

9. **Job Safety:** List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

10. **Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

United Rentals repairing Backhoe for use 5/23

**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.

James Morning  
CQC SYSTEM MANAGER

5/22/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004-17 Date: 5/23/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: 0 In.:            Temp.:            Min.: 66 deg  
Max: 98 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	12	FWENC	Tornado Crash Site Cleanup
2	Operators	24	FWENC	Tornado Crash Site Cleanup
0	Laborer	0	FWENC	Tornado Crash Site Cleanup
4	Trucker	40	Rhino	Tornado Crash Site Cleanup
0	Sampler's	0	Indian Fire and Safety	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW-1 Ford F 150 Pick Up	5/2/00	5/23/00	12	0
FW-2 Chevy 3500 Pickup	5/2/00	5/23/00	12	0
FW-3 John Deere 624 Loader	5/2/00	5/23/00	10	2
FW-4 John Deere 750 Crawler Tractor	5/10/00	Off Site	0	
FW-5 John Deere 310 Back Hoe (Back on Rent)	5/23/00	5/23/00	10	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).

Finished Load out of Stockpile at site # 1(2 loads),Began site #2 load out 5 (7) total Truck loads approx 140 CY. Continued debris PU at Both sites. Over excavated hot spots at both sites, Re sampled see COC for details.

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

Checked Rhino Trucks for Tarps and use of them - OK

**5. Tests Performed and Test Results:** Identify test requirement by paragraph number in

specifications and/or sheet number in plans.

No Tests performed.

**6. Material Received:** Note inspection results and storage provided.

Approx 80 CY fill from Rhino-Top Soil

**10. Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
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**10. Off-Site Surveillance Activities, Including Action Taken:**

None

**9. Job Safety:** List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

**10. Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Site #1 Crater over excavated on North bottom, west side wall bottom, North side wall bottom, final crater size 39 X16X8 see attached drawings

Site # 2 Excavated Hillside wall approx 15X2 X2 see attached

**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.

James Morning  
CQC SYSTEM MANAGER

5/23/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004-18 Date: 5/24/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: 0 In.:            Temp.:            Min.: 65 deg  
Max: 97 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	12	FWENC	Tornado Crash Site Cleanup
2	Operators	24	FWENC	Tornado Crash Site Cleanup
0	Laborer	0	FWENC	Tornado Crash Site Cleanup
4	Trucker	40	Rhino	Tornado Crash Site Cleanup
0	Sampler's	0	Indian Fire and Safety	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW-1 Ford F 150 Pick Up	5/2/00	5/24/00	12	0
FW-2 Chevy 3500 Pickup	5/2/00	5/24/00	12	0
FW-3 John Deere 624 Loader	5/2/00	5/24/00	10	2
FW-4 John Deere 750 Crawler Tractor	5/10/00	Off Site	0	0
FW-5 John Deere 310 Back Hoe (Back on Rent)	5/23/00	5/24/00	8	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 of Stockpile site #2 - (6) total Truck loads Approx. 110 CY. Continued debris PU at Both sites. Receiving fill material from Rhino as trucks return from Disposal. Approx. 120 CY Fill

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

Checked Rhino Trucks for Tarps and use of them - OK

**5. Tests Performed and Test Results:** Identify test requirement by paragraph number in

specifications and/or sheet number in plans.

No Tests performed.

**6. Material Received:** Note inspection results and storage provided.

120 CY Rhino

**10. Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
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**10. Off-Site Surveillance Activities, Including Action Taken:**

None

**9. Job Safety:** List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

**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.

James Morning  
CQC SYSTEM MANAGER

5/24/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004-19 Date: 5/25/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: 0 In.:) \_\_\_\_\_ Temp.: \_\_\_\_\_ Min.: 68 deg  
Max: 100 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	12	FWENC	Tornado Crash Site Cleanup
2	Operators	24	FWENC	Tornado Crash Site Cleanup
0	Laborer	0	FWENC	Tornado Crash Site Cleanup
2	Trucker	20	Rhino	Tornado Crash Site Cleanup
0	Sampler's	0	Indian Fire and Safety	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW-1 Ford F 150 Pick Up	5/2/00	5/25/00	12	0
FW-2 Chevy 3500 Pickup	5/2/00	5/25/00	12	0
FW-3 John Deere 624 Loader	5/2/00	5/25/00	10	2
FW-4 John Deere 750 Crawler Tractor	5/10/00	Off Site	0	0
FW-5 John Deere 310 Back Hoe (Back on Rent)	5/23/00	5/25/00	8	4
FW 3, 5 ,6called off rent @ 1800 hrs				
FW 6 Water Truck 1500 gal Ford 650	5/24/00	5/24/00	6	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).

Finished Load out of Stockpile site #2 - (2) total Truck loads Approx. 40 CY. Received OK on over excavation sample results Began & Completed Back filling operations at both sites. Demobilizing Trailer, sites.

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

Checked Rhino Trucks for Tarps and use of them - OK

**5. Tests Performed and Test Results:** Identify test requirement by paragraph number in

specifications and/or sheet number in plans.

No Tests performed.

6. **Material Received:** Note inspection results and storage provided.

Approx 108 CY fill from Rhino, 160 CY from La Farge

10. **Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
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10. **Off-Site Surveillance Activities, Including Action Taken:**

None

9. **Job Safety:** List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

10. **Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Weight tickets attached

**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.

James Morning  
CQC SYSTEM MANAGER

5/25/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004-20 Date: 5/26/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: 0 In.:) \_\_\_\_\_ Temp.: \_\_\_\_\_ Min.: 66 deg  
Max: 101 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	12	FWENC	Tornado Crash Site Cleanup
2	Operators	24	FWENC	Tornado Crash Site Cleanup
0	Laborer	0	FWENC	Tornado Crash Site Cleanup
0	Trucker	0	Rhino	Tornado Crash Site Cleanup
0	Sampler's	0	Indian Fire and Safety	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW-1 Ford F 150 Pick Up	5/2/00	5/25/00	12	0
FW-2 Chevy 3500 Pickup w/ trailer	5/2/00	5/25/00	12	0

**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).

Demobilizing sites, load trucks, trailer, drive back to HAFB NM,

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

Completion inspection of sites. attached

**5. Tests Performed and Test Results:** Identify test requirement by paragraph number in

specifications and/or sheet number in plans.

No Tests performed.

6. **Material Received:** Note inspection results and storage provided.

None

10. **Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	© By Whom	(d) Action
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10. **Off-Site Surveillance Activities, Including Action Taken:**

None

9. **Job Safety:** List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

10. **Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Totals tonnage- Debris=38.39 tons (24 Trucks) Total soils disposed = 497.42 tons (5) roll off containers
Total Imported Soils Rhino=368 yards La Farge 160 yards total 528 CY

**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.

James Morning  
CQC SYSTEM MANAGER

5/26/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004-21 Date: 5/30/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: 0 In.:) \_\_\_\_\_ Temp.: \_\_\_\_\_ Min.: 66 deg  
Max: 101 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	8	FWENC	Tornado Crash Site Cleanup
0	Operators	0	FWENC	Tornado Crash Site Cleanup
0	Laborer	0	FWENC	Tornado Crash Site Cleanup
0	Trucker	0	Rhino	Tornado Crash Site Cleanup
1	Sampler's	8	Indian Fire and Safety	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
None				

**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).

Prep for reporting, unload equipment, work on drawings.

**4. Control Activities Performed:**

Preparatory Inspections: Identify features of work and attach minutes.  
Initial Inspections: Identify features of work and attach minutes.  
Follow-up Inspections: List inspections performed, results of inspection compared to specification

None

**5. Tests Performed and Test Results:** Identify test requirement by paragraph number in

specifications and/or sheet number in plans.

No Tests performed.

6. **Material Received:** Note inspection results and storage provided.

None

10. **Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	© By Whom	(d) Action
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10. **Off-Site Surveillance Activities, Including Action Taken:**

None

9. **Job Safety:** List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

10. **Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Began Re veg coordination

Talked w J Carr NMSLO, wants to double seed mix ratios, confirmed with vendor, client -OK

**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.

James Morning  
CQC SYSTEM MANAGER

5/30/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-H0004-22 Date: 5/31/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: 0 In. Temp.: \_\_\_\_\_ Min.: 66 deg  
Max: 100 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	8	FWENC	HAFB/Tornado Crash Site
2	Operators	8	FWENC	Tornado Crash Site Cleanup
0	Laborer	0	FWENC	Tornado Crash Site Cleanup
0	Trucker	0	Rhino	Tornado Crash Site Cleanup
0	Sampler's	0	Indian Fire and Safety	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
None				

**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).

Procurement of Re Veg vendors, DQCR, Completion Reports, unload , inventory, clean, store equipment  
Craft work 1/2 day on project

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

None

**5. Tests Performed and Test Results:** Identify test requirement by paragraph number in

specifications and/or sheet number in plans.

No Tests performed.

6. **Material Received:** Note inspection results and storage provided.

None

10. **Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
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10. **Off-Site Surveillance Activities, Including Action Taken:**

None

9. **Job Safety:** List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

10. **Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Working on Re Veg procurements

**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.

James Morning  
CQC SYSTEM MANAGER

5/31/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004- Date: 6/16/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: 0 In.:) \_\_\_\_\_ Temp.: \_\_\_\_\_ Min.: 63 deg  
Max: 91 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	10	FWENC	HAFB/Tornado Crash Site
2	Operators	24	FWENC	Tornado Crash Site Cleanup
0	Laborer	0	FWENC	Tornado Crash Site Cleanup
0	Trucker	0	Rhino	Tornado Crash Site Cleanup
0	Sampler's	0	Indian Fire and Safety	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW 1 Chevy 3500 Pick Up Truck	6/16/00	6/16/00	10	0
FW 2 GMC 1500 Gal Water Truck	6/16/00	6/16/00	10	0

**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).

Prep Site for Re Veg, applied water both sites, approx 4500 gals each

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

None

**5. Tests Performed and Test Results:** Identify test requirement by paragraph number in

specifications and/or sheet number in plans.

No Tests performed.

**6. Material Received:**

Note inspection results and storage provided.

None

**10. Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	© By Whom	(d) Action
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**10. Off-Site Surveillance Activities, Including Action Taken:**

None

**9. Job Safety:**

List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

**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.

James Morning  
CQC SYSTEM MANAGER

6/16/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004- Date: 6/17/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: yes In..25 \_\_\_\_\_ Temp.: \_\_\_\_\_ Min.: 58 deg  
Max: 88 deg F Rained after Midnight .

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	15	FWENC	HAFB/Tornado Crash Site
0	Operators	0	FWENC	Tornado Crash Site Cleanup
0	Laborer	0	FWENC	Tornado Crash Site Cleanup
3	Reclamation	45	Rocky Mt. Reclamation	Tornado Crash Site Cleanup
0	Sampler's	0	Indian Fire and Safety	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW 1 Chevy 3500 Pick Up Truck	6/16/00	6/17/00	15	0
FW 2 GMC 1500 Gal Water Truck	6/16/00	6/16/00	0	0
Subcontractor performed separate inspections, hour tracking only documented.				
(2) each John Deere 7810 Tractors (Subcontractor)	6/17/00	6/17/00	30	0
(1) each Flex II Planter (subcontractor)	6/17/00	6/17/00	8	7
(2) each 14 row Disk and scarifier (subcontractor)	6/17/00	6/17/00	8	7
(1) Bale Buster 250 (subcontractor)	6/17/00	6/17/00	5	10
(1) Fertilizer Wagon 2500 (subcontractor)	6/17/00	6/17/00	2	13

**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 2 was scarified, disked, seeded, mulched, and hillside straw matting was installed. (Approx. 2 acres total)  
Site specific Safety Training given, mobilized some equipment to site 1 after completing its operation.

**4. Control Activities Performed:**

Preparatory Inspections: Identify features of work and attach minutes.  
Initial Inspections: Identify features of work and attach minutes.  
Follow-up Inspections: List inspections performed, results of inspection compared to specification

Inspected seed and checked straw certification and straw mat nomenclature. All OK - Checked equipment. Ok  
See Attached.

**5. Tests Performed and Test Results:** Identify test requirement by paragraph number in specifications and/or sheet number in plans.

No Tests performed.

