

**SOIL REMOVAL AND DISPOSAL
SOIL STOCKPILE DRYING PADS
S- 960 AND TP- 467**

**MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA**

August 12, 2009

**Navy Contract No. N62470-05-D-6200
Delivery Order No. 0070
CATLIN Project No. 209-047**

Prepared by:

**CATLIN Engineers and Scientists
P.O. Box 10279
Wilmington, North Carolina 28404-0279
(910) 452-5861
NC Engineering License No.: C-0585**

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**SOIL REMOVAL AND DISPOSAL
SOIL STOCKPILE DRYING PADS
S- 960 AND TP- 467**

**MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA**

CATLIN PROJECT NO. 209-038

AUGUST 12, 2009

1.0 BACKGROUND INFORMATION

1.1 PURPOSE OF INVESTIGATION

The purpose of this soil removal project was to complete the removal and disposal of an estimated 800 tons of petroleum contaminated soil stockpiled at drying pads S-960 and TP-467 located aboard Marine Corps Base (MCB), Camp Lejeune, North Carolina.

1.2 SCOPE OF WORK

Collect composite soil samples for waste characterization and disposal determination. Provide oversight and coordination for the loading, transportation and disposal of stockpiled soils. Provide documentation of all disposal activities including; weigh tickets, transportation manifests, waste characterization and laboratory analytical reports.

2.0 PREVIOUS INVESTIGATIONS, REMEDIATION AND/OR CLOSURE

No known.

3.0 SITE DESCRIPTION

3.1 AREA OF INVESTIGATION

Drying Pad S-960 is located at the Environmental Management Division (EMD) resource recovery section complex (Building 977) just off Michael Road, west of Snead's Ferry Road, east of Ash Street and south of Holcomb Boulevard. Drying Pad TP-467 is located behind the Incidental Driving School (TP-440) and firefighting training facilities (TP-468) located just off Piney Green Road, east of the intersection with Snead's Ferry Road. Both sites are located aboard the MCB, Camp Lejeune in Onslow County, North Carolina. The drying pad locations are presented on Figure 1.

3.2 DRYING PAD INVENTORY

Both drying pads are comprised of reinforced concrete floors with concrete block retention walls on three sides. Both pads are covered by free standing metal roof structures.

Drying Pad #	Configuration	Size
S-960	Covered concrete	19' Width x 38' Length
TP-467	Covered concrete	41' Width x 61' Length

3.3 SITE HISTORY AND OPERATION

Drying Pad S-960 is used to stockpile petroleum contaminated soil from the cleaning of oil/water separator grit chambers base wide. Used speedy dry is also stockpiled at this location. Drying pad TP-467 is utilized to store petroleum contaminated soil stockpiles associated with EMD emergency response activities as a result of surface spills which may occur at the MCB.

4.0 SITE FIELD INVESTIGATION

Prior to the beginning of fieldwork the appropriate inter agency departments were contacted and provided a tentative schedule of activities. Composite soil samples for waste characterization were collected by CATLIN on 26 June 2009. Samples were collected at a rate of one per 200 cubic yards (cy) of soil in general accordance with the method outlined in Appendix B of this document. CATLIN collected four composite soil samples for disposal characterization. The soil samples were run for laboratory analysis as follows:

METHOD	DESCRIPTION
EPA TPH GRO/DRO	TOTAL PETROLEUM HYDROCARBONS
EPA 9071	Oil & Grease with silica gel wash
TCLP Metals	8 RCRA Metals

A summary of the laboratory results is provided on Table 1 and Table 2. Laboratory reports are provided in Appendix C.

In addition, the quantity of the soil was measured at drying pad S-960 and estimated to be 12 ft x 19 ft x 7 ft high for a total of 59 cy or 89 tons. CATLIN estimated the quantity of soil at pad TP- 467 to be 41 ft x 28 ft x 10 ft high for a total of 425 cy or 637 tons and 41 ft x 7 ft x 7 ft high for a total of 74 cy or 112 tons. The total soil to be removed from TP-467 and S-960 was estimated at 558 cy or 838 tons.

Field services commenced on 14 July 2009 and were completed on 16 July 2009. A safety meeting was held onsite with CATLIN and the P&F

Environmental personnel prior to the commencement of work. CATLIN provided oversight and coordination while P&F Environmental provided loading, transportation and disposal services. The following tasks were performed to complete the project:

All trucks utilized for transportation were weighed at the on base certified scales to establish a tariff weight for each vehicle. Each truck was then directly loaded with contaminated soil with a front end loader. The full trucks were then reweighed and the weigh ticket and transportation manifest were taken to EMD for signature. Total tonnage loaded and transported each day was 201.72 tons on 14 July; 205.82 tons on 15 July and 223.48 on 16 July 2009. Based on the weigh tickets 52.52 tons of soil was removed from S-960 and 578.50 tons of soil were removed from the TP-467 drying pad for a total project tonnage of 631.02 tons. All soil was disposed at Pridgen Farms Inc. (NCDENR Permit No. SR0500106) a dedicated land application for petroleum soils facility. Photo documentation of field work is included in Appendix D.

5.0 BUDGET ANALYSIS

Based on quotes received from hauling and disposal contractors, competitive rates for this type of work would include:

Mobilization/Demobilization of Equipment	\$ 1,250.00 flat fee
Loading of stockpiled soils	\$ 4.00 per ton
Transportation and soil disposal	\$ 40.00 per ton

Additional costs which are variable but should be considered are per diem and costs associated with project oversight.

TABLES

**TABLE 1
SUMMARY OF SOIL LABORATORY RESULTS
EPA METHODS 8015 AND 9071B WITH SILICA GEL WASH**

SOIL STOCKPILE DRYING PADS

S- 960 AND TP- 467

Sample ID	Contaminant of Concern →		Diesel Range Organics (DRO)	Gasoline Range Organics (GRO)	Oil and Grease
	Date Collected	Sample Depth (ft. BLS)			
NCDENR ACTION LEVEL (mg/Kg)			40	10	250
TP-467 Zone 1	6/26/2009	composite	746	BQL	440
TP-467 Zone 2	6/26/2009	composite	8220	BQL	5911
TP-467 Zone 3	6/26/2009	composite	5200	BQL	2455
S-966	6/26/2009	composite	3690	BQL	1713

BQL= Below Quantitation Limits

All results in milligrams per kilogram (mg/kg).

ft. BLS = Feet Below Land Surface

TABLE 2
SUMMARY OF SOIL LABORATORY RESULTS
EPA METHODS 6010B AND 7470

SOIL STOCKPILE DRYING PADS
S- 960 AND TP- 467

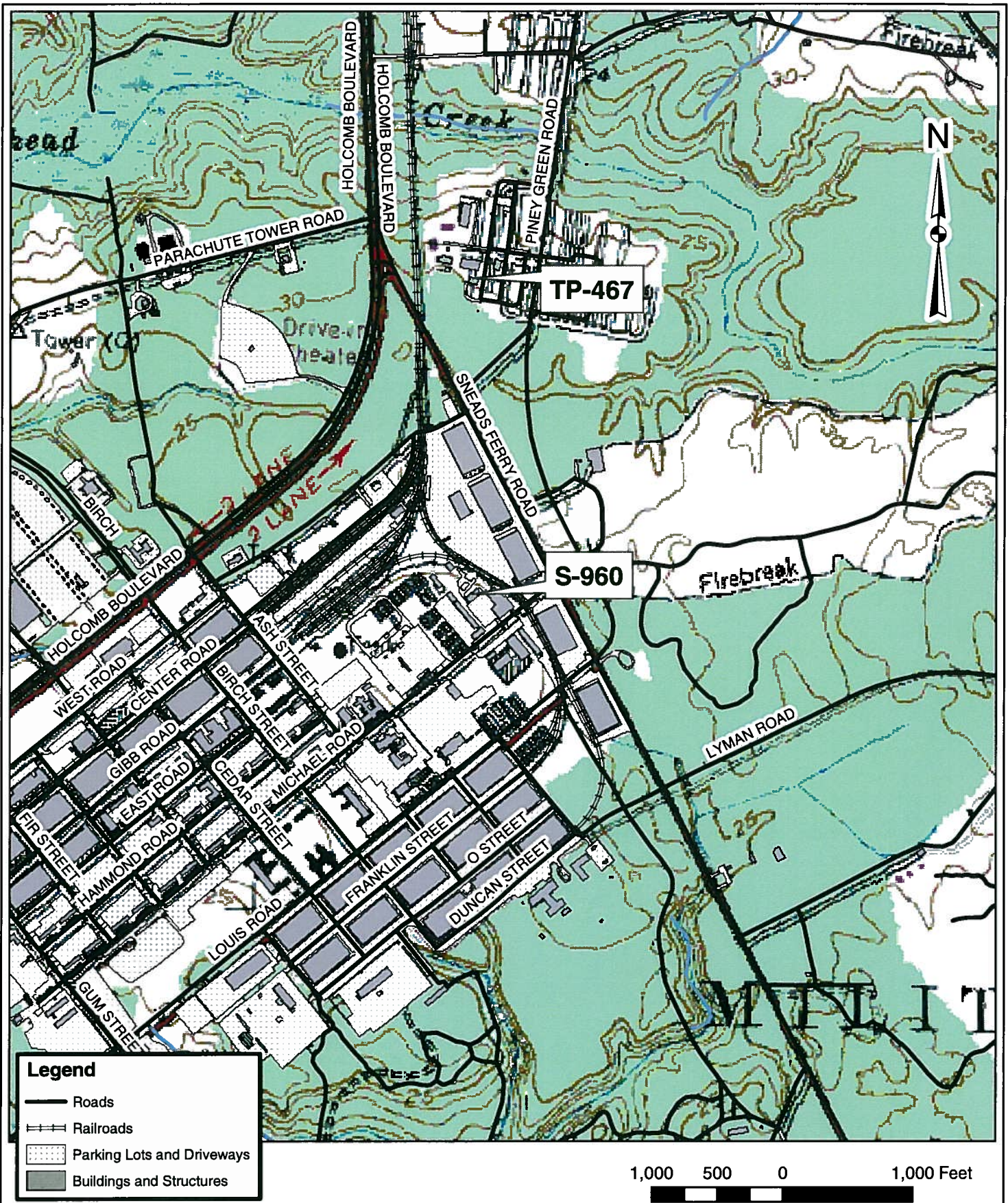
Sample ID	Contaminant of Concern →		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
	Date Collected	Sample Depth (ft. BLS)								
Hazardous Waste Classification Regulatory Limits (mg/L)			5.0	100	1.0	5.0	5.0	0.2	1.0	5.0
TP-467 Zone 1	6/26/2009	composite	BQL	1.07	0.0274	BQL	BQL	BQL	BQL	0.0247
TP-467 Zone 2	6/26/2009	composite	BQL	1.13	0.0196	BQL	BQL	BQL	BQL	0.0263
TP-467 Zone 3	6/26/2009	composite	BQL	1.18	0.0549	BQL	BQL	BQL	BQL	0.0259
S-966	6/26/2009	composite	BQL	1.44	BQL	BQL	BQL	BQL	BQL	0.0256

All results in milligrams per liter (mg/L).

ft. BLS = feet below land surface

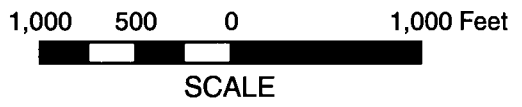
BQL = Below Quantitation Limit

FIGURES




Legend

- Roads
- Railroads
- Parking Lots and Driveways
- Buildings and Structures



Data Sources: Data Layers provided by MCB Camp Lejeune GIS Office.

 CATLIN Engineers and Scientists P.O. Box 10279 Wilmington, NC 28404-0279 (910) 452-5861 NC Engineering License No.: C-0585	PROJECT SOIL REMOVAL AND DISPOSAL SOIL STOCKPILE DRYING PADS S-960 AND TP-467 MARINE CORPS BASE CAMP LEJEUNE, NC	TITLE SITE VICINITY MAP WITH DRYING PAD LOCATIONS	FIGURE 1
	JOB NO. 209-047 DATE JULY 2009	SCALE AS SHOWN DRAWN BY SAC CHECKED BY TWL	

APPENDICES

APPENDIX A
WASTE DISPOSAL DOCUMENTATION



North Carolina Department of Environment and Natural Resources

Michael F. Easley, Governor
William G. Ross Jr., Secretary

Division of Waste Management
Underground Storage Tank Section

Dexter R. Matthews, Director

December 30, 2005

Mr. Walter Harvey Pridgen, Jr.
Pridgen Farms, Inc.
8549 Mill Branch Road
Rocky Mount, North Carolina 27803

Subject: **Renewal of Permit No. SR0500106**
Dedicated Land Application of Petroleum
Pridgen Farms, Inc.
Dedicated site: Speights Chapel Road, one mile south of NC 33
Edgecombe County

~~Dear Mr. Pridgen:~~

In accordance with your permit renewal application (for SR0500106) received November 30, 2005 we are forwarding herewith Permit No. SR0500106, dated December 30, 2005, to Pridgen Farms, Inc. for the operation of the subject Petroleum Contaminated Soil Land Application facility.