**6. Material Received:** Note inspection results and storage provided.

28 Bales of straw mulch 11.77 tons, 380 Pounds Fertilizer, 3 bags of seed, all stored properly

**10. Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
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**10. Off-Site Surveillance Activities, Including Action Taken:**

None

**9. Job Safety:** List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

**10. Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

State Land office . Jim Carr approved new seed mix. 6/16/00

**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.

James Morning  
CQC SYSTEM MANAGER

6/17/2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004- Date: 6/18/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: yes In..25 \_\_\_\_\_ Temp.: \_\_\_\_\_ Min.: 55 deg  
Max: 90 deg F Rained ½ day.

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	5	FWENC	HAFB/Tornado Crash Site
0	Operators	0	FWENC	Tornado Crash Site Cleanup
0	Laborer	0	FWENC	Tornado Crash Site Cleanup
0	Reclamation	0	Rocky Mt. Reclamation	Tornado Crash Site Cleanup
0	Sampler's	0	Indian Fire and Safety	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW 1 Chevy 3500 Pick Up Truck	6/16/00	6/18/00	5	0
FW 2 GMC 1500 Gal Water Truck	6/16/00	6/16/00	0	0
(2) each John Deere 7810 Tractors (Subcontractor)	6/17/00	6/17/00	0	0
(1) each Flex II Planter (subcontractor)	6/17/00	6/17/00	0	0
(2) each 14 row Disk and scarifier (subcontractor)	6/17/00	6/17/00	0	0
(1) Bale Buster 250 (subcontractor)	6/17/00	6/17/00	0	0
(1) Fertilizer Wagon 2500 (subcontractor)	6/17/00	6/17/00	0	

**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).

Rained out, checked site, too wet. Concurred by subcontractor, crews take day off.

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

None.

**5. Tests Performed and Test Results:** Identify test requirement by paragraph number in

specifications and/or sheet number in plans.

No Tests performed.

**6. Material Received:** Note inspection results and storage provided.

None

**10. Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	© By Whom	(d) Action
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**10. Off-Site Surveillance Activities, Including Action Taken:**

None

**9. Job Safety:** List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

**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.

James Morning  
CQC SYSTEM MANAGER

6/18 /2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004- Date: 6/19/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: yes In..25 \_\_\_\_\_ Temp.: \_\_\_\_\_ Min.: 55 deg  
Max: 88 deg F Rained after Demobilization

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	10	FWENC	HAFB/Tornado Crash Site
0	Operators	0	FWENC	Tornado Crash Site Cleanup
0	Laborer	0	FWENC	Tornado Crash Site Cleanup
3	Reclamation	30	Rocky Mt. Reclamation	Tornado Crash Site Cleanup
0	Sampler's	0	Indian Fire and Safety	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW 1 Chevy 3500 Pick Up Truck	6/16/00	6/19/00	10	0
FW 2 GMC 1500 Gal Water Truck	6/16/00	6/19/00	0	10
(2) each John Deere 7810 Tractors (Subcontractor)	6/17/00	6/19/00	8	2
(1) each Flex II Planter (subcontractor)	6/17/00	6/19/00	2	8
(2) each 14 row Disk and scarifier (subcontractor)	6/17/00	6/19/00	4	6
(1) Bale Buster 250 (subcontractor)	6/17/00	6/19/00	2	8
(1) Fertilizer Wagon 2500 (subcontractor)	6/17/00	6/19/00	2	8
**Subcontractor performed separate inspections **not Included in this 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).

Completed site 2, mobilized to site 1, fertilized, scarified, disk, planted and mulched approx. 3 acres. Demobilized. Water Truck left onsite for future water applications.

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

Performed follow up, completion inspections on both sites. attached

5. **Tests Performed and Test Results:** Identify test requirement by paragraph number in specifications and/or sheet number in plans.

No Tests performed.

6. **Material Received:** Note inspection results and storage provided.

None

10. **Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
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10. **Off-Site Surveillance Activities, Including Action Taken:**

None

9. **Job Safety:** List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

10. **Remarks:** Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

State Land Office – Jim Carr was notified of job completion, and gave OK to demobilize site. He will inspect later this week.

**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.

James Morning  
CQC SYSTEM MANAGER

6/18 /2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004- Date: 6/28/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: no In. 0 Temp.: \_\_\_\_\_ Min.: 58 deg  
Max: 98 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
	Supt./QC/ESS	p	FWENC	HAFB/Tornado Crash Site
0	Operators	0	FWENC	Tornado Crash Site Cleanup
0	Laborer	0	FWENC	Tornado Crash Site Cleanup
0	Reclamation	0	Rocky Mt. Reclamation	Tornado Crash Site Cleanup
3	Environmental	30	USAF	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
NA				

**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).

USAF CEV personnel inspected site, see attached

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

USAF Performed completion inspections on both sites. attached

**5. Tests Performed and Test Results:**

Identify test requirement by paragraph number in specifications and/or sheet number in plans.

No Tests performed.

**6. Material Received:**

Note inspection results and storage provided.

None

**10. Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
----------------------	----------------------------	----------------	---------------

**10. Off-Site Surveillance Activities, Including Action Taken:**

None

**9. Job Safety:**

List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

**10. Remarks:**

Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

CQM was not present for inspection, but was given a verbal-OK by Court Fesmire. CQM prepared report attached

**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.**

James Morning  
CQC SYSTEM MANAGER

7/5 /2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004- Date: 7/11/2000  
Contract No.: DACW-45-94-D-0003  
Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
Weather: PC-windy Precipitation: no In. 0 Temp.: \_\_\_\_\_ Min.: 59 deg  
Max: 102 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	10	FWENC	Tornado Crash Site Cleanup
1	Operators	10	Indian Fire & safety	Tornado Crash Site Cleanup
1	Laborer	10	Indian Fire & Safety	Tornado Crash Site Cleanup
0	Reclamation	0	Rocky Mt. Reclamation	Tornado Crash Site Cleanup
0	Environmental	0	USAF	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW 1 Chevy 3500 Pick Up	7/11/00	7/11/00	10	0
FW 2 GMC 1200 Gal Water Truck	7/11/00	7/11/00	10	0

**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).

State of New Mexico personnel inspected site, see attached- Applied 7200 gals of water on site # 1

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

State of NM Performed completion inspections on both sites. See attached

**5. Tests Performed and Test Results:**

Identify test requirement by paragraph number in specifications and/or sheet number in plans.

No Tests performed.

**6. Material Received:**

Note inspection results and storage provided.

None

**10. Submittals Reviewed:**

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
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**10. Off-Site Surveillance Activities, Including Action Taken:**

None

**9. Job Safety:**

List items checked, results, instructions, and corrective actions taken.

Daily Safety Briefing performed and sign-in sheet attached.

**10. Remarks:**

Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Site # 2 is considered complete, Site # 1 requires additional watering to help growth.

Water truck left on site for continued water applications.

**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.

James Morning  
CQC SYSTEM MANAGER

7/11 /2000  
DATE

**FOSTER WHEELER ENVIRONMENTAL INC.**

**DAILY QUALITY CONTROL REPORT**

Daily Report No: 5155-0027-0001-E0004- Date: 8/16/2000  
 Contract No.: DACW-45-94-D-0003  
 Project Title & Location: GAF Tornado Crash Site Cleanup Carlsbad, for Holloman AFB, NM 88330  
 Weather: PC-Sunny Precipitation: no In.0 Temp.: \_\_\_\_\_ Min.: 62 deg  
 Max: 98 deg F

**3. Contract/Subcontractors and Area of Responsibility:**

NUMBER	TRADE	HOURS	EMPLOYER	LOCATION/DESCRIPTION WORK
1	Supt./QC/ESS	8	FWENC	Tornado Crash Site Cleanup
0	Operators	0	Indian Fire & safety	Tornado Crash Site Cleanup
0	Laborer	0	Indian Fire & Safety	Tornado Crash Site Cleanup
0	Reclamation	0	Rocky Mt. Reclamation	Tornado Crash Site Cleanup
0	Environmental	0	USAF	Tornado Crash Site Cleanup

**2. Operating Plant or Equipment (not hand tools):**

Plant/Equipment	Date of Arrival Or Departure	Date of Safety Check	Hours Used	Hours Idle
FW 1 Chevy 3500 Pick Up	7/1/00	8/16/00	8	0

**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).

Travel to and from site from HAFB NM- Met with NM State Land Office, inspected Site 1 Re Vegetation progress

**4. Control Activities Performed:**

- Preparatory Inspections: Identify features of work and attach minutes.
- Initial Inspections: Identify features of work and attach minutes.
- Follow-up Inspections: List inspections performed, results of inspection compared to specification

See attached follow up report

5. Tests Performed and Test Results: Identify test requirement by paragraph number in specifications and/or sheet number in plans.

No Tests performed.

6. Material Received: Note inspection results and storage provided.

None

10. Submittals Reviewed:

(a) Submittal No.	(b) Spec/Plan Reference	(c) By Whom	(d) Action
----------------------	----------------------------	----------------	---------------

10. Off-Site Surveillance Activities, Including Action Taken:

None

9. Job Safety: List items checked, results, instructions, and corrective actions taken.

10. Remarks: Instructions received or given. Conflict(s) in plans and/or specifications. Delays encountered.

Growth in isolated areas.

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.

James Morning  
CQC SYSTEM MANAGER

8/16/2000  
DATE

**Appendix F**  
**Manufacturer's Certificates**



**COOPERATIVE EXTENSION SERVICE**

**NEW MEXICO STATE UNIVERSITY**

BOX 3AE, LAS CRUCES, NEW MEXICO 88003-0031  
COLLEGE OF AGRICULTURE AND HOME ECONOMICS  
EDDY COUNTY EXTENSION OFFICE  
1304 West Stevens  
Carlsbad, NM 88220

June 16, 2000

TO WHOM IT MAY CONCERN:

This is to certify that I have inspected the oat hay on Craig Ogden's farm and found it be free of noxious weeds.

Sincerely,

A handwritten signature in black ink, appearing to read 'Woods E. Houghton'.

Woods E. Houghton  
Eddy County Agriculture Agent/  
Acting County Program Director

**CURTIS & CURTIS, INC.**  
 STAR ROUTE BOX 8A, CLOVIS, NM 88101  
 "Specializing in Investments That Grow"

**CURTIS & CURTIS, INC.**  
 STAR ROUTE BOX 8A, CLOVIS, N.M. 88101  
 "Specializing in Investments That Grow"

LOT# M4000

ROCKY MOUNTAIN RECLAMATION  
 P.O. BOX 1870  
 LAMARIE, WY 82073

QUEENS ROAD  
 PROJECT #DACW 45-94-D-003 TERC-027.001-00X-041

T 4000

FOR: ROCKY MOUNTAIN RECLAMATION  
 P.O. BOX 1870  
 LARAMIE, WY 82073

QUEENS ROAD  
 PROJECT #DACW 45-94-D-003 TERC-027.001-00X-041

	PLS POUND	BULK POUNDS
EM		
and Dropseed	06.00	14.57
Not Stated	06.00	07.11
Blue Grama	12.00	19.79
Hachita	13.00	18.42
Sideoats Grama		
Vaughn		
TOTALS	37.00	59.90

Item	Origin	Purity	Germ	Dormant	Germ & Test Dormant	Date
Galleta	Texas	11.13%	83.00%	07.00%	90.00%	03/00
Viva						
Sand Dropseed	Colorado	11.26%	30.00%	59.00%	89.00%	03/00
Not Stated						
Blue Grama	Texas	23.03%	62.00%	25.00%	87.00%	02/00
Hachita						
Sideoats Grama	Texas	26.65%	90.00%	04.00%	94.00%	03/00
Vaughn						
Weed Seed:	00.05%					
Inert Matter:	27.85%					
Other Crop Seed:	00.03%					
NOXIOUS:	NONE					

\*\*\*THERE ARE 2 BAGS FOR THIS MIX\*\*\*  
 \*\*\*THIS BAG CONTAINS 30 BULK POUNDS\*\*\*

\*\*\*THERE ARE 2 BAGS FOR THIS MIX\*\*\*  
 \*\*\*THIS BAG CONTAINS 30 BULK POUND\*\*\*

**LOVING SCALES** 10<sup>00</sup> PM  
 414 N. Eighth  
 Loving, NM 88256

**FAIRBANKS CERTIFIED SCALE**

CUSTOMER'S NAME Lockhart Farms  
 CARRIER Rocky Mountain Reclam  
 COMMODITY Hay NO. OF BALES \_\_\_\_\_

DRIVER \_\_\_\_\_ ON  OFF   
 DRIVER \_\_\_\_\_ 28 bales

INBOUND 36740 lb AVE 840.36  
 TRUCK ID 23318 11.77 ton

6-17-00  
 6-17-00

60270 1b GROSS  
 36740 1b TARE  
 23530 1b NET  
 TRUCK ID 23318

WEIGHER k  
 NMDA Approved June 88  
 NICHOLS PRETING & OFFICE PRODUCTS CENTER  
 No 23318

**Appendix G**

**Nonhazardous Manifests for the Exported  
(TRPH-Contaminated) Soil**

Please print or type  
(Form designed for use on letter (12-pin) typewriter.)

TAK 509

**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No.  
NM 657212-4422

Manifest Document No.

2. Page 1 of 1

Site 1 SPQ 1

3. Generator's Name and Mailing Address  
HOLLOMAN AFB  
49CES/CEV  
HOLLOMAN AFB, NM 88330

TORNADO CRASH SITE

4. Generator's Phone ( 505 ) 572-5395

5. Transporter 1 Company Name  
RHINO ENVIRONMENTAL SERVICES, INC.

6. US EPA ID Number

A. Transporter's Phone  
505-392-4498

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address  
RHINO ENVIRONMENTAL SERVICES, INC.  
DP619  
8 MI. SOUTH OF HOBBS NM ON HWY 18

10. US EPA ID Number

C. Facility's Phone  
800-762-0241

11. Waste Shipping Name and Description

12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol

a. HYDROCARBON CONTAMINATED SOIL

1 20 yd. Belly 20 yd 39630

b. c. d.

D. Additional Descriptions for Materials Listed Above  
NON-HAZARDOUS MATERIAL

E. Handling Codes for Wastes Listed Above  
N/A

15. Special Handling Instructions and Additional Information  
NONE

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: JOSE A GALLEGOS Signature: [Signature] Month Day Year: 10/22/00

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name: NICOLAS MENCHACA Signature: [Signature] Month Day Year: 11/22/00

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: ALLEN LODGE Signature: [Signature] Month Day Year: 11/22/00

GENERATOR  
TRANSPORTER  
FACILITY

Please print or type  
Form designed for use by the 112-1120 transporter

TRK 804

### NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.  
NM65 7212 4422

Manifest Document No.  
2

2. Page 1  
of 1

Site 1 SP01

3. Generator's Name and Mailing Address  
HOLLOMAN AFB  
49 CES/CEV  
HOLLOMAN AFB NM 88330  
4. Generator's Phone ( 505 ) 572-5395

TORNADO CRASH SITE

5. Transporter 1 Company Name  
RHINO ENVIRONMENTAL SERVICES, INC.

6. US EPA ID Number  
N/A

A. Transporter's Phone  
505/392-4498

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address  
RHINO ENVIRONMENTAL SERVICES, INC.  
DP619  
8 MI. SOUTH OF HOBBS NM ON HWY 18

10. US EPA ID Number  
N/A

C. Facility's Phone  
800-762-0241

11. Waste Shipping Name and Description

12. Containers No.	Type	13. Total Quantity	14. Unit W/Vol
1	20yd belly	20yd 48,030	

a. HYDROCARBON CONTAMINATED SOIL

b.

c.

d.

D. Additional Descriptions for Materials Listed Above  
NON-HAZARDOUS MATERIAL

E. Handling Codes for Wastes Listed Above  
N/A

15. Special Handling Instructions and Additional Information  
NONE

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  
Jose A Gallegos

Signature  
[Signature] Month Day Year  
10/5/00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name  
Chris J Rondeau

Signature  
[Signature] Month Day Year  
05/22/00

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  
Allen Lodge

Signature  
[Signature] Month Day Year  
16 R200

Printed by J. KELLER & ASSOCIATES, INC.  
Phone: 505-572-0000

ORIGINAL - RETURN TO GENERATOR

12-BLS-05 Rev 1/98

GENERATOR

TRANSPORTER

FACILITY

TICK #1

**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No.  
NM6572124422

Manifest Document No.  
3

2. Page 1  
of 1

Site 1 SP#1

TORNADO CRASH SITE

3. Generator's Name and Mailing Address  
HOLLOMAN AFB  
49 CES/CEV  
HOLLOMAN AFB NM 88330

4. Generator's Phone ( 505 ) 572-5395

5. Transporter 1 Company Name  
RHINO ENVIRONMENTAL SERVICES, INC.

6. US EPA ID Number  
N/A

A. Transporter's Phone  
505-392-4498

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address  
RHINO ENVIRONMENTAL SERVICES, INC.  
DP619  
8 MI. SOUTH OF HOBBS NM ON HWY 18

10. US EPA ID Number  
N/A

C. Facility's Phone  
800-762-0241

11. Waste Shipping Name and Description

a. HYDROCARBON CONTAMINATED SOIL

12. Containers  
No. | Type

1 | 20yd Belly  
13. Total Quantity  
42,050  
14. Unit Wt/Vol

12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
1	20yd Belly	42,050	

D. Additional Descriptions for Materials Listed Above  
NON-HAZARDOUS MATERIAL

E. Handling Codes for Wastes Listed Above  
N/A

15. Special Handling Instructions and Additional Information

NONE

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: Jose A. Coallejos  
Signature: [Signature]  
Month Day Year: 10/22/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JC Turner  
Signature: [Signature]  
Month Day Year: 10/22/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: [Blank]  
Signature: [Blank]  
Month Day Year: [Blank]

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: Allan Lodge  
Signature: [Signature]  
Month Day Year: 5/22/02

GENERATOR  
TRANSPORTER  
FACILITY

TRK 503  
Site 1 SPQ1

**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No.  
NM 65 72124422

Manifest Document No.  
A

2. Page 1 of 1

3. Generator's Name and Mailing Address  
HOLLOMAN AFB  
49 CES/CEV  
HOLLOMAN AFB NM 88330

4. Generator's Phone ( 505 ) 572-5395

TORNADO CRASH SITE

5. Transporter 1 Company Name  
RHINO ENVIRONMENTAL SERVICES INC.

6. US EPA ID Number  
N/A

A. Transporter's Phone  
505-392-4498

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address  
RHINO ENVIRONMENTAL SERVICES, INC.  
DP619  
8 MI. SOUTH OF HOBBS NM ON Hwy 18

10. US EPA ID Number  
N/A

C. Facility's Phone  
800-762-0241

11. Waste Shipping Name and Description

12. Containers		13. Total Quantity	14. Unit W/Vcl
No.	Type		
1	12yd belly	12yd 22,110	

a. HYDROCARBON CONTAMINATED SOIL

b.

c.

d.

D. Additional Descriptions for Materials Listed Above  
NON-HAZARDOUS MATERIAL

E. Handling Codes for Wastes Listed Above  
N/A

15. Special Handling Instructions and Additional Information  
NONE

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  
Jose A. Callegas

Signature  
*[Signature]*

Month Day Year  
10 5 22 00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name  
Douglas Goodman

Signature  
*[Signature]*

Month Day Year  
10 5 22 00

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  
Allen Lodge

Signature  
*[Signature]*

Month Day Year  
5 22 00

GENERATOR  
TRANSPORTER  
FACILITY

Please print or type  
(Form designed for use on elite (12-pin) typewriter)

TRK 504

NON-HAZARDOUS WASTE MANIFEST  
1. Generator's US EPA ID No. NM0572124422  
Manifest Document No. 5  
2. Page 1 of 1 Site 1 SPD1

3. Generator's Name and Mailing Address HOLLOWAN AFB  
49 CES/CEV  
HOLLOWAN AFB NM 88330  
4. Generator's Phone (505) 572-5395  
TORNADO CRASH SITE

5. Transporter 1 Company Name RHINO ENVIRONMENTAL SERVICES, INC.  
6. US EPA ID Number N/A  
A. Transporter's Phone 505-592-4498

7. Transporter 2 Company Name  
8. US EPA ID Number  
B. Transporter's Phone

9. Designated Facility Name and Site Address RHINO ENVIRONMENTAL SERVICES, INC.  
DP619  
8 MI. SOUTH OF HOBBS NM ON HWY 18  
10. US EPA ID Number N/A  
C. Facility's Phone 800-762-0241

11. Waste Shipping Name and Description	12. Containers		13. Total Quantity	14. Unit W/Vol
	No.	Type		
a. HYDROCARBON CONTAMINATED SOIL	1	20yd Belly	20yd 48,520	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above  
NON-HAZARDOUS MATERIAL  
E. Handling Codes for Wastes Listed Above  
N/A

15. Special Handling Instructions and Additional Information  
NONE

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 Jose A. Gallegos  
Signature [Signature]  
Month Day Year 05 22 00

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name Chris J Rondeau  
Signature [Signature]  
Month Day Year 05 22 00

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 Allen Lopez  
Signature [Signature]  
Month Day Year 05 22 00

GENERATOR  
TRANSPORTER  
FACILITY

TNK 1

**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No.  
NM 65 7212.4422

Manifest Document No.  
6

2. Page 1 of 1 Site 1 SP01

3. Generator's Name and Mailing Address  
HOLLOMAN AFB  
49 CES/CEV  
HOLLOMAN AFB NM 88330

TORNADO CRASH SITE

4. Generator's Phone ( 505 ) 572-5395

5. Transporter 1 Company Name  
RHINO ENVIRONMENTAL SERVICES, INC.

6. US EPA ID Number  
N/A

A. Transporter's Phone  
505-392-4498

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address  
RHINO ENVIRONMENTAL SERVICES, INC.  
DP619  
8 MI. SOUTH OF HOBBS NM ON HWY 18

10. US EPA ID Number  
N/A

C. Facility's Phone  
800-762-0241

11. Waste Shipping Name and Description

a. HYDROCARBON CONTAMINATED SOIL

12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
1	20yd Belly	20yd 41,200	

D. Additional Descriptions for Materials Listed Above  
NON-HAZARDOUS MATERIAL

E. Handling Codes for Wastes Listed Above  
N/A

15. Special Handling Instructions and Additional Information

NONE

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  
Jose A. Gallegos

Signature  
*[Signature]*

Month Day Year  
05 22 00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name  
J C Turner

Signature  
*[Signature]*

Month Day Year  
05 22 00

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  
Allen Lodge

Signature  
*[Signature]*

Month Day Year  
05 22 00

GENERATOR

TRANSPORTER

FACILITY

Please print or type  
 (Form designed for use on a 12 1/2 inch type writer)

Trk 503

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. NM65-72124422	Manifest Document No. 7	2. Page 1 of 1	site 1 SPQ1
3. Generator's Name and Mailing Address HOLLOMAN AFB 49 CES/CEV HOLLOMAN AFB NM 88330			TORNADO CRASH SITE		
4. Generator's Phone ( 505 ) 572-5395		6. US EPA ID Number N/A		A. Transporter's Phone 505-392-4498	
5. Transporter 1 Company Name RHINO ENVIRONMENTAL SERVICES, INC.		8. US EPA ID Number		B. Transporter's Phone	
7. Transporter 2 Company Name		10. US EPA ID Number N/A		C. Facility's Phone 800-762-0241	
9. Designated Facility Name and Site Address RHINO ENVIRONMENTAL SERVICES, INC. DP619 8 MI. SOUTH OF HOBBS NM ON HWY 18		10. US EPA ID Number N/A		C. Facility's Phone	
11. Waste Shipping Name and Description			12. Containers	13. Total Quantity	14. Unit Wt/Vol
a. HYDROCARBON CONTAMINATED SOIL			No. 1	Type 12yd belly	12yd 22,250
b.					
c.					
d.					
D. Additional Descriptions for Materials Listed Above NON-HAZARDOUS MATERIAL			E. Handling Codes for Wastes Listed Above N/A		
15. Special Handling Instructions and Additional Information NONE					
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 Jose A. Gallegos		Signature <i>[Signature]</i>		Month Day Year 10 31 00	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Douglas Goodman		Signature <i>[Signature]</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
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 Allen Hodge		Signature <i>[Signature]</i>		Month Day Year 15 22 00	