This permit shall be effective from the date of issuance until December 30, 2010 and shall be subject to the conditions and limitations as specified therein.

The issuing of this permit does not constitute approval for reimbursement from the LEAKING PETROLEUM UNDERGROUND STORAGE TANK CLEANUP FUNDS (15A NCAC 2P).

If any parts, requirements, or limitations contained in this permit are unacceptable to you, you have the right to request an adjudicatory hearing upon written request within 30 days following receipt of this permit. This request must be in the form of a written petition, conforming to Chapter 150B of North Carolina General Statutes and filed with the Office of Administrative Hearings, P.O. Drawer 27447, Raleigh, North Carolina 27611-7447. Unless such demands are made this permit shall be final and binding.

If you need additional information concerning this matter, please contact John F. Maloy.

Sincerely,

Robert K. Davies, L.G.
UST Section Regional Supervisor
Raleigh Regional Office

Edgemcombe County Health Dept.
Raleigh Regional Office SR files/JFM- 1628 Mail Service Center, Raleigh, NC 27699 (919) 571-4700
Linda Smith
Ed Aguirre & Associates, Inc.: P.O. Box 6271, Raleigh, NC 27628



P & F ENVIRONMENTAL, INC.

4352 N. Old Carriage Road ~ Rocky Mount, NC 27804

Phone: (252) 443-4083 Fax: (252) 443-4104

467
TP-647 (TWL 7/14/09)

SOIL PROFILE

SECTION I / Generator Information

NOTE: Information given below will be used in order to create all shipping paperwork, certificates and invoices. Please be sure wording is exactly how it needs to read on all forms before sending in for approval.

Generator Name: MCB CAMP LEJEUNE - EMD

Project No.: 209-047

(Complete "PHYSICAL" Site Information, No P.O. Box's)

Street/Highway/Interstate Address: MCB CAMP LEJEUNE

City: JACKSONVILLE, NC

State: NC

Generator Contact/Title: MCB CAMP LEJEUNE - EMD

Telephone Number: 910.451-5256

Project Manager/Company: TOM LANDIS (CATLIN)

Telephone Number: 910.452.5861

SECTION II / Source of Generation

- This soil waste is derived from petroleum hydrocarbon underground storage tank closure and is solely regulated under 40 CFR 280. Further, all contaminants contained in the soil are petroleum hydrocarbon derivatives currently deferred or not subject to regulation as a hazardous waste under 40 CFR 261.20. The type of contamination is TPH GRO/DRO OIL & GREASE
- This soil waste is derived from a used or waste oil underground storage tank closure and is solely regulated under 40 CFR 280. Further, all contaminants contained in the soil are oil derivatives currently deferred or not subject to regulation as a hazardous waste under 40 CFR 261.20.
- This soil waste is generated from a petroleum hydrocarbon spill or release onto surface soils or into subsurface soils. Further, all contaminants contained in the soil are not regulated as a characteristic or listed hazardous waste under 40 CFR 261.20 or 261.30. The type of contamination is PETROLEUM
- This soil waste is derived from a used or waste oil spill or release onto surface soils or into subsurface soils. Further, all contaminants contained in the soil are oil derivatives and are not regulated as a characteristic or listed hazardous waste under 40 CFR 261.20 or 261.30.

SECTION III / Laboratory Testing Requirements

- A representative composite sample of this soil waste was analyzed for Total Petroleum Hydrocarbons utilizing EPA Test Method 3550, 5030 or 9071 as appropriate.
- A representative composite sample of this soil waste was analyzed for RCRA regulated heavy metals utilizing TCLP. (required for all used oil contaminated soils)
- OTHER: _____
- NOTE: All analysis must be performed by a North Carolina certified laboratory, attach all laboratory analytical results.

SECTION IV / Generator Certification

I hereby declare that the wastes presented above are accurately described, properly classified, appropriately analyzed, and are petroleum hydrocarbon contaminated soils, not regulated as a hazardous waste. I certify that I have personally examined and am familiar with the information submitted in this document and attachments.

Signature: [Signature]

Date: 7/14/09

Print Name & Title: CATLIN PROJECT MANAGER
THOMAS W. LANDIS

Telephone Number: 910.452.5861



P & F ENVIRONMENTAL, INC.

4352 N. Old Carriage Road ~ Rocky Mount, NC 27804

Phone: (252) 443-4083 Fax: (252) 443-4104

S-966

SOIL PROFILE

SECTION I / Generator Information

NOTE: Information given below will be used in order to create all shipping paperwork, certificates and invoices. Please be sure wording is exactly how it needs to read on all forms before sending in for approval.

Generator Name: MCB CAMP LEJEUNE - EMD

Project No.: 209-047

(Complete "PHYSICAL" Site Information, No P.O. Box's)

Street/Highway/Interstate Address: MCB CAMP LEJEUNE

City: JACKSONVILLE, NC

State: NC

Generator Contact/Title: MCB CAMP LEJEUNE - EMD

Telephone Number: 910.451-5256

Project Manager/Company: TOM LANDIS (CATLIN)

Telephone Number: 910.452.5861

SECTION II / Source of Generation

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- This soil waste is generated from a petroleum hydrocarbon spill or release onto surface soils or into subsurface soils. Further, all contaminants contained in the soil are not regulated as a characteristic or listed hazardous waste under 40 CFR 261.20 or 261.30. The type of contamination is PETROLEUM
- This soil waste is derived from a used or waste oil spill or release onto surface soils or into subsurface soils. Further, all contaminants contained in the soil are oil derivatives and are not regulated as a characteristic or listed hazardous waste under 40 CFR 261.20 or 261.30.

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- OTHER: _____
- NOTE: All analysis must be performed by a North Carolina certified laboratory, attach all laboratory analytical results.

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I hereby declare that the wastes presented above are accurately described, properly classified, appropriately analyzed, and are petroleum hydrocarbon contaminated soils, not regulated as a hazardous waste. I certify that I have personally examined and am familiar with the information submitted in this document and attachments.

Signature: [Handwritten Signature]

Date: 9/14/09

Print Name & Title: CATLIN PROJECT MANAGER
THOMAS W. LANDIS

Telephone Number: 910.452.5861

P & F Environmental

4 Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

Weighed: MARK C. THOMPSON
BILL TO: 8
EMD

ZARDOUS WASTE MANIFEST

Vehicle ID: P-102
Reference:

f

LOAD # 07499

DATE IN: 07/14/2009 TIME IN: 08:59:44
DATE OUT: 07/14/2009 TIME OUT: 08:59

DESTINATION

INBOUND TICKET Number: 02-130317

Land Application Facility Permit No. SR0500106

MANUAL GROSS WT. 79420 LB
STORED TARE WT. 30660 LB
NET WEIGHT 48760 LB

Speights Chapel Road

Whitakers, NC 27891

Qty Description Amount
24.38 OUTBOUND CONTAMINATE 0.00

PHONE: (252) 443-4083

NET CHARGE AMOUNT: 0.00

Non-Hazardous Petroleum Contaminated Soil

MCB Camp Lejeune

X _____

24.38

Gross Weight (lbs.): 79420

TICKET #: P-102

Tare Weight (lbs.): 30660

Truck Tag #/State: ZB 25281

Net Weight (lbs.): 48760

Driver Name (Print): Tim Thorne

Net Weight (tons): 24.38

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Tim Thorne 7-14-09
Driver Signature Date

Tim Thorne 7-14-09
Driver Signature Date

Inspected and Accepted By: [Signature] 7/14/2009
Jared Hodge

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL# 111124

LOAD # 07479

GENERATOR

TP 467
MCB - EMD
Camp Lejeune

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: (910) 451-1482

PHONE: (252) 443-4083

WASTE DESCRIPTION: Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGATION: MCB Camp Lejeune

Transporter: P&F Environmental

Gross Weight (lbs.): 79420

Truck #: PF 102

Tare Weight (lbs.): 30660

Truck Tag #/State: ZB 25281

Net Weight (lbs.): 48760

Driver Name (Print): Tim Thorne

Net Weight (tons): 24.30

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Tim Thorne 7-14-07
Driver Signature Date

Tim Thorne 7-14-07
Driver Signature Date

Inspected and Accepted By: [Signature] 7/14/2007

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

WHITE - Invoice

YELLOW - Generator

PINK - Trucker

GOLD - P & F Environmental

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

P & F Environmental

N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

Weighed: MARK C. THOMPSON
BILL TO: 8
EMD

Vehicle ID: P-104
Reference:

DATE IN: 07/14/2009 TIME IN: 09:32:53
DATE OUT: 07/14/2009 TIME OUT: 09:32

INBOUND TICKET Number: 02-130332

MANUAL GROSS 81860 LB
STORED TARE WT. 32580 LB
NET WEIGHT 49280 LB

Qty Description Amount
24.64 OUTBOUND CONTAMINATE 0.00
NET CHARGE AMOUNT: 0.00

HAZARDOUS WASTE MANIFEST

LOAD # 07500

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: (252) 443-4083

182

☑: Non-Hazardous Petroleum Contaminated Soil

☑: MCB - CAMP LEJEUNE

X

ental

Gross Weight (lbs.): 81860

Truck #: P-104

Tare Weight (lbs.): 32580

Truck Tag #/State: 2B 1225

Net Weight (lbs.): 49280

Driver Name (Print): Franklin Rhodes

Net Weight (tons): 24.64

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Franklin Rhodes 7-14-09
Driver Signature Date

Franklin Rhodes 7-14-09
Driver Signature Date

Inspected and Accepted By: [Signature] 7/14/2009
[Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804

Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL# 11164

LOAD # 07500

GENERATOR

TP-467
MCB-EMD
Camp Lejeune

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 710.452.1482

PHONE: (252) 443-4083

WASTE DESCRIPTION:

Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGATION:

MCB - CAMP LEJEUNE

Transporter: P&F Environmental

Gross Weight (lbs.): 31860

Truck #: PF 1024

Tare Weight (lbs.): 32580

Truck Tag #/State: 2B 12253F

Net Weight (lbs.): 49280

Driver Name (Print): Franklin Rhodes

Net Weight (tons): 24.64

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

[Signature] 1/14/09
Driver Signature Date

[Signature] 1/14/09
Driver Signature Date

Inspected and Accepted By: [Signature] 1/14/2009
[Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

WHITE - Invoice

YELLOW - Generator

PINK - Trucker

GOLD - P & F Environmental

P & F Environmental

N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

Weighed: MARK C. THOMPSON
BILL TO: 8
EMD

HAZARDOUS WASTE MANIFEST

Vehicle ID: P-103
Reference:

4

LOAD # 07501

DATE IN: 07/14/2009 TIME IN: 09:07:59
DATE OUT: 07/14/2009 TIME OUT: 09:07

DESTINATION

INBOUND TICKET Number: 02-130322

Land Application Facility Permit No. SR0500106

MANUAL GROSS WT. 79440 LB
STORED TARE WT. 31560 LB
NET WEIGHT 47880 LB

Speights Chapel Road

Whitakers, NC 27891

Qty Description Amount
23.94 OUTBOUND CONTAMINATE 0.00
NET CHARGE AMOUNT: 0.00

82

PHONE: (252) 443-4083

ON: Non-Hazardous Petroleum Contaminated Soil

ON: MCB - CAMP LEJEUNE

Environmental

Gross Weight (lbs.): 79440

Tare Weight (lbs.): 31560

Truck Tag #/State: ZB 16949

Net Weight (lbs.): 47880

Driver Name (Print): Walter Parker

Net Weight (tons): 23.94

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Walter Parker 7-14-09
Driver Signature Date

Walter Parker 7-14-09
Driver Signature Date

Inspected and Accepted By:

[Signature] 7/14/2009
Jared Tucker

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

WHITE - Invoice

YELLOW - Generator

PINK - Trucker

GOLD - P & F Environmental

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804

Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL# 11164

LOAD # 97501

GENERATOR

TP 4107
MCB EMD
Camp Lejeune

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 710.452.1432

PHONE: (252) 443-4083

WASTE DESCRIPTION:

Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGINATION:

MCB - Camp LEJEUNE

Transporter: P&F Environmental

Gross Weight (lbs.): 79440

Truck #: PF 103

Tare Weight (lbs.): 31560

Truck Tag #/State: 2B 16949

Net Weight (lbs.): 47880

Driver Name (Print): Walter Parker

Net Weight (tons): 23.94

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Walter Parker 2-14-09
Driver Signature Date

Walter Parker 2-14-09
Driver Signature Date

Inspected and Accepted By: [Signature] 2/14/2009
[Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

WHITE - Invoice

YELLOW - Generator

PINK - Trucker

GOLD - P & F Environmental

P & F Environmental

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

Weighed: MARK C. THOMPSON
BILL TO: 8
EMD

Vehicle ID: PF-106
Reference:

DATE IN: 07/14/2009 TIME IN: 09:17:36
DATE OUT: 07/14/2009 TIME OUT: 09:17

INBOUND TICKET Number: 02-130324

MANUAL GROSS WT. 78460 LB
STORED TARE WT. 23880 LB
NET WEIGHT 54580 LB

Qty Description Amount
27.29 OUTBOUND CONTAMINATE 0.00
NET CHARGE AMOUNT: 0.00

HAZARDOUS WASTE MANIFEST

LOAD # 07502

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: (252) 443-4083

✓ Non-Hazardous Petroleum Contaminated Soil

✓ MCB CAMP LEJEUNE

X _____

net

Gross Weight (lbs.): 78460

Tare Weight (lbs.): 23880

Net Weight (lbs.): 54580

Net Weight (tons): 27.29

TRUCK #: PF 106

Truck Tag #/State: 2B 37964

Driver Name (Print): Bryant Pridgen

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Bryant Pridgen 7.14.09
Driver Signature Date

Bryant Pridgen 7.14.09
Driver Signature Date

Inspected and Accepted By: _____

[Signature] 7/14/2009
Bryant Pridgen

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804

Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL# 111164

LOAD# 07502

GENERATOR

TP 4707
MCB-EMD
Camp Lejeune

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 710.451.1482

PHONE: (252) 443-4083

WASTE DESCRIPTION:

Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGINATION:

MCB CAMP LEJEUNE

Transporter: P & F Environmental

Gross Weight (lbs.): 78460

Truck #: PF 106

Tare Weight (lbs.): 23880

Truck Tag #/State: 2B 37964

Net Weight (lbs.): 54580

Driver Name (Print): Bryant Priddy

Net Weight (tons): 27.29

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Bryant Priddy 7-14-09
Driver Signature Date

Bryant Priddy 7-14-09
Driver Signature Date

Inspected and Accepted By: [Signature] 7/14/09
[Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

WHITE - Invoice

YELLOW - Generator

PINK - Trucker

GOLD - P & F Environmental

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

P & F Environmental

1. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

Weighed: MARK C. THOMPSON
BILL TO: 8
EMD

HAZARDOUS WASTE MANIFEST

Vehicle ID: P-103
Reference:

DATE IN: 07/14/2009 TIME IN: 13:26:48
DATE OUT: 07/14/2009 TIME OUT: 13:26

f

LOAD # 07505

INBOUND TICKET Number: 02-130377

DESTINATION

MANUAL GROSS WT. 83900 LB
STORED TARE WT. 31560 LB
NET WEIGHT 52340 LB

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

Qty Description Amount
26.17 OUTBOUND CONTAMINATE 0.00
NET CHARGE AMOUNT: 0.00

PHONE: (252) 443-4083

Non-Hazardous Petroleum Contaminated Soil

MCB CAMP LEJEUNE

X _____

MENTAL

Gross Weight (lbs.): 83900

Truck Tag #/State: 2B-16949 (NC)

Tare Weight (lbs.): 31560

Driver Name (Print): WALTER PARKER

Net Weight (lbs.): 52340

Net Weight (tons): 26.17

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Walter Parker 7-14-09
Driver Signature Date

Walter Parker 7-14-09
Driver Signature Date

Inspected and Accepted By: [Signature] 7/14/2009
[Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL# 11164

LOAD # 07505

GENERATOR

SP-467
MCB
CAMP LEJEUNE, NC

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 910.541.1432

PHONE: (252) 443-4083

WASTE DESCRIPTION:

Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGATION:

MCB CAMP LEJEUNE

Transporter: P&F ENVIRONMENTAL
Truck #/State: PF-103
Truck Tag #/State: 2B-16949 (NC)
Driver Name (Print): WALTER PARKER

Gross Weight (lbs.): 33900
Tare Weight (lbs.): 31560
Net Weight (lbs.): 52340
Net Weight (tons): 26.17

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Walter Parker 7-14-09
Driver Signature Date

Walter Parker 7-14-09
Driver Signature Date

Inspected and Accepted By: [Signature] 7/14/2009

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

Weighed: MARK C. THOMPSON
BILL TO: 8
EMD

ZARDOUS WASTE MANIFEST

Vehicle ID: PF-106
Reference:

f

LOAD # 07506

DATE IN: 07/14/2009 TIME IN: 14:12:46
DATE OUT: 07/14/2009 TIME OUT: 14:12

DESTINATION

INBOUND TICKET Number: 02-130388

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

MANUAL GROSS WT. 79300 LB
STORED TARE WT. 23880 LB
NET WEIGHT 55420 LB

Qty Description Amount
27.71 OUTBOUND CONTAMINATE 0.00
NET CHARGE AMOUNT: 0.00

✓

PHONE: (252) 443-4083

: Non-Hazardous Petroleum Contaminated Soil

: MCB - CAMP LEJEUNE

X _____

NET WT

Gross Weight (lbs.): 79300

Tare Weight (lbs.): 23880

Net Weight (lbs.): 55420

Net Weight (tons): 27.71

Truck Tag #/State: 2B-37964 (NC)

Driver Name (Print): BRYANT BRIDGES

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Bryant Bridges 7.14.09
Driver Signature Date

Bryant Bridges 7.14.09
Driver Signature Date

Inspected and Accepted By: [Signature] 7/14/2009
Jared Priddy

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804

Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL# 11164

LOAD # 07506

GENERATOR

TP-647
EMD - MCB
CAMP LEJEUNE

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 710-451-1482

PHONE: (252) 443-4083

WASTE DESCRIPTION: Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGATION: MCB - CAMP LEJEUNE

Transporter: P&F ENVIRONMENTAL
Truck # PF-100
Truck Tag #/State: 2B-37964 (NC)
Driver Name (Print): BRYANT BRIDEN

Gross Weight (lbs.): 79300
Tare Weight (lbs.): 23880
Net Weight (lbs.): 55420
Net Weight (tons): 27.71

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Bryant Briden 7/14/09
Driver Signature Date

Bryant Briden 7/14/09
Driver Signature Date

Inspected and Accepted By: [Signature] 7/14/2009
[Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

vironmental
Road • Rocky Mount, NC 27804
1083 • Fax: (252) 443-4104

IS WASTE MANIFEST

?DATE IN: 07/14/2009 TIME IN: 13:39:55
DATE OUT: 07/14/2009 TIME OUT: 13:39

INBOUND TICKET Number: 02-130379

MANUAL GROSS WT. 82920 LB
STORED TARE WT. 32580 LB
NET WEIGHT 50340 LB

Qty	Description	Amount
25.17	OUTBOUND CONTAMINATE	0.00

NET CHARGE AMOUNT: 0.00

LOAD # 07507

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

TP-467
EPD-MCB
CAMP LEVENS, NC
PHONE: 910.541.1482

PHONE: (252) 443-4083

WASTE DESCRIPTION: Non-Hazardous Petroleum Contaminated Soil
WASTE ORIGINATION: MCB Camp Levens

Transporter: P & F ENVIRONMENTAL
Truck #: PF-1074
Truck Tag #/State: 2B-12252 (NC)
Driver Name (Print): FRANKLIN RHODES

Gross Weight (lbs.): 82920
Tare Weight (lbs.): 32580
Net Weight (lbs.): 50340
Net Weight (tons): 25.17

I hereby certify that the material stated herein was received at the waste origination site listed.

Franklin Rhodes 7/14/09
Driver Signature Date

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Franklin Rhodes 7/14/09
Driver Signature Date

Inspected and Accepted By:

Franklin Rhodes 7/14/2009
Franklin Rhodes
NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

WHITE - Invoice

YELLOW - Generator

PINK - Trucker

GOLD - P & F Environmental

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804

Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL# 11164

LOAD # 27507

GENERATOR

TP-410 E
EMD - MCB
CAMP LEJEUNE, NC

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 710.541.1482

PHONE: (252) 443-4083

WASTE DESCRIPTION:

Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGATION:

MCB Camp LEJEUNE

Transporter: P & F ENVIRONMENTAL

Gross Weight (lbs.): 32920

Truck #: FF-104

Tare Weight (lbs.): 32580

Truck Tag #/State: 2B-12252 (NC)

Net Weight (lbs.): 50340

Driver Name (Print): FRANKLIN RHODES

Net Weight (tons): 25.17

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Franklin Rhodes 7/14/09
Driver Signature Date

Carol Thigpen 7/14/09
Driver Signature Date

Inspected and Accepted By: Carol Thigpen 7/14/09

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

P & F Environmental

4 Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

Weighed: MARK C. THOMPSON
BILL TO: 8
EMD

ZARDOUS WASTE MANIFEST

Vehicle ID: P-102
Reference:

f

LOAD # 07508

DATE IN: 07/14/2009 TIME IN: 14:02:58
DATE OUT: 07/14/2009 TIME OUT: 14:02

DESTINATION

INBOUND TICKET Number: 02-130387

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

MANUAL GROSS WT. 75500 LB
STORED TARE WT. 30660 LB
NET WEIGHT 44840 LB

Qty Description Amount
22.42 OUTBOUND CONTAMINATE 0.00
NET CHARGE AMOUNT: 0.00

PHONE: (252) 443-4083

Non-Hazardous Petroleum Contaminated Soil

MCB CAMP LEJEUNE

X _____

ENTAL

Gross Weight (lbs.): 75500

Truck #: 10 M 2117 102

Tare Weight (lbs.): 30660

Truck Tag #/State: 2B-25281 (NC)

Net Weight (lbs.): 44840

Driver Name (Print): EM THORNE

Net Weight (tons): 22.42

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Jim Thorne 7-14-09
Driver Signature Date

Jim Thorne 7-14-09
Driver Signature Date

Inspected and Accepted By: [Signature] 7/14/2009

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL# 11164

LOAD # 07508

GENERATOR

TP-647
EMD-UCB
CAMP LEJUNE

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 110.94.1432

PHONE: (252) 443-4083

WASTE DESCRIPTION:

Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGINATION:

UCB CAMP LEJUNE

Transporter: P & F ENVIRONMENTAL
Truck #: 10171009 PF-102
Truck Tag #/State: 2B-25231 (NC)
Driver Name (Print): TIM THORNE

Gross Weight (lbs.): 75500
Tare Weight (lbs.): 30660
Net Weight (lbs.): 44840
Net Weight (tons): 22.42

I hereby certify that the material stated herein was received at the waste origination site listed.

Tim Thorne 7-14-09
Driver Signature Date

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Tim Thorne 7-14-09
Driver Signature Date

Inspected and Accepted By: [Signature] 7/14/2009
[Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

P & F Environmental

N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

Weighted: MARK C. THOMPSON
BILL TO: 8
EMD

Vehicle ID: P-104
Reference:

DATE IN: 07/15/2009 TIME IN: 07:34:24
DATE OUT: 07/15/2009 TIME OUT: 07:34

INBOUND TICKET Number: 02-130401

MANUAL GROSS WT. 80860 LB
STORED TARE WT. 32580 LB
NET WEIGHT 48280 LB

Qty Description Amount
24.14 OUTBOUND CONTAMINATE 0.00
NET CHARGE AMOUNT: 0.00

HAZARDOUS WASTE MANIFEST

f

LOAD # 07509

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

2

PHONE: (252) 443-4083

UN: Non-Hazardous Petroleum Contaminated Soil

UN: MCB - CAMP LEJEUNE

MENTAL

Gross Weight (lbs.): 80860

Truck #: YTT 104

Tare Weight (lbs.): 32580

Truck Tag #/State: ZB-12252 (NC)

Net Weight (lbs.): 48280

Driver Name (Print): FRANZEN RHODES

Net Weight (tons): 24.14

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Frantz Rhodes 7/15/09
Driver Signature Date

Frantz Rhodes 7/15/09
Driver Signature Date

Inspected and Accepted By: Frantz Rhodes 7/15/2009
Frantz Rhodes

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL# 111164

LOAD# 27509

GENERATOR

TP-467
EMD-MCB
CAMP LEJUNE

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 710.541.1482

PHONE: (252) 443-4083

WASTE DESCRIPTION:

Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGATION:

MCB - Camp LEJUNE

Transporter: P & F ENVIRONMENTAL

Gross Weight (lbs.): 30860

Truck #: PFL 1034

Tare Weight (lbs.): 32580

Truck Tag #/State: 2B-12252 (NC)

Net Weight (lbs.): 48280

Driver Name (Print): FRANK RHOADES

Net Weight (tons): 24.14

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

[Signature]
Driver Signature Date

[Signature]
Driver Signature Date

Inspected and Accepted By: [Signature] 7/15/2007
[Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