GENERATOR  
TRANSPORTER  
FACILITY

TAX 509

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. 01M6572124422	Manifest Document No. 8	2. Page 1 of 1	Site 1 SPQ1
3. Generator's Name and Mailing Address HOLLOMAN AFB 49 CES/CEV HOLLOMAN AFB NM 88330			TORNADO CRASH SITE		
4. Generator's Phone ( 505 ) 572-5395		6. US EPA ID Number N/A		A. Transporter's Phone 505-392-4498	
5. Transporter 1 Company Name RHINO ENVIRONMENTAL SERVICES, INC.		8. US EPA ID Number		B. Transporter's Phone	
7. Transporter 2 Company Name		10. US EPA ID Number N/A		C. Facility's Phone 800-762-0241	
9. Designated Facility Name and Site Address RHINO ENVIRONMENTAL SERVICES, INC. DP619 8 MI. SOUTH OF HOBBS NM ON HWY 18					
11. Waste Shipping Name and Description			12. Containers	13. Total Quantity	14. Unit Wt/Vol
a. HYDROCARBON CONTAMINATED SOIL			No. 1	Type 20yd Belly	47,040
b.					
c.					
d.					
D. Additional Descriptions for Materials Listed Above NON-HAZARDOUS MATERIAL			E. Handling Codes for Wastes Listed Above N/A		
15. Special Handling Instructions and Additional Information NONE					
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 Jose A Gallegos		Signature <i>[Signature]</i>		Month Day Year 05/22/02	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Nicolas Menchaca		Signature <i>[Signature]</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
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 Allen Lodge		Signature <i>[Signature]</i>		Month Day Year 15/22/02	

GENERATOR  
TRANSPORTER  
FACILITY

Please print or type  
Form designed for use on 12 pitch typewriter

TRK 505

**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No.  
NM 6572124422

Manifest Document No.  
9

2. Page 1  
of 1

Site 1 SPØ 1

3. Generator's Name and Mailing Address  
HOLLOMAN AFB  
49 CES/CEV  
HOLLOMAN AFB NM 88330

TORNADO CRASH SITE

4. Generator's Phone ( 505 ) 572-5395

6. US EPA ID Number  
N/A

A. Transporter's Phone  
505-392-4498

5. Transporter 1 Company Name  
RHINO ENVIRONMENTAL SERVICES, INC.

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address  
RHINO ENVIRONMENTAL SERVICES, INC.  
DP619  
8 MI. SOUTH OF HOBBS NM ON HWY 18

10. US EPA ID Number  
N/A

C. Facility's Phone  
800-762-0241

11. Waste Shipping Name and Description

12. Containers  
No. Type

a. HYDROCARBON CONTAMINATED SOIL

13. Total Quantity  
1 20yd Belly 20yd 47,900

b.

14. Unit W/Vol

c.

d.

D. Additional Descriptions for Materials Listed Above  
NON-HAZARDOUS MATERIAL

E. Handling Codes for Wastes Listed Above  
N/A

15. Special Handling Instructions and Additional Information  
NONE

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  
Jose A. Valleyos

Signature  
*[Signature]*

Month Day Year  
10 5 23 00

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name  
Douglas Goodman

Signature  
*[Signature]*

Month Day Year  
10 5 23 00

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  
Allen Lodge

Signature  
*[Signature]*

Month Day Year  
5 22 00

GENERATOR  
TRANSPORTER  
FACILITY

Please print or type  
Form designed for use on this (12-part) system

TRK 504

**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No.  
NM 65 72124422

Manifest Document No.  
10

2. Page 1  
of 1

Site: 1 SPQ 1

3. Generator's Name and Mailing Address  
HOLLOMAN AFB  
49 CES/CEV  
HOLLOMAN AFB NM 88330

- TORNADO CRASH SITE

4. Generator's Phone ( 505 ) 572-5395

5. Transporter 1 Company Name  
RHINO ENVIRONMENTAL SERVICES, INC.

6. US EPA ID Number  
N/A

A. Transporter's Phone  
505-392-4498

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address  
RHINO ENVIRONMENTAL SERVICES, INC.  
DP619  
8 MI. SOUTH OF HOBBS NM ON HWY 18

10. US EPA ID Number  
N/A

C. Facility's Phone  
800-762-0241

11. Waste Shipping Name and Description

a. HYDROCARBON CONTAMINATED SOIL

12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
1	20yd belly	20yd	43,390

D. Additional Descriptions for Materials Listed Above  
NON-HAZARDOUS MATERIAL

E. Handling Codes for Wastes Listed Above  
N/A

15. Special Handling Instructions and Additional Information  
NONE

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  
Jose A Gallegos

Signature  
*[Signature]*

Month Day Year  
05 23 00

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name  
CHRIS J RONDEAU

Signature  
*[Signature]*

Month Day Year  
05 23 00

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  
Allen Lodge

Signature  
*[Signature]*

Month Day Year  
05 23 00

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

12815-G5 Rev. 1/87

Please print or type.  
(Form designed for use on 8 1/2" x 11" paper.)

TURNER  
Site 1 SPOL

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. NM 657212.44.22

Manifest Document No. 1-1

2. Page 1 of 1

Site 1 SPOL

3. Generator's Name and Mailing Address  
HOLLOMAN AFB  
49 CES/CEV  
HOLLOMAN AFB NM 88330

TORNADO CRASH SITE

4. Generator's Phone ( 505 ) 572-5395

5. Transporter 1 Company Name  
RHINO ENVIRONMENTAL SERVICES, INC.

6. US EPA ID Number  
N/A

A. Transporter's Phone  
505-392-4498

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address  
RHINO ENVIRONMENTAL SERVICES, INC.  
DP619  
8 MI. SOUTH OF HOBBS NM ON HWY 18

10. US EPA ID Number  
N/A

C. Facility's Phone  
800-762-0241

11. Waste Shipping Name and Description

12. Containers No. Type

a. HYDROCARBON CONTAMINATED SOIL

1 20yd Belly 20yd 45.610

b.

c.

d.

D. Additional Descriptions for Materials Listed Above  
NON-HAZARDOUS MATERIAL

E. Handling Codes for Wastes Listed Above  
N/A

15. Special Handling Instructions and Additional Information  
NONE

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  
Jose A Gallegos

Signature  
*[Signature]*

Month Day Year  
10 5 22 00

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name  
JC Turner

Signature  
*[Signature]*

Month Day Year  
10 5 22 00

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  
Allen Hodge

Signature  
*[Signature]*

Month Day Year  
10 5 22 00

GENERATOR

TRANSPORTER

FACILITY

TBK 545

<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator's US EPA ID No. <i>NM 7212 11/12</i>	Manifest Document No. <i>12</i>	2. Page 1 of 1	<i>Six 2 SP01</i>
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3. Generator's Name and Mailing Address <b>HOLLOMAN AFB 49 CES/CEV HOLLOMAN AFB NM 88330</b>	<b>TORNADO CRASH SITE</b>
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4. Generator's Phone ( <i>505</i> ) <i>572-5395</i>	6. US EPA ID Number	A. Transporter's Phone <i>505-392-4498</i>
---	---------------------	---

5. Transporter 1 Company Name <b>RHINO ENVIRONMENTAL SERVICES, INC.</b>	8. US EPA ID Number	B. Transporter's Phone
--	---------------------	------------------------

7. Transporter 2 Company Name	10. US EPA ID Number	C. Facility's Phone <i>800-762-0241</i>
-------------------------------	----------------------	--

9. Designated Facility Name and Site Address <b>RHINO ENVIRONMENTAL SERVICES, INC. DP619 8 MI. SOUTH OF HOBBS NM ON Hwy 18</b>	14. Unit Wt/Vol
---	-----------------

11. Waste Shipping Name and Description	12. Containers		13. Total Quantity	14. Unit Wt/Vol
	No.	Type		
a. <b>HYDROCARBON CONTAMINATED SOIL</b>	<i>1</i>	<i>20yd Belly</i>	<i>20yd 52,120</i>	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above <b>NON-IMPACTED MATERIAL</b>	E. Handling Codes for Wastes Listed Above <b>N/A</b>
---	---

15. Special Handling Instructions and Additional Information <b>NONE</b>
---

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 <i>Jose A. Gallegos</i>	Signature <i>[Signature]</i>	Month Day Year <i>05 23 00</i>
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17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <i>Douglas Greenman</i>	Signature <i>[Signature]</i>	Month Day Year <i>05 23 00</i>
--	---------------------------------	-----------------------------------

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 <i>Allen Lodge</i>	Signature <i>[Signature]</i>	Month Day Year <i>15 23 00</i>
--	---------------------------------	-----------------------------------

GENERATOR  
TRANSPORTER  
FACILITY

TRK 504

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. NM72.1.2 44.22	Manifest Document No. 13	2. Page 1 of 1	Site 2 SPO1	
3. Generator's Name and Mailing Address HOLLOMAN AFB 49 CES/CEV HOLLOMAN AFB NM 88330			TORNADO CRASH SITE			
4. Generator's Phone ( 505) 572-5395		6. US EPA ID Number N/A		A. Transporter's Phone 505-392-4498		
5. Transporter 1 Company Name RHINO ENVIRONMENTAL SERVICES, INC.		8. US EPA ID Number		B. Transporter's Phone		
7. Transporter 2 Company Name		10. US EPA ID Number N/A		C. Facility's Phone 800-762-0241		
9. Designated Facility Name and Site Address RHINO ENVIRONMENTAL SERVICES, INC. DP619 8 MI. SOUTH OF HOBBS NM ON HWY 18		11. Waste Shipping Name and Description		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a. HYDROCARBON CONTAMINATED SOIL				1	20yd belly	20yd 41,700
b.						
c.						
d.						
D. Additional Descriptions for Materials Listed Above NON-HAZARDOUS MATERIAL				E. Handling Codes for Wastes Listed Above N/A		
15. Special Handling Instructions and Additional Information NONE						
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 Jose A. Gallegos		Signature <i>[Signature]</i>		Month Day Year 05/23/00		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Chris I Rondeau		Signature <i>[Signature]</i>		Month Day Year 05/23/00		
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 Allen Lodge		Signature <i>[Signature]</i>		Month Day Year 05/23/00		

GENERATOR

TRANSPORTER

FACILITY

Please print or type  
(Form designed for use on 8 1/2" x 11" paper)

*TRK Turner*

**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No.

*NM 65 7212442*

Manifest Document No.

*20*

2. Page 1 of 1

*Site 2 SPOI*

3. Generator's Name and Mailing Address  
*HOLLOMAN AFB  
49 CES/CEV  
HOLLOMAN AFB NM 88330*

TORNADO CRASH SITE

4. Generator's Phone ( *505* ) *572-5395*

5. Transporter 1 Company Name  
*RHINO ENVIRONMENTAL SERVICES, INC.*

6. US EPA ID Number  
*N/A*

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

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address  
*RHINO ENVIRONMENTAL SERVICES, INC.  
DP619  
8 MI. SOUTH OF HOBBS NM ON HWY 18*

10. US EPA ID Number  
*N/A*

C. Facility's Phone  
*800-762-0241*

11. Waste Shipping Name and Description

12. Containers  
No. | Type

13. Total Quantity

14. Unit W/Vol

a. *HYDROCARBON CONTAMINATED SOIL*

*1 20yd  
Belly 20yd  
43680*

b.

c.

d.

D. Additional Descriptions for Materials Listed Above  
*NON-HAZARDOUS MATERIAL*

E. Handling Codes for Wastes Listed Above  
*N/A*

15. Special Handling Instructions and Additional Information  
*NONE*

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  
*Jose A Gallegos*

Signature  
*[Signature]*

Month Day Year  
*05 24 00*

17. Transporter 1 Acknowledgement of Receipt of Material  
Printed/Typed Name  
*JC Turner*

Signature  
*[Signature]*

Month Day Year  
*05 24 00*

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  
*Allen Hodge*

Signature  
*[Signature]*

Month Day Year  
*5 24 00*

GENERATOR

TRANSPORTER

FACILITY

4:10

ARK 509  
Site 2 SP01

Please print or type  
Form designed for use on office (12-pitch) typewriter.

### NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NM65 72124422	Manifest Document No. 21	2. Page 1 of 1
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3. Generator's Name and Mailing Address HOLLOMAN AFB 49 CES/CEV HOLLOMAN AFB NM 88330	TORNADO CRASH SITE
--	--------------------

4. Generator's Phone ( 505 ) 572-5395	6. US EPA ID Number N/A	A. Transporter's Phone 505-392-4498
---------------------------------------	----------------------------	--

5. Transporter 1 Company Name RHINO ENVIRONMENTAL SERVICES, INC.	7. Transporter 2 Company Name	B. Transporter's Phone
---	-------------------------------	------------------------

9. Designated Facility Name and Site Address RHINO ENVIRONMENTAL SERVICES, INC. DP619 8 MI. SOUTH OF HOBBS NM ON HWY 18	10. US EPA ID Number N/A	C. Facility's Phone 800-762-0241
--	-----------------------------	-------------------------------------

11. Waste Shipping Name and Description	12. Containers		13. Total Quantity	14. Unit Wt/Vol
	No.	Type		
a. HYDROCARBON CONTAMINATED SOIL	1	20yd Bags	20yd 50,580	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above NON-HAZARDOUS MATERIAL	E. Handling Codes for Wastes Listed Above N/A
---	--

15. Special Handling Instructions and Additional Information  
NONE

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 Jose A Vallegos	Signature <i>[Signature]</i>	Month Day Year 05 24 00
---------------------------------------	---------------------------------	----------------------------

17. Transporter 1 Acknowledgement of Receipt of Materials	Signature <i>[Signature]</i>	Month Day Year 05 24 00
---	---------------------------------	----------------------------

18. Transporter 2 Acknowledgement of Receipt of Materials	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.	Signature <i>[Signature]</i>	Month Day Year 5 29 00
--	---------------------------------	---------------------------

GENERATOR

TRANSPORTER

FACILITY

Please print or type  
(Form designed for use on 8 1/2" (21.6cm) typewriter.)

JRK 503

<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator's US EPA ID No. NM 05 72124422	Manifest Document No. 22	2. Page 1 of 1
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3. Generator's Name and Mailing Address HOLLOMAN AFB 49 CES/CEV HOLLOMAN AFB NM 88330	TORNADO CRASH SITE
--	--------------------

4. Generator's Phone ( 505 ) 572-5395	5. Transporter 1 Company Name RHINO ENVIRONMENTAL SERVICES, INC.	6. US EPA ID Number N/A	A. Transporter's Phone 505-392-4498
---------------------------------------	---	----------------------------	--

7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
-------------------------------	---------------------	------------------------

9. Designated Facility Name and Site Address RHINO ENVIRONMENTAL SERVICES, INC. DP619 8 MI. SOUTH OF HOBBS NM ON HWY 18	10. US EPA ID Number N/A	C. Facility's Phone 800-762-0241
--	-----------------------------	-------------------------------------

11. Waste Shipping Name and Description	12. Containers		13. Total Quantity	14. Unit W/Vol
	No.	Type		
a. HYDROCARBON CONTAMINATED SOIL	1	12yd Belly	12yd	27,530
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above NON-HAZARDOUS MATERIAL	E. Handling Codes for Wastes Listed Above N/A
---	--

15. Special Handling Instructions and Additional Information  
NONE

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 Jose A Gallegos	Signature 	Month Day Year 05/25/00
---------------------------------------	---------------	----------------------------

17. Transporter 1 Acknowledgement of Receipt of Materials	Printed/Typed Name Nicolas Menchaca	Signature Nicolas menchaca	Month Day Year 05/25/00
---	--	-------------------------------	----------------------------

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 Allen Hodge	Signature 	Month Day Year 5/25/00

GENERATOR

TRANSPORTER

FACILITY

TRK 505

11:30

Please print or type in ink. Form designed for use of 480 (22 x 28) type paper.

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. NM 65-7212-4422	Manifest Document No. 23	2. Page 1 of 1	Site No. = 2
3. Generator's Name and Mailing Address HOLLOMAN AFB 49 CES/CEV HOLLOMAN AFB NM 88330			TORNADO CRASH SITE		
4. Generator's Phone ( 505 ) 572-5395		6. US EPA ID Number		A. Transporter's Phone 505-392-4498	
5. Transporter 1 Company Name RHINO ENVIRONMENTAL SERVICES, INC.		8. US EPA ID Number		B. Transporter's Phone	
7. Transporter 2 Company Name		10. US EPA ID Number		C. Facility's Phone 800-762-0241	
9. Designated Facility Name and Site Address RHINO ENVIRONMENTAL SERVICES, INC. DP619 8 MI. SOUTH OF HOBBS NM ON HWY 18			11. Waste Shipping Name and Description		
			12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a. HYDROCARBON CONTAMINATED SOIL			1	20yd Belly	20yd 42,730
b.					
c.					
d.					
D. Additional Descriptions for Materials Listed Above NON-HAZARDOUS MATERIAL			E. Handling Codes for Wastes Listed Above N/AA		
15. Special Handling Instructions and Additional Information NONE					
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 Jose A Gallegos		Signature <i>[Signature]</i>		Month Day Year 10 12 00	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Douglas Gooden		Signature <i>[Signature]</i>		Month Day Year 10 12 00	
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 Allen Dodge		Signature <i>[Signature]</i>		Month Day Year 15 12 00	

GENERATOR

TRANSPORTER

FACILITY

12:05

TRK-509

Please print or type in black ink. Form designed for use in electronic systems.

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NM 65-7212-4422 Manifest Document No. 74 2. Page 1 of 1 Site 2

3. Generator's Name and Mailing Address: HOLLOMAN AFB, 49 CES/CEV, HOLLOMAN AFB NM 88330. 4. Generator's Phone: (505) 572-5395. TORNADO CRASH SITE

5. Transporter 1 Company Name: RHINO ENVIRONMENTAL SERVICES, INC. 6. US EPA ID Number: N/A. A. Transporter's Phone: 505-392-4498

7. Transporter 2 Company Name: 8. US EPA ID Number: 9. Designated Facility Name and Site Address: RHINO ENVIRONMENTAL SERVICES, INC. DP619, 8 MI. SOUTH OF HOBBS NM ONHWY 18. 10. US EPA ID Number: N/A. C. Facility's Phone: 800-762-0241

11. Waste Shipping Name and Description: a. HYDROCARBON CONTAMINATED SOIL. 12. Containers No. 1, Type 20yd Belly. 13. Total Quantity 20yd, 49800. 14. Unit W/Vol

Table with 4 columns: Containers No., Type, Total Quantity, Unit W/Vol. Row 1: 1, 20yd Belly, 20yd, 49800.

D. Additional Descriptions for Materials Listed Above: NON-HAZARDOUS MATERIAL. E. Handling Codes for Wastes Listed Above: N/A

15. Special Handling Instructions and Additional Information: NONE

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: Jose A Gallegos. Signature: [Signature]. Month Day Year: 10/5/25/00

17. Transporter 1 Acknowledgement of Receipt of Materials. Printed/Typed Name: Chris J Ronderan. Signature: [Signature]. Month Day Year: 10/5/25/00

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]. Signature: [Signature]. Month Day Year: 10/5/25/00

GENERATOR

TRANSPORTER

FACILITY

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**Appendix H**  
**Weight and Fill Tickets for Soil**  
**During Site Remediation**

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## PCS Removal Weight Tickets



# RHINO

## Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125

Phone (505) 247-4646 • Fax (505) 797-4874

June 1, 2000

Foster Wheeler Environmental Corporation  
P. O. Box 540  
Holloman AFB NM 88330

ATTN: MR. JAMES MORNING, OHST

RE: TORNADO CRASH SITE - WEIGHT TICKETS

The following are the weight tickets totalled as per your request along with the debris total:

<u>Wt. Tkt. No.</u>	<u>Weight</u>	<u>Trk. No.</u>
37052	42,050	1
37054	41,200	1
37073	45,610	1
51602	20,300	503
51607	49,800	509
51608	48,030	504
51609	50,580	509
51614	27,530	503
51909	47,900	505
51910	47,910	509
51914	44,110	509
51919	42,730	505
51922	22,250	503
51923	42,600	1
51928	48,520	504
51930	43,750	1
51933	52,120	505
51934	43,390	504
51935	39,630	509
51939	41,700	504
51940	22,110	503
51941	47,040	509
51942	43,680	
51944	40,300	504
<b>TOTAL</b>	<b><u>994,840</u></b>	



# **RHINO ENVIRONMENTAL SERVICES, INC.**

Foster Wheeler Environmental Corporation  
Page Two

<u>Debris</u>	<u>Wt. Tkt. No.</u>	<u>Weight</u>	<u>Trlr. No.</u>
	37036	28,580	124
	37022	28,330	124
	37019	20,350	124
	37037	30,000	124
	37021	26,480	124
Less:	37042	(11,390)	124 (Empty)
	37042	(11,390)	124 (Empty)
	37042	(11,390)	124 (Empty)
	37042	(11,390)	124 (Empty)
	37042	(11,390)	124 (Empty)
<b>TOTAL</b>		<b>76,790</b>	
	Site I	38,395	
	Site II	<u>38,395</u>	
<b>TOTAL</b>		<b><u>76,790</u></b>	



**RHINO**

**Environmental Services, Inc.**

300 Broadway NE • Albuquerque, New Mexico 87102  
(505) 242-8484 • Fax (505) 247-4941

August 31, 2000

FOSTER WHEELER  
P.O. Box 540  
Holloman AFB, NM 88330

ATTN: James Morning

SUBJECT: VERIFICATION OF SOIL DISPOSAL  
HAFB- TORNADO CRASH SITE

This is to verify that the soil (497.42 tons) was disposed at Rhino Environmental's permitted soil remediation farm nine miles south of Hobb, New Mexico on the Eunice highway.. The New Mexico permit number is DP-619.

JERRY DUNLAP  
Rhino Environmental Services  
Operation Manager

CABLE SERVICE CO. - Hobbs, N.M. Date 5-23-00 No. 37052  
 CERTIFIED WEIGHMASTER # 060  
 Load of Rocks w/ Fuel C.T. Tk. # 1 Tr. # T 3  
 Driver On Off  Contractor Turner Services  
73430 Gross \* Customer RHINO  
31380 Tare To HOBBS N.M.  
 From Carlsbad N.M.  
 Weighmaster Enrique Ray # 060-1  
 Driver J.C. [Signature]  
 Net \_\_\_\_\_  
 NMDA Approved

CABLE SERVICE CO. - Hobbs, N.M. Date 5/23/00 No. 37054  
 CERTIFIED WEIGHMASTER # 060  
 Load of Rocks w/ Fuel C.T. Tk. # 1 Tr. # T 3  
 Driver On Off  Contractor Turner Services  
72000 Gross \* Customer RHINO  
30800 Tare To Hobbs  
 From Carlsbad  
 Weighmaster Enrique Ray # 060-1  
 Driver J.C. [Signature]  
 Net \_\_\_\_\_  
 NMDA Approved

CABLE SERVICE CO. - Hobbs, N.M. Date 5-23-00 No. 37073  
 CERTIFIED WEIGHMASTER # 060  
 Load of Rocks w/ Fuel C.T. Tk. # 1 Tr. # T 3  
 Driver On Off  Contractor Turner Services  
78880 Gross \* Customer RHINO  
31080 Tare To Hobbs  
 From Carlsbad  
 Weighmaster Enrique Ray # 060-1  
 Driver J.C. [Signature]  
 Net \_\_\_\_\_  
 NMDA Approved

HOBB'S IRON & METAL - Hobbs, N.M. Date 5-24-00  
 Load of Contaminated Soil Trk. 503 PTF \_\_\_\_\_  
 Contractor \_\_\_\_\_  
 Gross 41230 Customer Rhino Environmental  
 Tare 20300 To \_\_\_\_\_  
 From \_\_\_\_\_  
 Net 20930 Driver [Signature] On \_\_\_\_\_ Off \_\_\_\_\_  
51602 Weighmaster \_\_\_\_\_ # \_\_\_\_\_  
 NMDA APPROVED LICENSE #003

HOBB'S IRON & METAL - Hobbs, N.M. Date 5-24-00  
 Load of Contaminated Soil Trk. 509 PTF \_\_\_\_\_  
 Contractor \_\_\_\_\_  
 Gross 81950 Customer Rhino  
 Tare 32150 To \_\_\_\_\_  
 From \_\_\_\_\_  
 Net \_\_\_\_\_ Driver \_\_\_\_\_ On \_\_\_\_\_ Off \_\_\_\_\_  
51607 Weighmaster \_\_\_\_\_ # \_\_\_\_\_  
 NMDA APPROVED LICENSE #003

HOBBS IRON & METAL — Hobbs, N.M. Date 5-23-00

Load of Contaminated Soil Trk 504 PTF \_\_\_\_\_

Contractor \_\_\_\_\_

Gross 79540 Customer Rhino

Tare 31510 To \_\_\_\_\_

Net 51608 From \_\_\_\_\_

Driver W. J. R. On \_\_\_\_\_ Off \_\_\_\_\_

Weighmaster \_\_\_\_\_

NMDA APPROVED LICENSE #003

HOBBS IRON & METAL — Hobbs, N.M. Date 5-23

Load of Contaminated Dirt Trk 509 PTF \_\_\_\_\_

Contractor \_\_\_\_\_

Gross 82780 Customer Rhino

Tare 32180 To \_\_\_\_\_

Net 51609 From \_\_\_\_\_

Driver \_\_\_\_\_ On \_\_\_\_\_ Off \_\_\_\_\_

Weighmaster \_\_\_\_\_

NMDA APPROVED LICENSE #003

HOBBS IRON & METAL — Hobbs, N.M. Date 5-25-00

Load of Contaminated Soil Trk 503 PTF \_\_\_\_\_

Contractor \_\_\_\_\_

Gross 48230 Customer \_\_\_\_\_

Tare 20700 To \_\_\_\_\_

Net 51614 From \_\_\_\_\_

Driver Nicola M. ... On \_\_\_\_\_ Off \_\_\_\_\_

Weighmaster ...