WHITE - Invoice

YELLOW - Generator

PINK - Trucker

GOLD - P & F Environmental

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

P & F Environmental

N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

Weighed: MARK C. THOMPSON
BILL TO: 8
EMD

HAZARDOUS WASTE MANIFEST

Vehicle ID: P-103
Reference:

f

LOAD # 07510

DATE IN: 07/15/2009 TIME IN: 07:37:20
DATE OUT: 07/15/2009 TIME OUT: 07:37

DESTINATION

INBOUND TICKET Number: 02-130404

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

MANUAL GROSS WT. 83880 LB
STORED TARE WT. 31560 LB
NET WEIGHT 52320 LB

Qty Description Amount
26.16 OUTBOUND CONTAMINATE 0.00
NET CHARGE AMOUNT: 0.00

2

PHONE: (252) 443-4083

N: Non-Hazardous Petroleum Contaminated Soil

N: MCB Camp LEJEUNE

X _____

MANIFEST

Truck #: P-103
Truck Tag #/State: 2B-16949 (NC)
Driver Name (Print): WALTER PARKER

Gross Weight (lbs.): 83880
Tare Weight (lbs.): 31560
Net Weight (lbs.): 52320
Net Weight (tons): 26.16

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Walter Parker 7-15-09
Driver Signature Date

Walter Parker 7-15-09
Driver Signature Date

Inspected and Accepted By: [Signature] 7/15/2009
[Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL# 111104

LOAD # 07510

GENERATOR

TP-647
SAID - MCB
CAMP LEJEUNE, NC

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 710.541.1482

PHONE: (252) 443-4083

WASTE DESCRIPTION:

Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGINATION:

MCB CAMP LEJEUNE

Transporter: P & F ENVIRONMENTAL

Gross Weight (lbs.): 83880

Truck #: PF-103

Tare Weight (lbs.): 31560

Truck Tag #/State: ZB-16149 (NC)

Net Weight (lbs.): 52320

Driver Name (Print): WALTER PARKER

Net Weight (tons): 26.16

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Walter Parker 7-15-09
Driver Signature Date

Walter Parker 7-15-09
Driver Signature Date

Inspected and Accepted By: [Signature] 7/15/2009

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

WHITE - Invoice

YELLOW - Generator

PINK - Trucker

GOLD - P & F Environmental

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

P & F Environmental

N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

Weighed: MARK C. THOMPSON
BILL TO: 8
EMD

Vehicle ID: PF-106
Reference:

DATE IN: 07/15/2009 TIME IN: 07:38:11
DATE OUT: 07/15/2009 TIME OUT: 07:38

INBOUND TICKET Number: 02-130405

MANUAL GROSS WT. 81120 LB
STORED TARE WT. 23880 LB
NET WEIGHT 57240 LB

Qty Description Amount
28.62 OUTBOUND CONTAMINATE 0.00

NET CHARGE AMOUNT: 0.00

ZARDOUS WASTE MANIFEST

L LOAD # 07511

DESTINATION

Land Application Facility Permit No. SR0500106

Speights Chapel Road

Whitakers, NC 27891

Z PHONE: (252) 443-4083

Material: Non-Hazardous Petroleum Contaminated Soil

Origin: MCB CAMP LEJEUNE

X _____

WEIGHTS

Gross Weight (lbs.): 81120

Tare Weight (lbs.): 23880

Net Weight (lbs.): 57240

Net Weight (tons): 28.62

Truck #: PF-106
Truck Tag #/State: ZB-37964 (NC)
Driver Name (Print): BRYANT PRIDGEN

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Bryant Pridden 7-15-09
Driver Signature Date

Bryant Pridden 7-15-09
Driver Signature Date

Inspected and Accepted By: [Signature] 7/15/2009
[Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL# 111104

LOAD# 07511

GENERATOR

TP- 467
AD- MCB
CAMP LEJEUNE, NC

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 910.541.1482

PHONE: (252) 443-4083

WASTE DESCRIPTION:

Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGINATION:

MCB Camp LEJEUNE

Transporter: P & F ENVIRONMENTAL

Gross Weight (lbs.): 81120

Truck #: PE-106

Tare Weight (lbs.): 23880

Truck Tag #/State: 2B-37964 (NC)

Net Weight (lbs.): 57240

Driver Name (Print): BRUNANT PRIGER

Net Weight (tons): 28.62

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Brigant Priger 7-15-09
Driver Signature Date

Brigant Priger 7-15-09
Driver Signature Date

Inspected and Accepted By: [Signature] 7/15/2009
[Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

& F Environmental

2 N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

Weighed: MARK C. THOMPSON
BILL TO: 8
EMD

ZARDOUS WASTE MANIFEST

Vehicle ID: P-102
Reference:

1

LOAD # 07512

DATE IN: 07/15/2009 TIME IN: 07:36:11
DATE OUT: 07/15/2009 TIME OUT: 07:36

DESTINATION

INBOUND TICKET Number: 02-130403

Land Application Facility Permit No. SR0500106

MANUAL GROSS WT. 78420 LB
STORED TARE WT. 30660 LB
NET WEIGHT 47760 LB

1c

Speights Chapel Road

Whitakers, NC 27891

Qty Description Amount
23.88 OUTBOUND CONTAMINATE 0.00
NET CHARGE AMOUNT: 0.00

✓

PHONE: (252) 443-4083

DN: Non-Hazardous Petroleum Contaminated Soil

DN: MCB CAMP LEJEUNE

NON HAZARDOUS

Gross Weight (lbs.): 78420

Tare Weight (lbs.): 30660

Net Weight (lbs.): 47760

Net Weight (tons): 23.88

Truck Tag #/State: 2B-25281 (NC)
Driver Name (Print): EM THORNE

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Jim Thorne 7-15-09
Driver Signature Date

Jim Thorne 7-15-09
Driver Signature Date

Inspected and Accepted By: Jan L Meyer 7/15/2009
Jared Hodge

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL # 111104

LOAD # 07512

GENERATOR

77-677 467
EMP - MCB
CAMP LEFEUNE, NC

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 710.541.1482

PHONE: (252) 443-4083

WASTE DESCRIPTION:

Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGINATION:

MCB CAMP LEFEUNE

Transporter: P & F ENVIRONMENTAL

Gross Weight (lbs.): 78420

Truck #: PF-102

Tare Weight (lbs.): 30660

Truck Tag #/State: 2B-25281 (NC)

Net Weight (lbs.): 47760

Driver Name (Print): JIM THORNE

Net Weight (tons): 23.38

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Driver Signature

Date

Driver Signature

Date

Inspected and Accepted By: [Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

WHITE - Invoice

YELLOW - Generator

PINK - Trucker

GOLD - P & F Environmental

P & F Environmental

4 Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

Weighed: MARK C. THOMPSON
BILL TO: 12
CONTRACTOR MCB

ZARDOUS WASTE MANIFEST

Vehicle ID: 104
Reference:

LOAD # 07513

DATE IN: 07/16/2009 TIME IN: 07:47:18
DATE OUT: 07/16/2009 TIME OUT: 07:47

DESTINATION

INBOUND TICKET Number: 02-130519

Land Application Facility Permit No. SR0500106

MANUAL GROSS WT. 79840 LB
STORED TARE WT. 28120 LB
NET WEIGHT 51720 LB

Speights Chapel Road

Whitakers, NC 27891

Qty Description Amount
25.86 OUTBOUND CONTAMINATE 0.00

PHONE: (252) 443-4083

NET CHARGE AMOUNT: 0.00

DN: Non-Hazardous Petroleum Contaminated Soil

DN: MCB CAMP LEJEUNE, NC

ENVIRONMENTAL

Gross Weight (lbs.): 79840

Tare Weight (lbs.): 28120

Truck Tag #/State: 2B-12252 (NC)

Net Weight (lbs.): 51720

Driver Name (Print): FRANKLIN RHODES

Net Weight (tons): 25.86

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Franklin Rhodes 7/16/09
Driver Signature Date

Franklin Rhodes 7/16/09
Driver Signature Date

Inspected and Accepted By: Janet Trude 20090716

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL # 111124

LOAD # 07513

GENERATOR

TD-467
EMD - MCB
CAMP LEJEUNE, NC

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 710.541.1482

PHONE: (252) 443-4083

WASTE DESCRIPTION: Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGINATION: MCB CAMP LEJEUNE, NC

Transporter: P & F ENVIRONMENTAL

Gross Weight (lbs.): 79340

Truck #: PF-1024

Tare Weight (lbs.): 23120

Truck Tag #/State: 2B-12252 (NC)

Net Weight (lbs.): 51720

Driver Name (Print): FRANKLIN RHODES

Net Weight (tons): 25.36

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Driver Signature

Date

Driver Signature

Date

Inspected and Accepted By: [Signature]

20090716

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

WHITE - Invoice

YELLOW - Generator

PINK - Trucker

GOLD - P & F Environmental

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

P & F Environmental

N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

Weighed: MARK C. THOMPSON
BILL TO: 12
CONTRACTOR MCB

Vehicle ID: 102
Reference:

DATE IN: 07/16/2009 TIME IN: 07:44:09
DATE OUT: 07/16/2009 TIME OUT: 07:44

INBOUND TICKET Number: 02-130516

MANUAL GROSS WT. 80540 LB
STORED TARE WT. 22240 LB
NET WEIGHT 58300 LB

Qty Description Amount
29.15 OUTBOUND CONTAMINATE 0.00

NET CHARGE AMOUNT: 0.00

HAZARDOUS WASTE MANIFEST

1

LOAD # 07514

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

1C

82

PHONE: (252) 443-4083

DN: Non-Hazardous Petroleum Contaminated Soil

DN: MCB CAMP LEJEUNE

Transporter: P & F ENVIRONMENTAL

Gross Weight (lbs.): 80540

Truck #: PF-102

Tare Weight (lbs.): 22240

Truck Tag #/State: 2B-25281 (NC)

Net Weight (lbs.): 58300

Driver Name (Print): TIM THORNE

Net Weight (tons): 29.15

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Tim Thorne 7-16-09
Driver Signature Date

Tim Thorne 7-16-09
Driver Signature Date

Inspected and Accepted By: [Signature] 20090716

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL # 11164

LOAD # 07514

GENERATOR

EMD - MCB
CAMP LEJEUNE, NC
TP-647 467

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 710.541.1482

PHONE: (252) 443-4083

WASTE DESCRIPTION:

Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGINATION:

MCB CAMP LEJEUNE

Transporter: P & F ENVIRONMENTAL

Gross Weight (lbs.): 80540

Truck #: PF-102

Tare Weight (lbs.): 22240

Truck Tag #/State: 2B-25231 (NC)

Net Weight (lbs.): 58300

Driver Name (Print): JEN THORNE

Net Weight (tons): 29.15

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Jen Thorne 7-16-09
Driver Signature Date

Jen Thorne 7-16-09
Driver Signature Date

Inspected and Accepted By: Tom Pyle 20090716
Tom Pyle

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

WHITE - Invoice

YELLOW - Generator

PINK - Trucker

GOLD - P & F Environmental

P & F Environmental

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

AZARDOUS WASTE MANIFEST

4

LOAD # 07515

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

Weighed: MARK C. THOMPSON
BILL TO: 12
CONTRACTOR MCB

Vehicle ID: 103
Reference:

DATE IN: 07/16/2009 TIME IN: 07:45:35
DATE OUT: 07/16/2009 TIME OUT: 07:45

INBOUND TICKET Number: 02-130517

MANUAL GROSS WT. 86160 LB
STORED TARE WT. 26740 LB
NET WEIGHT 59420 LB

Qty Description Amount
29.71 OUTBOUND CONTAMINATE 0.00
NET CHARGE AMOUNT: 0.00

182

PHONE: (252) 443-4083

DN: Non-Hazardous Petroleum Contaminated Soil

DN: MCB CAMP LEJEUNE

ENVIRONMENTAL

Gross Weight (lbs.): 86160

Tare Weight (lbs.): 26740

Net Weight (lbs.): 59420

Net Weight (tons): 29.71

Truck Tag #/State: ZB-16949 (NC)
Driver Name (Print): WALTER PARKER

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Walter Parker 7-16-09
Driver Signature Date

Walter Parker 7-16-09
Driver Signature Date

Inspected and Accepted By: [Signature] 20090716

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL# 111104

LOAD # 07515

GENERATOR

TP-647 467
MCB
CAMP LEJEUNE, NC

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 910.341.1482

PHONE: (252) 443-4083

WASTE DESCRIPTION:

Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGINATION:

MCB CAMP LEJEUNE

Transporter: P & F ENVIRONMENTAL

Gross Weight (lbs.): 36160

Truck #: PF-103

Tare Weight (lbs.): 26740

Truck Tag #/State: 23-16949 (NC)

Net Weight (lbs.): 59420

Driver Name (Print): WALTER PARKER

Net Weight (tons): 27.71

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Walter Parker 7-16-09
Driver Signature Date

Walter Parker 7-16-09
Driver Signature Date

Inspected and Accepted By: [Signature] 20090716

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

1. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

Weighed: MARK C. THOMPSON
BILL TO: 12
CONTRACTOR MCB

ZARDOUS WASTE MANIFEST

Vehicle ID: PF-106
Reference:
DATE IN: 07/16/2009 TIME IN: 07:35:27
DATE OUT: 07/16/2009 TIME OUT: 07:35

f LOAD # 07516

DESTINATION

INBOUND TICKET Number: 02-130512

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

MANUAL GROSS WT. 80800 LB
STORED TARE WT. 23880 LB
NET WEIGHT 56920 LB

Qty Description Amount
28.46 OUTBOUND CONTAMINATE 0.00
NET CHARGE AMOUNT: 0.00

182

PHONE: (252) 443-4083

IN: Non-Hazardous Petroleum Contaminated Soil

IN: MCB CAMP LEJEUNE

IDENTICAL

Gross Weight (lbs.): 80800

Truck #: 12 106

Tare Weight (lbs.): 23880

Truck Tag #/State: 2B-37964 (NC)

Net Weight (lbs.): 56920

Driver Name (Print): BRYANT PRIDGEN

Net Weight (tons): 28.46

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Bryant Pridden 7.16.09
Driver Signature Date

Bryant Pridden 7.16.09
Driver Signature Date

Inspected and Accepted By: [Signature] 20090716

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL # 111104

LOAD # 07516

GENERATOR

TP-467
SAD-MCB
CAMP LEJEUNE, NC

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 910.541.1482

PHONE: (252) 443-4083

WASTE DESCRIPTION:

Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGINATION:

MCB CAMP LEJEUNE

Transporter: P&F ENVIRONMENTAL

Gross Weight (lbs.): 30300

Truck #: PF-106

Tare Weight (lbs.): 23880

Truck Tag #/State: 33-2964 (NC)

Net Weight (lbs.): 56920

Driver Name (Print): BYRANT PATRICK

Net Weight (tons): 23.46

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

[Signature] 2/16/09
Driver Signature Date

[Signature] 2/16/09
Driver Signature Date

Inspected and Accepted By: [Signature] 20090716

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

P & F Environmental

N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

Weighed: MARK C. THOMPSON
BILL TO: 8
EMD

Vehicle ID: P-102
Reference:

DATE IN: 07/15/2009 TIME IN: 12:25:00
DATE OUT: 07/15/2009 TIME OUT: 12:25

INBOUND TICKET Number: 02-130478

MANUAL GROSS WT. 81040 LB
STORED TARE WT. 30660 LB
NET WEIGHT 50380 LB

Qty Description Amount
25.19 OUTBOUND CONTAMINATE 0.00
NET CHARGE AMOUNT: 0.00

ZARDOUS WASTE MANIFEST 07517

+

LOAD # 075513 TWC

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: (252) 443-4083

N: Non-Hazardous Petroleum Contaminated Soil

N: MCB CAMP LEJEUNE

X _____

ENVIRONMENTAL

Truck #: KT-106
Truck Tag #/State: ZB-25281 (NC)
Driver Name (Print): TIM THORNE

Gross Weight (lbs.): 81040
Tare Weight (lbs.): 30660
Net Weight (lbs.): 50380
Net Weight (tons): 25.19

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Tim Thorne 7-15-09
Driver Signature Date

Tim Thorne 7-15-09
Driver Signature Date

Inspected and Accepted By: [Signature] 7-15-09 [Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804

Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST 07517

APPROVAL# 111164

LOAD# ~~075513~~ 07517

GENERATOR

END - UCB
CAMP LEJEUNE, NC
TP-647 467

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 910.541.1482

PHONE: (252) 443-4083

WASTE DESCRIPTION: Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGINATION: UCB CAMP LEJEUNE

Transporter: P & F ENVIRONMENTAL
Truck #: PF-102
Truck Tag #/State: 2B-25281 (NC)
Driver Name (Print): Tom Thorne

Gross Weight (lbs.): 81040
Tare Weight (lbs.): 30660
Net Weight (lbs.): 50380
Net Weight (tons): 25.19

I hereby certify that the material stated herein was received at the waste origination site listed.

Tom Thorne 7-15-09
Driver Signature Date

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Tom Thorne 7-15-09
Driver Signature Date

Inspected and Accepted By: [Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

Weighed: MARK C. THOMPSON
BILL TO: 8
EMD

Vehicle ID: PF-106
Reference:

DATE IN: 07/15/2009 TIME IN: 12:22:06
DATE OUT: 07/15/2009 TIME OUT: 12:22

INBOUND TICKET Number: 02-130476

MANUAL GROSS WT. 76100 LB
STORED TARE WT. 23880 LB
NET WEIGHT 52220 LB

Qty Description Amount
26.11 OUTBOUND CONTAMINATE 0.00
NET CHARGE AMOUNT: 0.00

HAZARDOUS WASTE MANIFEST

07518

LOAD #

075574 TUL

DESTINATION

Land Application Facility Permit No. SR0500106

Speights Chapel Road

Whitakers, NC 27891

PHONE: (252) 443-4083

IN: Non-Hazardous Petroleum Contaminated Soil

IN:

MCB CAMP LEJEUNE

ENVIRONMENTAL

Gross Weight (lbs.): 76100

Tare Weight (lbs.): 23880

Net Weight (lbs.): 52220

Net Weight (tons): 26.11

Truck Tag #/State: 2B-37964 (NC)

Driver Name (Print): BRYANT BRIDGES

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Bryant Bridges 7.15.09
Driver Signature Date

Bryant Bridges 7.15.09
Driver Signature Date

Inspected and Accepted By:

Janet Bridges 7.15.09
Janet Bridges

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL# 111104

LOAD# 07518
07519

GENERATOR

TP-467
EMD-MCB
CAMP LEJUNE, NC

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 710.541.1482

PHONE: (252) 443-4083

WASTE DESCRIPTION:

Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGATION:

MCB CAMP LEJUNE

Transporter: P & F ENVIRONMENTAL

Gross Weight (lbs.): 76100

Truck #: PF-106

Tare Weight (lbs.): 23880

Truck Tag #/State: EB-37964 (NC)

Net Weight (lbs.): 52220

Driver Name (Print): BRYANT BRIDGES

Net Weight (tons): 26.11

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Driver Signature

Date

Driver Signature

Date

Inspected and Accepted By:

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

WHITE - Invoice

YELLOW - Generator

PINK - Trucker

GOLD - P & F Environmental

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

P & F Environmental

4 Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

Weighed: MARK C. THOMPSON
BILL TO: 8
EMD

ZARDOUS WASTE MANIFEST

07519 TUL

Vehicle ID: P-104
Reference:

+

LOAD #

~~075515~~

DATE IN: 07/15/2009 TIME IN: 12:12:41
DATE OUT: 07/15/2009 TIME OUT: 12:12

DESTINATION

INBOUND TICKET Number: 02-130473

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

MANUAL GROSS WT. 82560 LB
STORED TARE WT. 32580 LB
NET WEIGHT 49980 LB

1C

Qty Description Amount
24.99 OUTBOUND CONTAMINATE 0.00
NET CHARGE AMOUNT: 0.00

2

PHONE: (252) 443-4083

IN: Non-Hazardous Petroleum Contaminated Soil

IN: MCB CAMP LEJEUNE, NC

MANIFEST

Gross Weight (lbs.): 82560
Tare Weight (lbs.): 32580
Net Weight (lbs.): 49980
Net Weight (tons): 24.99

Truck #: _____
Truck Tag #/State: ZB-12252 (NC)
Driver Name (Print): FRANKLIN RHODES

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Franklin Rhodes 7/15/09
Driver Signature Date

Franklin Rhodes 7/15/09
Driver Signature Date

Inspected and Accepted By: [Signature] 7/15/09 [Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL# 111164

LOAD # 07519

GENERATOR

TP-467
EMD - HCB
CAMP LEJEUNE, NC

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 710-941-1482

PHONE: (252) 443-4083

WASTE DESCRIPTION: Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGINATION: HCB CAMP LEJEUNE, NC

Transporter: P & F ENVIRONMENTAL

Gross Weight (lbs.): 82560

Truck #: PF-1024

Tare Weight (lbs.): 32580

Truck Tag #/State: 2B-12252 (NC)

Net Weight (lbs.): 49980

Driver Name (Print): FRANKLIN RHODES

Net Weight (tons): 24.97

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Franklin Rhodes
Driver Signature Date

[Signature]
Driver Signature Date

Inspected and Accepted By: [Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

P & F Environmental

N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

Weighed: MARK C. THOMPSON
BILL TO: 8
EMD

HAZARDOUS WASTE MANIFEST

07520 fwc
~~075516~~

Vehicle ID: P-103
Reference:

LOAD #

DATE IN: 07/15/2009 TIME IN: 11:59:27
DATE OUT: 07/15/2009 TIME OUT: 11:59

DESTINATION

INBOUND TICKET Number: 02-130469

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

MANUAL GROSS WT. 85020 LB
STORED TARE WT. 31560 LB
NET WEIGHT 53460 LB

NC

PHONE: (252) 443-4083

Qty Description Amount
26.73 OUTBOUND CONTAMINATE 0.00
NET CHARGE AMOUNT: 0.00

DN: Non-Hazardous Petroleum Contaminated Soil
DN: MCB CAMP LEJEUNE

ENVIRONMENTAL

Gross Weight (lbs.): 85020
Tare Weight (lbs.): 31560
Net Weight (lbs.): 53460
Net Weight (tons): 26.73

Truck Tag #/State: EB-16949 (NC)
Driver Name (Print): WALTER PARKER

I hereby certify that the material stated herein was received at the waste origination site listed.

Walter Parker 7-15-09
Driver Signature Date

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Walter Parker 7-15-09
Driver Signature Date

Inspected and Accepted By:

[Signature] 7-15-09 [Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804

Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL # 111104

LOAD # 07520
~~075575~~

GENERATOR

TD- 64700 4167
EMD - MCB
CAMP LEJEUNE, NC

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 710.541.1432

PHONE: (252) 443-4083

WASTE DESCRIPTION:

Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGINATION:

MCB CAMP LEJEUNE

Transporter: P & F ENVIRONMENTAL

Gross Weight (lbs.): 35020

Truck #: PF-103

Tare Weight (lbs.): 31560

Truck Tag #/State: EB-16949 (NC)

Net Weight (lbs.): 53460

Driver Name (Print): WALTER PILLER

Net Weight (tons): 26.73

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Walter Piller 7-15-07
Driver Signature Date

Walter Piller 7-15-07
Driver Signature Date

Inspected and Accepted By: [Signature] 7-15-07 [Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

WHITE - Invoice

YELLOW - Generator

PINK - Trucker

GOLD - P & F Environmental

P & F Environmental

N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

Weighed: MARK C. THOMPSON
BILL TO: 12
CONTRACTOR MCB

HAZARDOUS WASTE MANIFEST

Vehicle ID: 103
Reference:

LOAD # 07521

DATE IN: 07/16/2009 TIME IN: 12:28:55
DATE OUT: 07/16/2009 TIME OUT: 12:28

DESTINATION

INBOUND TICKET Number: 02-130599

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

MANUAL GROSS WT. 81220 LB
STORED TARE WT. 26740 LB
NET WEIGHT 54480 LB

482

PHONE: (252) 443-4083

Qty Description Amount
27.24 DIRT 0.00

NET CHARGE AMOUNT: 0.00

DN: Non-Hazardous Petroleum Contaminated Soil

DN: MCB CAMP LEJEUNE

ENVIRONMENTAL

Gross Weight (lbs.): 81220

Tare Weight (lbs.): 26740

Truck Tag #/State: ZB-16949 (NC)

Net Weight (lbs.): 54480

Driver Name (Print): WALTER PARKER

Net Weight (tons): 27.24

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Walter Parker 7-16-09
Driver Signature Date

Walter Parker 7-16-09
Driver Signature Date

Inspected and Accepted By: [Signature] 7-16-2009
[Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL # 111164

LOAD # 07521

GENERATOR

TP-1167
EMD - MCB
CAMP LEJEUNE

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 710.541.1482

PHONE: (252) 443-4083

WASTE DESCRIPTION: Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGATION: MCB CAMP LEJEUNE

Transporter: P & F ENVIRONMENTAL

Gross Weight (lbs.): 31220

Truck #: PF-103

Tare Weight (lbs.): 26740

Truck Tag #/State: EB-16949 (NC)

Net Weight (lbs.): 54480

Driver Name (Print): WALTER PARVER

Net Weight (tons): 27.24

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Walter Parver 7-15-09
Driver Signature Date

Walter Parver 7/15/09
Driver Signature Date

Inspected and Accepted By: [Signature] 7-16-2009

NOTICE TO TRANSPORTER

**TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET**

WHITE - Invoice

YELLOW - Generator

PINK - Trucker

GOLD - P & F Environmental

P & F Environmental

N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

Weighed: MARK C. THOMPSON
BILL TO: 12
CONTRACTOR MCB

HAZARDOUS WASTE MANIFEST

Vehicle ID: 104
Reference:

DATE IN: 07/16/2009 TIME IN: 13:16:37
DATE OUT: 07/16/2009 TIME OUT: 13:16

INBOUND TICKET Number: 02-130608

MANUAL GROSS WT. 81980 LB
STORED TARE WT. 28120 LB
NET WEIGHT 53860 LB

Qty	Description	Amount
26.93	DIRT	0.00
NET CHARGE AMOUNT:		0.00

12

LOAD # 07522

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: (252) 443-4083

IN: Non-Hazardous Petroleum Contaminated Soil

IN: MCB CAMP LEJEUNE

X _____

IMENTAL

Gross Weight (lbs.): 81980

Tare Weight (lbs.): 28120

Net Weight (lbs.): 53860

Net Weight (tons): 26.93

Truck Tag #/State: PF-104
Driver Name (Print): FRANKLIN RHODES

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Franklin Rhodes 7/16/09
Driver Signature Date

Franklin Rhodes 7/16/09
Driver Signature Date

Inspected and Accepted By: [Signature] 7/16/2009

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804

Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL# 111104

LOAD # 07522

GENERATOR

3-960
EMD - MCB
CAMP LEJEUNE

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 710. 511. 1482

PHONE: (252) 443-4083

WASTE DESCRIPTION:

Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGINATION:

MCB CAMP LEJEUNE

Transporter: P&F ENVIRONMENTAL

Gross Weight (lbs.): 31780

Truck #: BB-12252

Tare Weight (lbs.): 28120

Truck Tag #/State: PF-104

Net Weight (lbs.): 53860

Driver Name (Print): FRANKLIN HODES

Net Weight (tons): 26.13

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Franklin Hodes 7/16/09
Driver Signature Date

Carla H. Hodes 7/16/09
Driver Signature Date

Inspected and Accepted By: [Signature] 7/16/2009

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

WHITE - Invoice

YELLOW - Generator

PINK - Trucker

GOLD - P & F Environmental

P & F Environmental

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

4 Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

Weighed: MARK C. THOMPSON
BILL TO: 12
CONTRACTOR MCB

ZARDOUS WASTE MANIFEST

Vehicle ID: PF-106
Reference:

LOAD # 07523

DATE IN: 07/16/2009 TIME IN: 13:43:40
DATE OUT: 07/16/2009 TIME OUT: 13:43

DESTINATION

INBOUND TICKET Number: 02-130620

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

MANUAL GROSS WT. 75060 LB
STORED TARE WT. 23880 LB
NET WEIGHT 51180 LB

Qty Description Amount
25.59 DIRT 0.00
NET CHARGE AMOUNT: 0.00

PHONE: (252) 443-4083

Non-Hazardous Petroleum Contaminated Soil

MCB CAMP LEJEUNE

X _____

ENVIRONMENTAL

Gross Weight (lbs.): 75060
Tare Weight (lbs.): 23880
Net Weight (lbs.): 51180
Net Weight (tons): 25.59

Truck Tag #/State: ZB-37964 (NC)
Driver Name (Print): BRYANT PRIDGEN

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Bryant Pridden 7-16-09
Driver Signature Date

Bryant Pridden 7-16-09
Driver Signature Date

Inspected and Accepted By: [Signature] 7-16-2009

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL# 11164

LOAD # 07523

GENERATOR

S-760
EMD - MCB
CAMP LEJEUNE

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 710.541.1482

PHONE: (252) 443-4083

WASTE DESCRIPTION: Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGINATION: MCB CAMP LEJEUNE

Transporter: P & F ENVIRONMENTAL

Gross Weight (lbs.): 75060

Truck #: PF - 1010

Tare Weight (lbs.): 23380

Truck Tag #/State: EB - 37914 (NC)

Net Weight (lbs.): 51180

Driver Name (Print): BRYANT PROEDEN

Net Weight (tons): 25.59

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Bryant Proeden 7-16-09
Driver Signature Date

Bryant Proeden 7-16-09
Driver Signature Date

Inspected and Accepted By: [Signature] 7-16-2009

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

CAMP LEJEUNE LANDFILL
MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

Weighed: MARK C. THOMPSON
BILL TO: 12
CONTRACTOR MCB

HAZARDOUS WASTE MANIFEST

Vehicle ID: 102
Reference:

LOAD # 07524

DATE IN: 07/16/2009 TIME IN: 13:42:30
DATE OUT: 07/16/2009 TIME OUT: 13:42

DESTINATION

INBOUND TICKET Number: 02-130619

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

MANUAL GROSS WT. 83320 LB
STORED TARE WT. 22240 LB
NET WEIGHT 61080 LB

Qty Description Amount
30.54 DIRT 0.00
NET CHARGE AMOUNT: 0.00

12

PHONE: (252) 443-4083

IN: Non-Hazardous Petroleum Contaminated Soil

IN: MCB CAMP LEJEUNE

HAZARDOUS

Gross Weight (lbs.): 83320
Tare Weight (lbs.): 22240
Net Weight (lbs.): 61080
Net Weight (tons): 30.54

Truck Tag #/State: EB-25281 (NC)
Driver Name (Print): TIM THORNE

I hereby certify that the material stated herein was received at the waste origination site listed.

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Tim Thorne 7-16-09
Driver Signature Date

Tim Thorne 7-16-09
Driver Signature Date

Inspected and Accepted By: [Signature] 7-16-2009
[Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER
THE FACILITY WITHOUT THIS ENTRANCE TICKET

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804

Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL# 11164

LOAD # 07524

GENERATOR

FD-467
EMD - MCB
CAMP LEJEUNE

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: 910.541.1482

PHONE: (252) 443-4083

WASTE DESCRIPTION:

Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGINATION:

MCB CAMP LEJEUNE

Transporter: P & F ENVIRONMENTAL
Truck #: PF-102
Truck Tag #/State: EB-25231 (NC)
Driver Name (Print): JIM THORNE

Gross Weight (lbs.): 83320
Tare Weight (lbs.): 22240
Net Weight (lbs.): 61080
Net Weight (tons): 30.54

I hereby certify that the material stated herein was received at the waste origination site listed.

Jim Thorne 7-16-09
Driver Signature Date

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Jim Thorne 7-16-09
Driver Signature Date

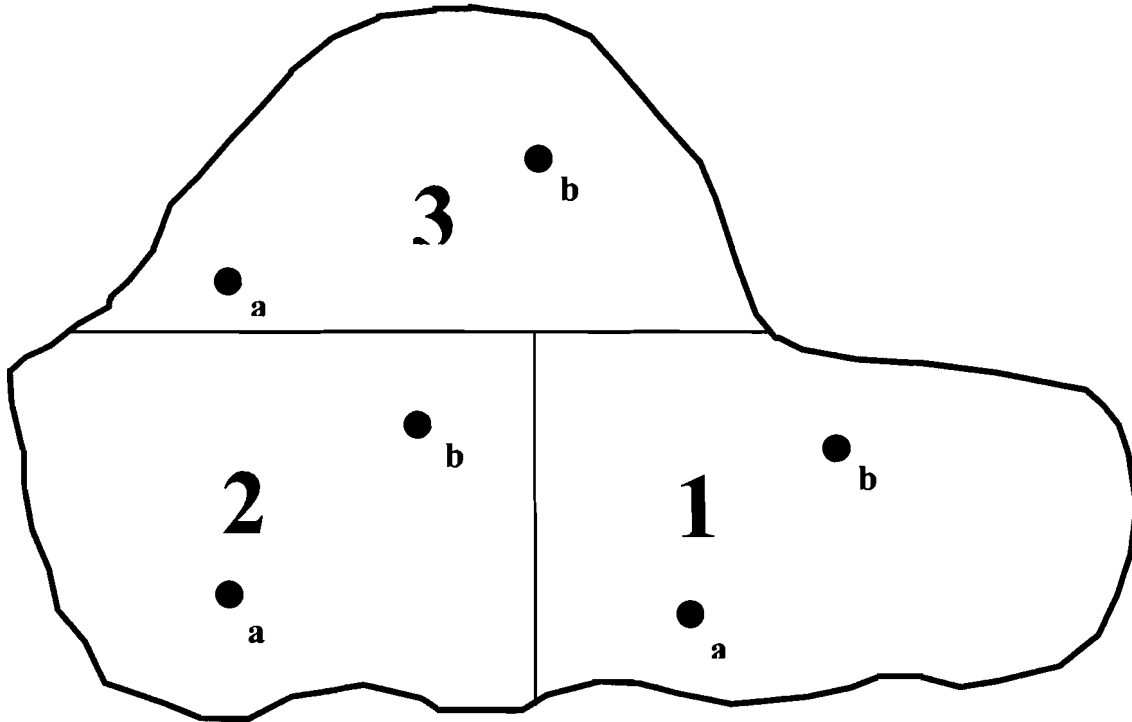
Inspected and Accepted By: [Signature] 7-16-2009
[Signature]

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

APPENDIX B
GENERAL SOIL STOCKPILE SAMPLING METHOD

Figure 5
Soil Stockpile Sampling Map (Example)



Stockpile Type: Rectangle, Flat Topped

Volume = $4 \times [(21 \times 11) - (2 \times 4 \times 11)] = 572$ cubic yards

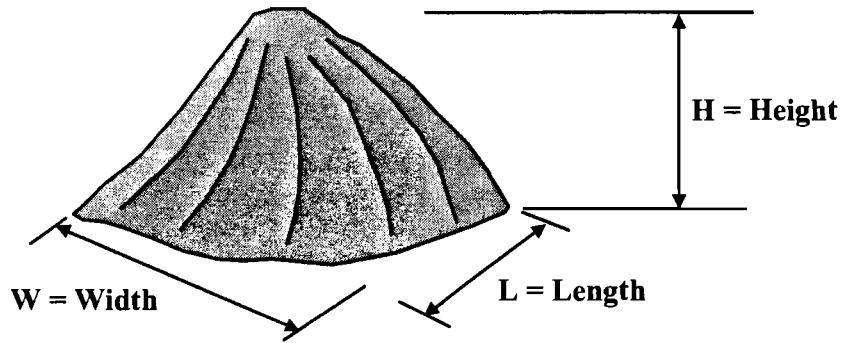
where: **Height (maximum)** = 12 feet = 4 yards
Length (maximum) = 63 feet = 21 yards
Width (maximum) = 33 feet = 11 yards

<u>Composite Samples</u>	<u>3 Primary Samples per core</u>	<u>Sample Depths</u>
1	core 1a	1', 4', 7'
	core 1b	1', 5', 8'
2	core 2a	2', 6', 10'
	core 2b	1', 4', 7'
3	core 3a	1', 3', 5'
	core 3b	2', 5', 8'

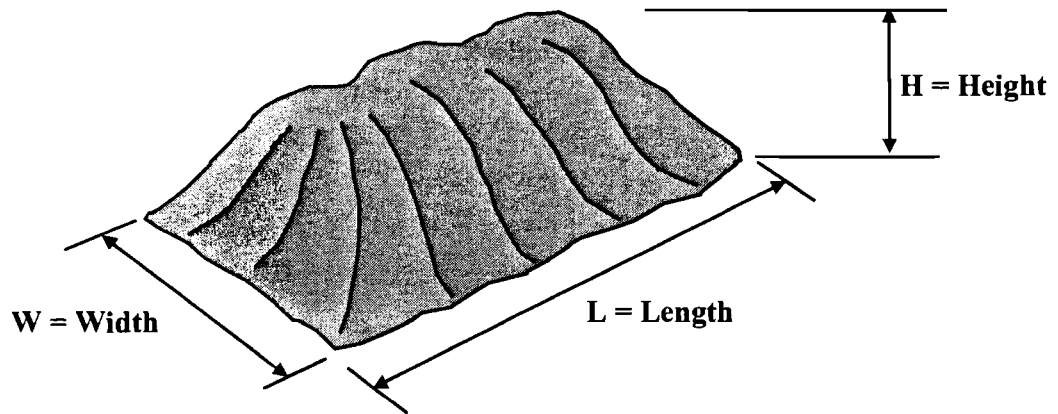
Note: Each composite sample contains six primary samples, three from core "a" and three from core "b".

Figure 4
Volumes of Stockpiles

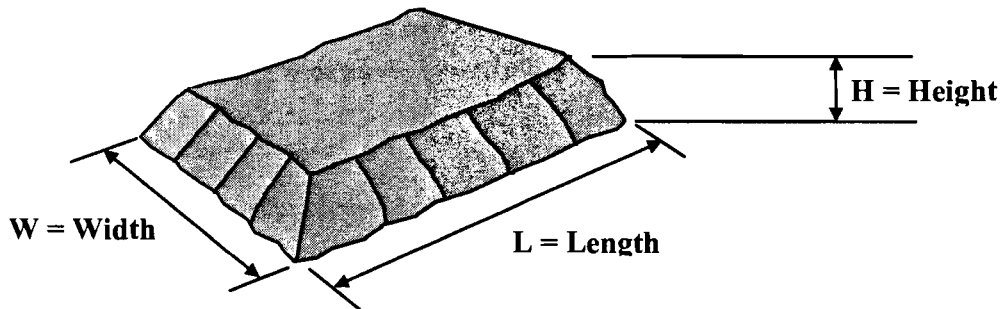
$L > W > H$



Conical Stockpiles:
Volume = α x H x L x W



Rectangular Stockpiles - pointed crest:
Volume = 2 x H x L x W



Rectangular Stockpiles - flat topped:
Volume = H x [(L x W) - (2 x H x W)]

Note: These equations have been simplified for ease of calculation.