NMDA APPROVED LICENSE #003

HOBBS IRON & METAL — Hobbs, N.M. Date 5-25-00

Load of Contaminated Dirt Trk 505 PTF \_\_\_\_\_

Contractor \_\_\_\_\_

Gross 79730 Customer Rhino

Tare 31830 To \_\_\_\_\_

Net 47900 From \_\_\_\_\_

Driver \_\_\_\_\_ On \_\_\_\_\_ Off \_\_\_\_\_

Weighmaster \_\_\_\_\_

NMDA APPROVED LICENSE #003

HOBBS IRON & METAL — Hobbs, N.M. Date 5-25-00

Load of Contaminated Dirt Trk 509 PTF \_\_\_\_\_

Contractor \_\_\_\_\_

Gross 79430 Customer Rhino

Tare 31520 To \_\_\_\_\_

Net 47910 From \_\_\_\_\_

Driver ... On \_\_\_\_\_ Off \_\_\_\_\_

Weighmaster ...

NMDA APPROVED LICENSE #003

HOBBS IRON & METAL - Hobbs, N.M. Date 5-25-02

Load of Continental S-1 Trk 509 PTF \_\_\_\_\_

Gross 76930 Contractor \_\_\_\_\_

Tare 32840 Customer \_\_\_\_\_

Net 51914 To \_\_\_\_\_

From \_\_\_\_\_

Driver \_\_\_\_\_ On  Off \_\_\_\_\_

Weighmaster [Signature] On  Off \_\_\_\_\_

NMDA APPROVED LICENSE #003

HOBBS IRON & METAL - Hobbs, N.M. Date 5-24-02

Load of Continental S-1 Trk 495 PTF \_\_\_\_\_

Gross 74670 Contractor \_\_\_\_\_

Tare 31940 Customer [Signature]

Net 51919 To \_\_\_\_\_

From \_\_\_\_\_

Driver \_\_\_\_\_ On  Off

Weighmaster [Signature] On  Off \_\_\_\_\_

NMDA APPROVED LICENSE #003

HOBBS IRON & METAL - Hobbs, N.M. Date 5-24-02

Load of Continental S-1 Trk 503 PTF \_\_\_\_\_

Gross 42930 Contractor \_\_\_\_\_

Tare 20680 Customer [Signature]

Net 51922 To \_\_\_\_\_

From [Signature]

Driver \_\_\_\_\_ On  Off

Weighmaster [Signature] On  Off \_\_\_\_\_

NMDA APPROVED LICENSE #003

HOBBS IRON & METAL - Hobbs, N.M. Date \_\_\_\_\_

Load of Continental S-1 Trk 1 PTF 3

Gross 74000 Contractor \_\_\_\_\_

Tare 31400 Customer [Signature] (Continental)

Net 51923 To \_\_\_\_\_

From \_\_\_\_\_

Driver [Signature] On  Off \_\_\_\_\_

Weighmaster [Signature] On  Off \_\_\_\_\_

NMDA APPROVED LICENSE #003

HOBBS IRON & METAL - Hobbs, N.M. Date 5-29-02

Load of Continental S-1 Trk 509 PTF \_\_\_\_\_

Gross 80470 Contractor \_\_\_\_\_

Tare 31950 Customer [Signature]

Net 51928 To \_\_\_\_\_

From \_\_\_\_\_

Driver [Signature] On  Off

Weighmaster [Signature] On  Off \_\_\_\_\_

NMDA APPROVED LICENSE #003

HOBBS IRON & METAL — Hobbs, N.M. Date 5-22-00

Load of Contaminated Soil Trk # 1 PTF \_\_\_\_\_

Contractor \_\_\_\_\_

Gross 74850 Customer Rhino

Tare 31110 To \_\_\_\_\_

Net 51930 From \_\_\_\_\_

Driver \_\_\_\_\_ On \_\_\_\_\_ Off \_\_\_\_\_

Weighmaster \_\_\_\_\_ NMDA APPROVED LICENSE #003

HOBBS IRON & METAL — Hobbs, N.M. Date 5-23-00

Load of Contaminated Soil Trk # 505 PTF \_\_\_\_\_

Contractor \_\_\_\_\_

Gross 84040 Customer Rhino

Tare 31920 To \_\_\_\_\_

Net 52120 From \_\_\_\_\_

Driver [Signature] On \_\_\_\_\_ Off 1

Weighmaster \_\_\_\_\_ NMDA APPROVED LICENSE #003

HOBBS IRON & METAL — Hobbs, N.M. Date 5-23-00

Load of Contaminated Soil Trk # 504 PTF \_\_\_\_\_

Contractor \_\_\_\_\_

Gross 72700 Customer Rhino

Tare 32310 To \_\_\_\_\_

Net 43390 From \_\_\_\_\_

Driver C. J. Rude On \_\_\_\_\_ Off 1

Weighmaster \_\_\_\_\_ NMDA APPROVED LICENSE #003

HOBBS IRON & METAL — Hobbs, N.M. Date 5-23-00

Load of Contaminated Soil Trk # 508 PTF \_\_\_\_\_

Contractor \_\_\_\_\_

Gross 72430 Customer Rhino

Tare 32800 To \_\_\_\_\_

Net 39630 From \_\_\_\_\_

Driver Nick Mumbaca On \_\_\_\_\_ Off 1

Weighmaster \_\_\_\_\_ NMDA APPROVED LICENSE #003

HOBBS IRON & METAL — Hobbs, N.M. Date 5-23-00

Load of Contaminated Soil Trk # 504 PTF 122

Contractor \_\_\_\_\_

Gross 73350 Customer Rhino

Tare 31550 To \_\_\_\_\_

Net 51939 From \_\_\_\_\_

Driver C. J. Rude On \_\_\_\_\_ Off 1

Weighmaster [Signature] NMDA APPROVED LICENSE #003

HOBBS IRON & METAL — Hobbs, N.M. Date 5/23/00  
 Load of CONTAMINATED SOIL Trk 503 PTF \_\_\_\_\_  
 Contractor \_\_\_\_\_  
 Customer Rhino  
 Gross 43110  
 Tare 21000  
 Net 51940  
 To \_\_\_\_\_  
 From \_\_\_\_\_  
 Driver \_\_\_\_\_ On \_\_\_\_\_ Off \_\_\_\_\_  
 Weighmaster \_\_\_\_\_  
 NMDA APPROVED LICENSE #003

HOBBS IRON & METAL — Hobbs, N.M. Date 5/23/00  
 Load of MIT Trk 509 PTF \_\_\_\_\_  
 Contractor \_\_\_\_\_  
 Customer Rhino  
 Gross 79580  
 Tare 32540  
 Net 51941  
 To \_\_\_\_\_  
 From \_\_\_\_\_  
 Driver Richard Murchison On \_\_\_\_\_ Off \_\_\_\_\_  
 Weighmaster \_\_\_\_\_  
 NMDA APPROVED LICENSE #003

HOBBS IRON & METAL — Hobbs, N.M. Date 5-22-00  
 Load of \_\_\_\_\_ Trk \_\_\_\_\_ PTF \_\_\_\_\_  
 Contractor \_\_\_\_\_  
 Customer TURNER SERVICES  
 Gross 74340  
 Tare 30680  
 Net 51942  
 To \_\_\_\_\_  
 From \_\_\_\_\_  
 Driver \_\_\_\_\_ On \_\_\_\_\_ Off \_\_\_\_\_  
 Weighmaster \_\_\_\_\_  
 NMDA APPROVED LICENSE #003

HOBBS IRON & METAL — Hobbs, N.M. Date 5-22-00  
 Load of Weight ticket Trk 504 PTF \_\_\_\_\_  
 Contractor \_\_\_\_\_  
 Customer Rhino Environmental Services  
 Gross 72510  
 Tare 32210  
 Net 40300  
 To \_\_\_\_\_  
 From \_\_\_\_\_  
 Driver \_\_\_\_\_ On \_\_\_\_\_ Off \_\_\_\_\_  
 Weighmaster Richard Murchison  
 NMDA APPROVED LICENSE #003

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## Hobbs Iron and Metal

PO Box 2007  
Hobbs, NM 88241  
(505)898-1726

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To whom it may concern:

On May 23, 2000 Hobbs Iron and Metal Inc. was contracted by Rhino Environmental to dispose of an aluminum airplane. The disposal consisted of five roll off boxes with a net weight of 51,730#. After in house processing, the aluminum was separated and sent to Pine Street Salvage 3833 Pine Street, Abilene, TX 79601

Thank You,



Glenn Price  
Hobbs Iron and Metal

CABLE SERVICE CO. - Hobbs, N.M. Date 5/11/00 No. 37036  
 CERTIFIED WEIGHMASTER # 060  
 Load of trailer / scrap Tk. #      Tr. # 124  
 Driver - 28580 Off      Contractor Rhino Environmental  
 Gross 21400 Customer Plains  
 To Hobbs  
 From Hobbs  
 Weighmaster Judy # 060-3  
 Driver Matthew F J  
 Net       
 NMDA Approved

CABLE SERVICE CO. - Hobbs, N.M. Date 5-18-00 No. 37022  
 CERTIFIED WEIGHMASTER # 060  
 Load of scrap Tk. #      Tr. # 124  
 Driver - On      Off   
28330 Gross Contractor Rhino # 1116  
 Customer Indian Basin  
 To Hobbs, NM  
 From Indian Basin  
 Weighmaster T. Price # 060-8  
 Driver Nicola Mendoca  
 Tare       
 Net       
 Pd. \$4.00  
Cash  
 NMDA Approved

CABLE SERVICE CO. - Hobbs, N.M. Date 5-16-00 No. 37019  
 CERTIFIED WEIGHMASTER # 060  
 Load of scrap iron Tk. #      Tr. # 124  
 Driver - 20350 Off   
 Gross Contractor Rhino Environmental  
 Customer Indian Basin  
 To Hobbs  
 From Indian Basin  
 Weighmaster T. Price # 060-8  
 Driver Matthew F J  
 Tare       
 Net       
 Pd. \$4.00 Cash  
 NMDA Approved

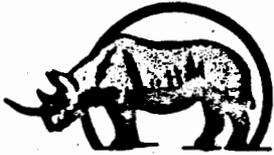
CABLE SERVICE CO. - Hobbs, N.M. Date 5-12-00 No. 37037  
 CERTIFIED WEIGHMASTER # 060  
 Load of scrap Tk. #      Tr. # 124  
 Driver - 30000 Off   
 Gross Contractor Shibyan  
 Customer Indian Basin  
 To Hobbs, NM  
 From Cochise  
 Weighmaster T. Price # 060-8  
 Driver Matthew F J  
 Tare       
 Net       
 Pd. \$4.00  
Cash  
 NMDA Approved

CABLE SERVICE CO. - Hobbs, N.M. Date 5-17-00 No. 37021  
 CERTIFIED WEIGHMASTER # 060  
 Load of scrap iron Tk. #      Tr. # 124  
 Driver - 28480 Off   
 Gross Contractor Rhino  
 Customer Indian Basin  
 To Hobbs, NM  
 From Indian Basin  
 Weighmaster T. Price # 060-8  
 Driver Matthew F J  
 Tare       
 Net       
 Pd. \$4.00  
Cash  
 NMDA Approved

CABLE SERVICE CO. - Hobbs, N.M. Date 5-16-00 No. 37042  
 CERTIFIED WEIGHMASTER # 060  
 Load of Empty Tk. #      Tr. # 124  
 Driver - On      Off   
 Gross Contractor Rhino  
 Customer Indian Basin  
 To Hobbs, NM  
 From Indian Basin  
 Weighmaster T. Price # 060-8  
 Driver Matthew F J  
 Tare       
 Net       
 Pd. \$4.00 Cash  
 NMDA Approved

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# Fill Weight Tickets



# RHINO

## Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125  
Phone (505) 247-4646 • Fax (505) 797-4874

June 2, 2000

Foster Wheeler Environmental Corporation  
P. O. Box 540  
Holloman AFB NM 88330

ATTN: MR. JAMES MORNING, OHST

RE: TORNADO CRASH SITE - TALLEY OF SOIL HAULED

Dear Mr. Morning:

The following is a talley of soil hauled on the above referenced project as per your request:

<u>Driver</u>	<u>Loads/Backfill</u>	<u>Yards</u>	<u>Total</u>
Chris Rondeau	4	20	80
Douglas Goodman	3	20	60
	1	12	12
J. C. Turner	6	20	120
Nicholas Menchaca	3	20	60
	3	12	<u>36</u>
<b>TOTAL</b>			<b><u>368</u></b>

Please find attached a copy of the weight tickets for your information. Should you need any further information, please feel free to let me know.