APPENDIX C
LABORATORY REPORTS



Tom Landis
Richard Catlin & Associates
P.O. Box 10279
Wilmington, NC 28404-0279

Report Number: G128-2398

Client Project: 209-047


Dear Tom Landis,

Enclosed are the results of the analytical services performed under the referenced project for the received samples and associated QC as applicable. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or services performed during this project, please call Barbara Hager at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS North America, Inc. for your analytical services. We look forward to working with you again on any additional analytical needs.

Sincerely,
SGS North America, Inc.

 _____
Project Manager Date
Barbara Hager

SGS North America, Inc.
List of Reporting Abbreviations
And Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantification Limit (RL or MDL)

DF = Dilution Factor

Dup = Duplicate

D = Detected, but RPD is > 40% between results in dual column method.

E = Estimated concentration, exceeds calibration range.

J = Estimated concentration, below calibration range and above MDL

LCS(D) = Laboratory Control Spike (Duplicate)

MDL = Method Detection Limit

MS(D) = Matrix Spike (Duplicate)

PQL = Practical Quantitation Limit

RL/CL = Reporting Limit / Control Limit

RPD = Relative Percent Difference

UJ = Target analytes with recoveries that are $10\% < \%R < LCL$; # of MEs are allowable and compounds are not detected in the sample.

mg/kg = milligram per kilogram, ppm, parts per million

ug/kg = micrograms per kilogram, ppb, parts per billion

mg/L = milligram per liter, ppm, parts per million

ug/L = micrograms per liter, ppb, parts per billion

% Rec = Percent Recovery

% solids = Percent Solids

Special Notes:

- 1) Metals and mercury samples are digested with a hot block; see the standard operating procedure document for details.
- 2) Uncertainty for all reported data is less than or equal to 30 percent.

SGS North America, Inc.

Results for Metals

Client Sample ID: S-966	Analyzed By: PSW
Client Project ID: 209-047	Date Collected: 6/26/2009 11:00
Lab Sample ID: G128-2398-2	Date Received: 6/29/2009
Lab Project ID: G128-2398	Matrix: Leachate
ICP InitWt/Vol: 5 mL Final Vol: 50 mL	
Hg InitWt/Vol: 20 mL Final Vol: 57 mL	
Prep Batch: 14555 14559	

Metals TCPL	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	BQL	0.200	0.0491	1	MG/L	6010B	7/2/2009	
Barium	1.44	5.00	0.0206	1	MG/L	6010B	7/2/2009	JB
Cadmium	BQL	0.100	0.00800	1	MG/L	6010B	7/2/2009	
Chromium	BQL	0.100	0.0146	1	MG/L	6010B	7/2/2009	
Lead	BQL	0.100	0.0679	1	MG/L	6010B	7/2/2009	
Mercury	BQL	0.000570	0.000048	1	MG/L	7470	7/2/2009	
Selenium	BQL	0.200	0.0278	1	MG/L	6010B	7/2/2009	
Silver	0.0256	0.100	0.00656	1	MG/L	6010B	7/2/2009	JB

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

SGS North America, Inc.

Analytical Results

Client Sample ID: S-966
Client Project ID: 209-047
Lab Sample ID: G128-2398-1
Lab Project ID: G128-2398


Date Collected: 2009-06-26 11:00:00
Date Received: 2009-06-29 17:15:00
Matrix: Soil

Analyte	Result	RL	Units	Method	Date Analyzed	Analyst
Oil and Grease	1713	3.1	mg/kg	9071B	07/02/09	BRL

Comments

BQL = Below Quantitation Limits
DF = Dilution Factor
RL = Report Limit

Sample subjected to silica gel clean-up procedure prior to analysis.
Samples reported on dry weight basis.

Reviewed By: 
subout.xls

Results for Total Petroleum Hydrocarbons
by GC/FID 8015

Client Sample ID: S-966
Client Project ID: 209-047
Lab Sample ID: G128-2398-1E
Lab Project ID: G128-2398

Date Collected: 6/26/2009 11:00
Date Received: 6/29/2009
Matrix: Soil
Solids 94.81
Report Basis: Dry Weight

Parameter	Result	RL	Units	Dilution Factor	Date Analyzed
Diesel Range Organics	3690	130	mg/Kg	20	07/01/09 14:36
Surrogate Spike Results					
		Spike Added	Control Limits	Spike Result	Percent Recovery
OTP		40	40-140	NA	NA

Comments:

Batch Information

Analytical Batch: EP070109
Analytical Method: 8015
Instrument: GC6
Analyst: EAW

Prep batch: 14540
Prep Method: 3541
Prep Date: 06/30/09
Initial Prep Wt/Vol: 32.48 G
Prep Final Vol: 10 mL

Analyst: *EW*

NC Certification #481

N.C. Certification #481

Reviewed By: *AW*
DRO.XLS
Page 5 of 7

Results for Total Petroleum Hydrocarbons
by GC/FID 8015

Client Sample ID: S-966
Client Project ID: 209-047
Lab Sample ID: G128-2398-1B
Lab Project ID: G128-2398
Report Basis: Dry Weight

Analyzed By: DVO
Date Collected: 6/26/2009 11:00
Date Received: 6/29/2009
Matrix: Soil
Solids 94.81

Analyte	Result	RL	Units	Dilution Factor	Date Analyzed
Gasoline Range Organics	BQL	5.95	mg/Kg	1	06/30/09 19:49

Surrogate Spike Results

	Added	Result	Recovery	Flag	Limits
BFB	100	105.0	105.0		70-130

Comments:

Batch Information

Analytical Batch: VP063009
Analytical Method: 8015
Instrument ID: GC4
Analyst: DVO

Prep Method: 5030
Initial Wt/Vol: 5.32 g
Final Volume: 5 mL

Analyst: DVO

Reviewed By: 
GRO.XLS



SGS Environmental Services Inc.
CHAIN OF CUSTODY RECORD

- Locations Nationwide
- Alaska
 - New Jersey
 - North Carolina
 - West Virginia
 - Maryland
 - New York
 - Ohio

www.us.sgs.com

1 CLIENT: <u>LANTDEV / CATLIN</u>					SGS Reference #: <u>G128-2398</u>					page <u>1</u> of <u>1</u>									
CONTACT: <u>Tom LANDES</u> PHONE NO: <u>910, 452, 5861</u>					# C O N T A I N E R S	S A M P L E T Y P E C= C O M P G= G R A B M= M u l t i I n c r e m e n t a l S a m p l e s	Preservatives Used	<u>ICE</u>	<u>ICE</u>	<u>ICE</u>									
PROJECT: <u>209-047</u> SITE/PWSID#: <u>5-966</u>							Analysis Required	<u>TELP METALS</u> <u>0.5 GPH w/ 500mg GEL w/ 100 DRO / GAO TPH</u>											
REPORTS TO: <u>T. LANDES</u> EMAIL: <u>TOM.LANDES@CATLINUSA.COM</u>							3												
INVOICE TO: <u>MESHA / CATLIN</u> QUOTE #: <u>DOD</u> P.O. #: <u>290629-03</u>																			
LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX/ MATRIX CODE	#	SAMPLE TYPE	C	G	M	I	I	I	I	I	REMARKS/ LOC ID				
	<u>5-966</u>	<u>6/26/09</u>	<u>1100</u>	<u>SOEL</u>	<u>4</u>	<u>CG7</u>	<u>X</u>	<u>T</u>	<u>T</u>						<u>CEBUHE EDD REPORT LOW RONS</u>				
5 Collected/Relinquished By: (1) <u>[Signature]</u> Date <u>6/29/09</u> Time <u>1715</u>					Received By: <u>[Signature]</u>					DOD Project? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					Special Deliverable Requirements: <u>RESULTS BY 7/6/09</u>				
Relinquished By: (2) _____ Date _____ Time _____					Received By: _____					Requested Turnaround Time and-or Special Instructions: <u>RESULTS BY 7/6/09</u>									
Relinquished By: (3) _____ Date _____ Time _____					Received By: _____					Samples Received Cold? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					Chain of Custody Seal: (Circle) INTACT BROKEN <input checked="" type="checkbox"/> ABSENT				
Relinquished By: (4) _____ Date _____ Time _____					Received For Laboratory By: _____					Cooler <u>592JB</u> Temperature °C: <u>12.9</u> <u>6/24/09</u>									

N.C. Certification #481

Page 7 of 7



Tom Landis
Richard Catlin & Associates
P.O. Box 10279
Wilmington, NC 28404-0279

Report Number: G128-2399

Client Project: 209-047

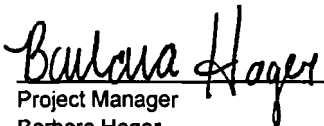
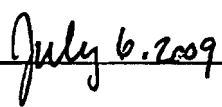
Dear Tom Landis,

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Thank you for using SGS North America, Inc. for your analytical services. We look forward to working with you again on any additional analytical needs.

Sincerely,
SGS North America, Inc.

 
Project Manager _____ Date _____
Barbara Hager

SGS North America, Inc.

List of Reporting Abbreviations
And Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantification Limit (RL or MDL)

DF = Dilution Factor

Dup = Duplicate

D = Detected, but RPD is > 40% between results in dual column method.

E = Estimated concentration, exceeds calibration range.

J = Estimated concentration, below calibration range and above MDL

LCS(D) = Laboratory Control Spike (Duplicate)

MDL = Method Detection Limit

MS(D) = Matrix Spike (Duplicate)

PQL = Practical Quantitation Limit

RL/CL = Reporting Limit / Control Limit

RPD = Relative Percent Difference

UJ = Target analytes with recoveries that are $10\% < \%R < LCL$; # of MEs are allowable and compounds are not detected in the sample.

mg/kg = milligram per kilogram, ppm, parts per million

ug/kg = micrograms per kilogram, ppb, parts per billion

mg/L = milligram per liter, ppm, parts per million

ug/L = micrograms per liter, ppb, parts per billion

% Rec = Percent Recovery

% solids = Percent Solids

Special Notes:

- 1) Metals and mercury samples are digested with a hot block; see the standard operating procedure document for details.
- 2) Uncertainty for all reported data is less than or equal to 30 percent.

SGS North America, Inc.

Results for Metals

Client Sample ID: TP-467 ZONE 1
 Client Project ID: 209-047
 Lab Sample ID: G128-2399-2
 Lab Project ID: G128-2399
 ICP InitWt/Vol: 5 mL Final Vol: 50 mL
 Hg InitWt/Vol: 20 mL Final Vol: 57 mL
 Prep Batch: 14555 14559

Analyzed By: PSW
 Date Collected: 6/26/2009 14:20
 Date Received: 6/29/2009
 Matrix: Leachate

Metals TCLP	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	BQL	0.200	0.0491	1	MG/L	6010B	7/2/2009	
Barium	1.07	5.00	0.0206	1	MG/L	6010B	7/2/2009	JB
Cadmium	0.0274	0.100	0.00800	1	MG/L	6010B	7/2/2009	J
Chromium	BQL	0.100	0.0146	1	MG/L	6010B	7/2/2009	
Lead	BQL	0.100	0.0679	1	MG/L	6010B	7/2/2009	
Mercury	BQL	0.000570	0.000048	1	MG/L	7470	7/2/2009	
Selenium	BQL	0.200	0.0278	1	MG/L	6010B	7/2/2009	
Silver	0.0247	0.100	0.00656	1	MG/L	6010B	7/2/2009	JB

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

SGS North America, Inc.

Analytical Results

Client Sample ID: TP-467 ZONE 1
Client Project ID: 209-047
Lab Sample ID: G128-2399-1
Lab Project ID: G128-2399

Date Collected: 2009-06-26 14:20:00
Date Received: 2009-06-29 17:15:00
Matrix: Soil

Analyte	Result	RL	Units	Method	Date Analyzed	Analyst
Oil and Grease	440	3.5	mg/kg	9071B	07/02/09	BRL

Comments

BQL = Below Quantitation Limits

DF = Dilution Factor

RL = Report Limit

Sample subjected to silica gel clean-up procedure prior to analysis.
Samples reported on dry weight basis.