Respectfully,

Vicky E. Wilson  
Office Manager

**CONSTRUCTORS, INC.**  
3001 S. Boyd Dr. • P.O. Box 988  
Carlsbad, NM 88220  
(505) 885-8838



SOLD TO: FOSTER WHEELER ENVIROMENT DATE: 5/25/2000 TICKET NO: 0124138  
241 ARKANSAS TIME: 9:41 ORIGINAL

HOLLOMAN AFB NM 88330-000 P.O. #:

JOB NO: 15110 Field A:  
Field B: JAMES MORNING 430-2307  
HAULER: LAFARGE CORP TRUCK: 83-J76

PRODUCT: 268 DIRT (NOT FOR YARD USE)

DAILY LOADS: 4 93.12 U.S. TONS  
Gross, Tare, Net, Daily and Totdate weights are in U.S. Tons.  
GROSS : 41.22 PRICE/TON \$10.500  
TARE : 16.10A PROD. TOT. \$263.76  
NET : 25.12 HLG/MISC \$0.00  
NET TONS: 25.12 TAX \$15.32  
TOTAL \$280.08

REMARKS:

This is to certify that I personally received the material described herein as agent of the Department of Transportation and the quantity appears to be as stated on the ticket.

WEIGHMASTER

RECEIVED BY

ALL SALES F.O.B. PLANT

**CONSTRUCTORS, INC.**

3001 S. Boyd Dr. • P.O. Box 988

Carlsbad, NM 88220

(505) 885-8838



SOLD TO: FOSTER WHEELER ENVIROMENT DATE: 5/25/2000 TICKET NO: 0124137  
241 ARKANSAS TIME: 9:39 ORIGINAL

HOLLOMAN AFB NM 88330-000 P.O. #:

JOB NO: 15110 Field A:  
Field B: JAMES MORNING 430-2307  
HAULER: LAFARGE CORP TRUCK: B1-183

PRODUCT: 268 DIRT (NOT FOR YARD USE)

	DAILY	LOADS:	3	68.00 U.S. T
	Gross, Tare, Net,	Daily and Totdate weights	are in U.S. Tons.	
GROSS :	42.35	PRICE/TON	\$10.500	
TARE :	16.26A	PRDD. TOT.	\$274.05	
NET :	26.10	HLG/MISC	\$0.00	
NET TONS:	26.10	TAX	\$16.96	
		TOTAL	\$291.01	

REMARKS:

This is to certify that I personally received the material described hereon as agent of the Department of Transportation and the quantity appears to be as stated on the ticket.

WEIGHMASTER

RECEIVED BY  
ALL SALES P.O.B. PLANT

**CONSTRUCTORS, INC.**

3001 S. Boyd Dr. • P.O. Box 988  
Carlsbad, NM 88220  
(505) 885-8838



SOLD TO: FOSTER WHEELER ENVIRONMENT DATE: 5/25/2000 TICKET NO: 0124157  
241 ARKANSAS TIME: 14:11 ORIGINAL

HOLLOMAN AFB NM 88330-000 P.O. #:

JOB NO: 15110 Field A:  
Field B: JAMES MORNING 490-2307  
HAULER: LAFARGE CORP TRUCK: P1-180

PRODUCT: 268 DIRT (NOT FOR YARD USE)

	DAILY	LOADS:	7	161.75 U.S. T
Gross, Tare, Net, Daily and Totdate weights are in U.S. Tons.				
GROSS :	39.71	PRICE/TON	\$10.500	
TARE :	16.32A	PROD. TOT.	\$245.60	
NET :	23.39	HLG/MISC	\$0.00	
NET TONS:	23.39	TAX	\$15.20	
		TOTAL	\$260.80	

REMARKS:

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WEIGHMASTER

RECEIVED BY  
ALL SALES F.O.B. PLANT

**CONSTRUCTORS, INC.**

3001 S. Boyd Dr. • P.O. Box 988  
Carlsbad, NM 88220  
(505) 885-8838



SOLD TO: FOSTER WHEELER ENVIROMENT DATE: 5/25/2000 TICKET NO: 0124145  
241 ARKANSAS TIME: 12:05 ORIGINAL

HOLLOMAN AFB NM 98330-000 P.O. #:

JOB NO: 15110 Field A:  
Field B: JAMES MORNING 430-2307  
HAULER: LAFARGE CORP TRUCK: B1-190

PRODUCT: 268 DIRT (NOT FOR YARD USE)

	DAILY	LOADS:	6	138.36 U.S. T
	Gross, Tare, Net, Daily and Todate weights are in U.S. Tons.			
GROSS :	38.17	PRICE/TGN	\$10.500	
TARE :	16.32A	PROD. TOT.	\$229.43	
NET :	21.85	HLG/MISC	\$0.00	
NET TONS:	21.85	TAX	\$14.19	
		TOTAL	\$243.62	

REMARKS:

This is to certify that I personally received the material described hereon as agent of the Department of Transportation and the quantity appears to be as stated on the ticket.

WEIGHMASTER

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ALL SALES F.O.B. PLANT

**CONSTRUCTORS, INC.**  
3001 S. Boyd Dr. • P.O. Box 988  
Carlsbad, NM 88220  
(505) 885-8838



SOLD TO: FOSTER WHEELER ENVIRONMENT DATE: 5/25/2000 TICKET NO: 0124127  
241 ARKANSAS TIME: 7:29 ORIGINAL

HOLLOMAN AFB NM 88330-000 P.O. #:

JOB NO: 15110 Field A: BRANTLEY LAKE AREA  
Field B: JAMES MORNING 430-2307  
HAULER: LAFARGE CORP TRUCK: 61-193

PRODUCT: 268 DIRT (NOT FOR YARD USE)

	DAILY	LOADS:	1	20.01 U.S. T.
	Gross, Tare, Net,	Daily and Today	weights are in U.S. Tons.	
GROSS :	36.27	PRICE/TON	\$10.500	
TARE :	16.26A	PROD. TOT.	\$210.11	
NET :	20.01	HLG/MISC	\$0.00	
NET TDNS:	20.01	TAX	\$13.00	
		TOTAL	\$223.11	

REMARKS:

This is to certify that I personally received the material described herein as agent of the Department of Transportation and the quantity appears to be as stated on the ticket.

WEIGHMASTER

RECEIVED BY  
ALL SALES F.O.B. PLANT

**CONSTRUCTORS, INC.**  
3001 S. Boyd Dr. • P.O. Box 988  
Carlsbad, NM 88220  
(505) 885-8838



SOLD TO: FOSTER WHEELER ENVIRONMENT DATE: 5/25/2000 TICKET NO: 0124128  
241 ARKANSAS TIME: 7:30 ORIGINAL

HOLLOMAN AFB NM 88830-000 P.O. #:

JOB NO: 15110 Field A:  
Field B: JAMES MORNING 430-2307  
HAULER: LAFARGE CORP TRUCK: 83-176

PRODUCT: 268 DIRT (NOT FOR YARD USE)

	DAILY	LOADS:	2	41.90 U.S. T
Gross, Tare, Net, Daily and Totdate weights are in U.S. Tons.				
GROSS :	37.99	PRICE/TON	\$10.500	
TARE :	15.10A	PROD. TOT.	\$229.85	
NET :	21.89	HG/MISC	\$0.00	
NET TONS:	21.89	TAX	\$14.22	
		TOTAL	\$244.07	

REMARKS:

This is to certify that I personally received the material described herein as agent of the Department of Transportation and the quantity appears to be as stated on the ticket.

WEIGHMASTER

RECEIVED BY

ALL SALES F.O.B. PLANT

**CONSTRUCTORS, INC.**  
3001 S. Boyd Dr. • P.O. Box 988  
Carlsbad, NM 88220  
(505) 885-8838



SOLD TO: FOSTER WHEELER ENVIRONMENT DATE: 5/25/2000 TICKET NO: 0124158  
241 ARKANSAS TIME: 14:13 ORIGINAL

HOLLBMAN AFB NM 83330-000 P.O. #:

JOB NO: 15110 Field A:  
Field B: JAMES MORNING 430-2307  
HAULER: LAFARGE CORP TRUCK: 83-J76

PRODUCT: 268 DIRT (NOT FOR YARD USE)

	DAILY	LOADS:	9	186.14 U.S. T
Gross, Tare, Net, Daily and Totdate weights are in U.S. Tons.				
GROSS :	40.49	PRICE/TON	\$10.500	
TARE :	16.10A	PROG. TOT.	\$256.10	
NET :	24.39	HLG/MISC	\$0.00	
NET TONS:	24.39	TAX	\$15.94	
		TOTAL	\$271.94	

REMARKS:

This is to certify that I personally received the material described hereon as agent of the Department of Transportation and the quantity appears to be as stated on the ticket.

WEIGHMASTER

RECEIVED BY  
ALL SALES F.O.B. PLANT

**CONSTRUCTORS, INC.**

3001 S. Boyd Dr. • P.O. Box 988  
Carlsbad, NM 88220  
(505) 885-8838



SOLD TO: FOSTER WHEELER ENVIRONMENT DATE: 5/25/2000 TICKET NO: 0124144  
241 ARKANSAS TIME: 12:03 ORIGINAL

HOLLOMAN AFB NM 88330-000 P.O. #:

JOB NO: 15110 Field A:  
Field B: JAMES MORNING 430-2307  
HAULER: LAFARGE CORP TRUCK: 83-J76

PRODUCT: 268 DIRT (NOT FOR YARD USE)

	DAILY	LOADS:	5	116.51 U.S. T
	Gross, Tare, Net, Daily and Totate weights are in U.S. Tons.			
GROSS :	39.49	PRICE/TON	\$10.500	
TARE :	16.10A	PROD. TOT.	\$245.60	
NET :	23.39	HLG/MISC	\$0.00	
NET TONS:	23.39	TAX	\$15.20	
		TOTAL	\$260.80	

REMARKS:

This is to certify that I personally received the material described hereon as agent of the Department of Transportation and the quantity appears to be as stated on the ticket.

WEIGHMASTER

RECEIVED BY  
ALL SALES F.O.B. PLANT

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# Weight Tickets from the F4-E Crash Compliance Site



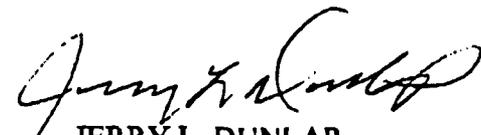
April 17, 2000

**FOSTER WHEELER**  
Box 540  
Holloman AFB, NM 88330

**ATTN: James Morning**

**SUBJECT: Disposal of scrap metal**

The above scrap metal was delivered to Rhino's yard 2 miles north of Newman, Otero County, New Mexico. The 76.03 tons of material will be sorted and recycled.



**JERRY L. DUNLAP**  
Site Manager

NO. 140737

STATE CERTIFICATE OF WEIGHTS AND MEASURES

# DRIVER'S WEIGHT CERTIFICATE

NAME OF CARRIER (ADOBE VAN & STORAGE AGENT FOR BEKINS VAN LINES)

OTHER CARRIER **RHINO ENV.**

Vehicle Identification **TRAE #104**

Name of Shipper \_\_\_\_\_

Origin of Shipment \_\_\_\_\_ Destination of Shipment \_\_\_\_\_

46700

15550

lbs. Gross Gross weight of loaded vehicle with driver only, thereon.  
lbs. Tare Tare weight of vehicle, with driver only, thereon, including full gasoline tank and all necessary pads, chains, dollies, hand trucks, and other equipment.  
lbs. Net Net weight of the shipment.

THIS FORM PRESCRIBED BY INTERSTATE COMMERCE COMMISSION EX PARTE - MC - 19 AS AMENDED EFFECTIVE JUNE 1, 1970

Signed **Rudy Barton** Weighmaster

The gross and tare weights were obtained at scales

NMDA-APPROVED **chep**

GROSS	NAME OF SCALE OWNER	/	(ADOBE VAN & STORAGE)
	LOCATION	/	US 70 W ALAMOGORDO, N.M.
TARE	NAME OF SCALE OWNER	/	(ADOBE VAN & STORAGE)
	LOCATION	/	US 70 W ALAMOGORDO, N.M.

As shown by attached weight ticket(s) prepared by the weighmaster.

DRIVER

ON OFF

(Attach only gross weight ticket if tare weight is obtained from a weight ticket on shipments listed below.)

(LIST OF SHIPMENTS, IF ANY, ON VEHICLE AT TIME ABOVE WEIGHTS WERE OBTAINED)

SHIPPER	NET WEIGHT

I CERTIFY THE ABOVE ENTRIES ARE TRUE AND CORRECT.

DATE **3/21/00** BIL No. **H. Blake** (Driver's Signature)

NO. 141774

STATE CERTIFICATE OF WEIGHTS AND MEASURES

# DRIVER'S WEIGHT CERTIFICATE

NAME OF CARRIER (ADOBE VAN & STORAGE AGENT FOR BEKINS VAN LINES)

OTHER CARRIER **RHINO ENV.**

Vehicle Identification **TRAE #104**

Name of Shipper \_\_\_\_\_

Origin of Shipment \_\_\_\_\_ Destination of Shipment \_\_\_\_\_

44610

15500

lbs. Gross Gross weight of loaded vehicle, with driver only, thereon.  
lbs. Tare Tare weight of vehicle, with driver only, thereon, including full gasoline tank and all necessary pads, chains, dollies, hand trucks, and other equipment.  
lbs. Net Net weight of the shipment.

THIS FORM PRESCRIBED BY INTERSTATE COMMERCE COMMISSION EX PARTE - MC - 19 AS AMENDED EFFECTIVE JUNE 1, 1970

Signed **Rudy Barton** Weighmaster

The gross and tare weights were obtained at scales

NMDA APPROVED **chep**

GROSS	NAME OF SCALE OWNER	/	(ADOBE VAN & STORAGE)
	LOCATION	/	US 70 W ALAMOGORDO, N.M.
TARE	NAME OF SCALE OWNER	/	(ADOBE VAN & STORAGE)
	LOCATION	/	US 70 W ALAMOGORDO, N.M.

As shown by attached weight ticket(s) prepared by the weighmaster.

DRIVER

ON OFF

(Attach only gross weight ticket if tare weight is obtained from a weight ticket on shipments listed below.)

(LIST OF SHIPMENTS, IF ANY, ON VEHICLE AT TIME ABOVE WEIGHTS WERE OBTAINED)

SHIPPER	NET WEIGHT

I CERTIFY THE ABOVE ENTRIES ARE TRUE AND CORRECT.

DATE **3-21-00** BIL No. **H. Blake** (Driver's Signature)

JUL 07 2000 09:22

No 016790

STATE CERTIFICATE OF WEIGHTS AND MEASURES

# DRIVER'S WEIGHT CERTIFICATE

NAME OF CARRIER (ADOBE VAN & STORAGE AGENT FOR BEKINS VAN LINES)

OTHER CARRIER **RHINO ENV.**

Vehicle Identification **TRAC #104**

Name of Shipper

Origin of Shipment

Destination of Shipment

45980

15550

lbs. Gross Gross weight of loaded vehicle, with driver only, thereon.

lbs. Tare Tare weight of vehicle with driver only, thereon, including full gasoline tank and all necessary pads, chains, dollies, hand trucks, and other equipment.

lbs. Net Net weight of the shipment.

THIS FORM PRESCRIBED BY INTERSTATE COMMERCE COMMISSION EX PARTE - MC - 19 AS AMENDED EFFECTIVE JUNE 1, 1970

Signed Rudy Barlowe Weighmaster

The gross and tare weights were obtained at scales

NMDA APPROVED

*Chge*

GROSS

NAME OF SCALE OWNER / (ADOBE VAN & STORAGE)

LOCATION / US 70 W ALAMOGORDO, N.M.

TARE

NAME OF SCALE OWNER / (ADOBE VAN & STORAGE)

LOCATION / US 70 W ALAMOGORDO, N.M.

As shown by attached weight ticket(s) prepared by the weighmaster.

DRIVER

ON

OFF

(Attach only gross weight ticket if tare weight is obtained from a weight ticket on shipments listed below.)

(LIST OF SHIPMENTS, IF ANY, ON VEHICLE AT TIME ABOVE WEIGHTS WERE OBTAINED)

SHIPPER	NET WEIGHT

I CERTIFY THE ABOVE ENTRIES ARE TRUE AND CORRECT.

DATE 3-22-00 B/L No.

X J Blah (Driver's Signature)

JUL-07-2000 FRI 09:06 1D:

18-4-11 P PAGE.04

No 016790

STATE CERTIFICATE OF WEIGHTS AND MEASURES

# DRIVER'S WEIGHT CERTIFICATE

NAME OF CARRIER (ADOBE VAN & STORAGE AGENT FOR BEKINS VAN LINES)

OTHER CARRIER **RHINO ENV.**

Vehicle Identification **TRAC 104**

Name of Shipper

Origin of Shipment

Destination of Shipment

31120

15500

lbs. Gross Gross weight of loaded vehicle, with driver only, thereon.

lbs. Tare Tare weight of vehicle, with driver only, thereon, including full gasoline tank and all necessary pads, chains, dollies, hand trucks, and other equipment.

lbs. Net Net weight of the shipment.

THIS FORM PRESCRIBED BY INTERSTATE COMMERCE COMMISSION EX PARTE - MC - 19 AS AMENDED EFFECTIVE JUNE 1, 1970

Signed Rudy Barlowe Weighmaster

The gross and tare weights were obtained at scales

NMDA APPROVED

*Chge*

GROSS

NAME OF SCALE OWNER / (ADOBE VAN & STORAGE)

LOCATION / US 70 W ALAMOGORDO, N.M.

TARE

NAME OF SCALE OWNER / (ADOBE VAN & STORAGE)

LOCATION / US 70 W ALAMOGORDO, N.M.

As shown by attached weight ticket(s) prepared by the weighmaster.

DRIVER

ON

OFF

(Attach only gross weight ticket if tare weight is obtained from a weight ticket on shipments listed below.)

(LIST OF SHIPMENTS, IF ANY, ON VEHICLE AT TIME ABOVE WEIGHTS WERE OBTAINED)

SHIPPER	NET WEIGHT

I CERTIFY THE ABOVE ENTRIES ARE TRUE AND CORRECT.

DATE 3-16-00 B/L No.

X J Blah (Driver's Signature)

TEL: P:04

No 046707

STATE CERTIFICATE OF WEIGHTS AND MEASURES

# DRIVER'S WEIGHT CERTIFICATE

NAME OF CARRIER (ADOBE VAN & STORAGE AGENT FOR BEKINS VAN LINES)

OTHER CARRIER RHINO ENV.

Vehicle Identification TRAE 104

Name of Shipper

Origin of Shipment

Destination of Shipment

37190  
15550

lbs. Gross Gross weight of loaded vehicle, with driver only, thereon.

lbs. Tare Tare weight of vehicle, with driver only, thereon, including full gasoline tank and all necessary pads, chains, dollies, hand trucks, and other equipment.

lbs. Net Net weight of the shipment.

THIS FORM PRESCRIBED BY INTERSTATE COMMERCE COMMISSION EX PARTE - MC - 19 AS AMENDED EFFECTIVE JUNE 1, 1970

Signed Rudy Boulton Weighmaster

The gross and tare weights were obtained at scales

NMDA APPROVED *Chge*

GROSS NAME OF SCALE OWNER (ADOBE VAN & STORAGE)  
LOCATION US 70 W ALAMOGORDO, N.M.

TARE NAME OF SCALE OWNER (ADOBE VAN & STORAGE)  
LOCATION US 70 W ALAMOGORDO, N.M.

As shown by attached weight ticket(s) prepared by the weighmaster.

(Attach only gross weight ticket if tare weight is obtained from a weight ticket on shipments listed below.)

DRIVER

ON OFF

(LIST OF SHIPMENTS, IF ANY, ON VEHICLE AT TIME ABOVE WEIGHTS WERE OBTAINED)

SHIPPER	NET WEIGHT

I CERTIFY THE ABOVE ENTRIES ARE TRUE AND CORRECT.

DATE 3-17-00 B/L No.

J. Blake (Driver's Signature)

No 046704

STATE CERTIFICATE OF WEIGHTS AND MEASURES

# DRIVER'S WEIGHT CERTIFICATE

NAME OF CARRIER (ADOBE VAN & STORAGE AGENT FOR BEKINS VAN LINES)

OTHER CARRIER RHINO ENV.

Vehicle Identification TRAE 104

Name of Shipper

Origin of Shipment

Destination of Shipment

39590  
15500

lbs. Gross Gross weight of loaded vehicle, with driver only thereon.

lbs. Tare Tare weight of vehicle, with driver only, thereon, including full gasoline tank and all necessary pads, chains, dollies, hand trucks, and other equipment.

lbs. Net Net weight of the shipment.

THIS FORM PRESCRIBED BY INTERSTATE COMMERCE COMMISSION EX PARTE - MC - 19 AS AMENDED EFFECTIVE JUNE 1, 1970

Signed Rudy Boulton Weighmaster

The gross and tare weights were obtained at scales

NMDA APPROVED *Chge*

GROSS NAME OF SCALE OWNER (ADOBE VAN & STORAGE)  
LOCATION US 70 W ALAMOGORDO, N.M.

TARE NAME OF SCALE OWNER (ADOBE VAN & STORAGE)  
LOCATION US 70 W ALAMOGORDO, N.M.

As shown by attached weight ticket(s) prepared by the weighmaster.

(Attach only gross weight ticket if tare weight is obtained from a weight ticket on shipments listed below.)

DRIVER

ON OFF

(LIST OF SHIPMENTS, IF ANY, ON VEHICLE AT TIME ABOVE WEIGHTS WERE OBTAINED)

SHIPPER	NET WEIGHT

I CERTIFY THE ABOVE ENTRIES ARE TRUE AND CORRECT.

DATE 3-20-00 B/L No.

J. Blake (Driver's Signature)

JUL 07 2000 09:23

770 88

PAGE 06

JUL-07-2000 FRI 09:07 1D:

TEL:

P:05

**Appendix I**  
**Tornado Crash Sites Construction Photographs**



Photograph I-1 Crash Site 1, Aircraft Debris



Photograph I-2 Crash Site 2, Aircraft Debris



**Photograph I-3 Crash Site 1, Excavation Pit**



**Photograph I-4 Crash Site 1, Pit Backfilled With Clean Soil**



**Photograph I-5 Crash Site 2, Backfilling of Clean Soil, in Process**



**Photograph I-6 Crash Site 1, Applying Straw After Revegetation**



**Photograph I-7 Crash Site 2, Applying Straw After Revegetation**



**Photograph I-8 Crash Site 2, Installing Erosion-Control Blanket After Revegetation**



**Photograph I-9 Crash Site 2, Growth of Revegetation**