Reviewed By: 
subout.xls

Results for Total Petroleum Hydrocarbons
by GC/FID 8015

Client Sample ID: TP-467 ZONE 1
 Client Project ID: 209-047
 Lab Sample ID: G128-2399-1B
 Lab Project ID: G128-2399
 Report Basis: Dry Weight

Analyzed By: DVO
 Date Collected: 6/26/2009 14:20
 Date Received: 6/29/2009
 Matrix: Soil
 Solids 82.62

Analyte	Result	RL	Units	Dilution Factor	Date Analyzed
Gasoline Range Organics	BQL	5.87	mg/Kg	1	06/30/09 20:16

Surrogate Spike Results

	Added	Result	Recovery	Flag	Limits
BFB	100	98.4	98.4		70-130

Comments:

Batch Information

Analytical Batch: VP063009
 Analytical Method: 8015
 Instrument ID: GC4
 Analyst: DVO

Prep Method: 5030
 Initial Wt/Vol: 6.19 g
 Final Volume: 5 mL

Analyst: DVO

**Results for Total Petroleum Hydrocarbons
by GC/FID 8015**

Client Sample ID: TP-467 ZONE 1
 Client Project ID: 209-047
 Lab Sample ID: G128-2399-1E
 Lab Project ID: G128-2399

Date Collected: 6/26/2009 14:20
 Date Received: 6/29/2009
 Matrix: Soil
 Solids 82.62
 Report Basis: Dry Weight

Parameter	Result	RL	Units	Dilution Factor	Date Analyzed
Diesel Range Organics	746	77.8	mg/Kg	10	07/01/09 15:34
Surrogate Spike Results		Spike Added	Control Limits	Spike Result	Percent Recovery
OTP		40	40-140	53.3	133

Comments:

Batch Information

Analytical Batch: EP070109
 Analytical Method: 8015
 Instrument: GC6
 Analyst: EAW

Prep batch: 14540
 Prep Method: 3541
 Prep Date: 06/30/09
 Initial Prep Wt/Vol: 31.12 G
 Prep Final Vol: 10 mL

Analyst: gn

NC Certification #481

Reviewed By: MD
 Page 6 of 6 XLS



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1 CLIENT: <u>NAVFAC/CATLIN</u>				SGS Reference #: <u>G128-2399</u>				page <u>1</u> of <u>1</u>	
CONTACT: <u>T. LANDES</u>		PHONE NO: <u>910.452.5861</u>		# CONTAINERS	SAMPLE TYPE C= COMP G= GRAB MI= Multi Incremental Samples	Preservatives Used: <u>ICE ICE ICE</u>		Analysis Required: <u>TEL METALS</u> <u>TOX GLO/DRO</u> <u>OFF PORT W/SHAW GET WOOD</u>	
PROJECT: <u>209-047</u>		SITE/PWSID#: <u>TP-467</u>							
REPORTS TO: <u>T. LANDES</u>		EMAIL: <u>TON.LANDES@CATLIN USA.COM</u>							
INVOICE TO: <u>CATLIN</u>		QUOTE #: <u>DOD</u> P.O. #: <u>290629-03</u>							
LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX/MATRIX CODE	# CONTAINERS	SAMPLE TYPE	Preservatives Used	Analysis Required	REMARKS/LOC ID
	<u>TP-467 ZONE 1</u>	<u>6/26/09</u>	<u>1420</u>	<u>SEL</u>	<u>4</u>				<u>REPORT</u> <u>Cons. Dept.</u>
5 Collected/Relinquished By: (1) <u>[Signature]</u>				Date: <u>6/29/09</u> Time: <u>1715</u>		Received By: <u>[Signature]</u>		DOD Project? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Relinquished By: (2) <u>[Signature]</u>				Date: _____ Time: _____		Received By: _____		Special Deliverable Requirements: <u>LEADLINE EPD</u>	
Relinquished By: (3) _____				Date: _____ Time: _____		Received By: _____		Requested Turnaround Time and/or Special Instructions: <u>RESULTS BY 7/6/09</u>	
Relinquished By: (4) _____				Date: _____ Time: _____		Received For Laboratory By: _____		Samples Received Cold? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Temperature °C: <u>12.9, 5.9°C 6/26/09</u>						Chain of Custody Seal: (Circle) INTACT <input type="checkbox"/> BROKEN <input type="checkbox"/> <u>ABSENT</u> <input checked="" type="checkbox"/>			

N.C. Certification #481

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SGS North America, Inc.



Tom Landis
Richard Catlin & Associates
P.O. Box 10279
Wilmington, NC 28404-0279

Report Number: G128-2400

Client Project: 209-047

Dear Tom Landis,

Enclosed are the results of the analytical services performed under the referenced project for the received samples and associated QC as applicable. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or services performed during this project, please call Barbara Hager at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS North America, Inc. for your analytical services. We look forward to working with you again on any additional analytical needs.

Sincerely,
SGS North America, Inc.

Barbara Hager July 6, 2009
Project Manager Date
Barbara Hager

SGS North America, Inc.
List of Reporting Abbreviations
And Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantification Limit (RL or MDL)

DF = Dilution Factor

Dup = Duplicate

D = Detected, but RPD is > 40% between results in dual column method.

E = Estimated concentration, exceeds calibration range.

J = Estimated concentration, below calibration range and above MDL

LCS(D) = Laboratory Control Spike (Duplicate)

MDL = Method Detection Limit

MS(D) = Matrix Spike (Duplicate)

PQL = Practical Quantitation Limit

RL/CL = Reporting Limit / Control Limit

RPD = Relative Percent Difference

UJ = Target analytes with recoveries that are $10\% < \%R < LCL$; # of MEs are allowable and compounds are not detected in the sample.

mg/kg = milligram per kilogram, ppm, parts per million

ug/kg = micrograms per kilogram, ppb, parts per billion

mg/L = milligram per liter, ppm, parts per million

ug/L = micrograms per liter, ppb, parts per billion

% Rec = Percent Recovery

% solids = Percent Solids

Special Notes:

- 1) Metals and mercury samples are digested with a hot block; see the standard operating procedure document for details.
- 2) Uncertainty for all reported data is less than or equal to 30 percent.

SGS North America, Inc.

Results for Metals

Client Sample ID: TP-467 ZONE 2
 Client Project ID: 209-047
 Lab Sample ID: G128-2400-2
 Lab Project ID: G128-2400
 ICP InitWt/Vol: 5 mL Final Vol: 50 mL
 Hg InitWt/Vol: 20 mL Final Vol: 57 mL
 Prep Batch: 14555 14559

Analyzed By: PSW
 Date Collected: 6/26/2009 14:15
 Date Received: 6/29/2009
 Matrix: Leachate

Metals TCPLP	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	BQL	0.200	0.0491	1	MG/L	6010B	7/2/2009	
Barium	1.13	5.00	0.0206	1	MG/L	6010B	7/2/2009	JB
Cadmium	0.0196	0.100	0.00800	1	MG/L	6010B	7/2/2009	J
Chromium	BQL	0.100	0.0146	1	MG/L	6010B	7/2/2009	
Lead	BQL	0.100	0.0679	1	MG/L	6010B	7/2/2009	
Mercury	BQL	0.000570	0.000048	1	MG/L	7470	7/2/2009	
Selenium	BQL	0.200	0.0278	1	MG/L	6010B	7/2/2009	
Silver	0.0263	0.100	0.00656	1	MG/L	6010B	7/2/2009	JB

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

SGS North America, Inc.

Analytical Results

Client Sample ID: TP-467 ZONE 2
Client Project ID: 209-047
Lab Sample ID: G128-2400-1
Lab Project ID: G128-2400


Date Collected: 2009-06-26 14:15:00
Date Received: 2009-06-29 17:15:00
Matrix: Soil

Analyte	Result	RL	Units	Method	Date Analyzed	Analyst
Oil and Grease	5911	3.8	mg/kg	9071B	07/02/09	BRL

Comments

BQL = Below Quantitation Limits
DF = Dilution Factor
RL = Report Limit

Sample subjected to silica gel clean-up procedure prior to analysis.
Samples reported on dry weight basis.

Reviewed By: 
subout.xls

Results for Total Petroleum Hydrocarbons
by GC/FID 8015

Client Sample ID: TP-467 ZONE 2
 Client Project ID: 209-047
 Lab Sample ID: G128-2400-1B
 Lab Project ID: G128-2400
 Report Basis: Dry Weight

Analyzed By: DVO
 Date Collected: 6/26/2009 14:15
 Date Received: 6/29/2009
 Matrix: Soil
 Solids 81.75

Analyte	Result	RL	Units	Dilution Factor	Date Analyzed
Gasoline Range Organics	BQL	7.31	mg/Kg	1	06/30/09 20:42

Surrogate Spike Results

	Added	Result	Recovery	Flag	Limits
BFB	100	102.0	102.0		70-130

Comments:

Batch Information

Analytical Batch: VP063009
 Analytical Method: 8015
 Instrument ID: GC4
 Analyst: DVO

Prep Method: 5030
 Initial Wt/Vol: 5.02 g
 Final Volume: 5 mL

Analyst: DVO

Reviewed By: 
 GRO.XLS

**Results for Total Petroleum Hydrocarbons
by GC/FID 8015**

Client Sample ID: TP-467 ZONE 2
Client Project ID: 209-047
Lab Sample ID: G128-2400-1E
Lab Project ID: G128-2400

Date Collected: 6/26/2009 14:15
Date Received: 6/29/2009
Matrix: Soil
Solids 81.75
Report Basis: Dry Weight

Parameter	Result	RL	Units	Dilution Factor	Date Analyzed
Diesel Range Organics	8220	373	mg/Kg	50	07/01/09 16:31
Surrogate Spike Results		Spike Added	Control Limits	Spike Result	Percent Recovery
OTP		40	40-140	NA	NA

Comments:

Batch Information


Analytical Batch: EP070109
Analytical Method: 8015
Instrument: GC6
Analyst: EAW

Prep batch: 14540
Prep Method: 3541
Prep Date: 06/30/09
Initial Prep Wt/Vol: 32.79 G
Prep Final Vol: 10 mL

Analyst: _____

NC Certification #481

N.C. Certification #481

Reviewed By: 
DRO.XLS
Page 6 of 7



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CLIENT: **MANFAC/CATIA**

CONTACT: **T. CANDS**

PHONE NO.: **916.452.5861**

PROJECT: **209-047**

REPORTS TO: **T. CANDS**

EMAIL: **T.CANDS@CATIA.COM**

QUOTE #: **209**

INVOICE TO: **CATIA**

P.O. #: **290629-03**

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX CODE
	TR-467 Zone 2	6/26/09	1415	

Received By:	Time	Date
<i>[Signature]</i>	1215	6/26/09
Relinquished By: (1)		
Relinquished By: (2)		
Relinquished By: (3)		
Relinquished By: (4)		

SGS Reference #: **G128-2400**

page **1** of **1**

SAMPLE TYPE	Analysis Required	Preservatives Used	LOC ID	REMARKS/
GRAB	MI- Multi			
COMP	G- Grab			
C- Required				
TYPE				
Incremental				
Samples				

TCU METRUS
 467G 9031 w/STAIN
 GEL WASH
 TR-467 Zone 2

DOD Project? YES NO

Special Deliverable Requirements: *[Handwritten notes]*

Requested Turnaround Time and/or Special Instructions: **RESULTS BY 7/6/09**

Samples Received Cold? YES NO

Chain of Custody Seal: (Circle) **ABSENT**

Temperature C: *[Handwritten]*



Tom Landis
Richard Catlin & Associates
P.O. Box 10279
Wilmington, NC 28404-0279

Report Number: G128-2401

Client Project: 209-047


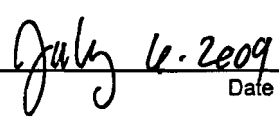
Dear Tom Landis,

Enclosed are the results of the analytical services performed under the referenced project for the received samples and associated QC as applicable. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or services performed during this project, please call Barbara Hager at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS North America, Inc. for your analytical services. We look forward to working with you again on any additional analytical needs.

Sincerely,
SGS North America, Inc.

 
Project Manager Date
Barbara Hager

SGS North America, Inc.
List of Reporting Abbreviations
And Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantification Limit (RL or MDL)

DF = Dilution Factor

Dup = Duplicate

D = Detected, but RPD is > 40% between results in dual column method.

E = Estimated concentration, exceeds calibration range.

J = Estimated concentration, below calibration range and above MDL

LCS(D) = Laboratory Control Spike (Duplicate)

MDL = Method Detection Limit

MS(D) = Matrix Spike (Duplicate)

PQL = Practical Quantitation Limit

RL/CL = Reporting Limit / Control Limit

RPD = Relative Percent Difference

UJ = Target analytes with recoveries that are $10\% < \%R < LCL$; # of MEs are allowable and compounds are not detected in the sample.

mg/kg = milligram per kilogram, ppm, parts per million

ug/kg = micrograms per kilogram, ppb, parts per billion

mg/L = milligram per liter, ppm, parts per million

ug/L = micrograms per liter, ppb, parts per billion

% Rec = Percent Recovery

% solids = Percent Solids

Special Notes:

- 1) Metals and mercury samples are digested with a hot block; see the standard operating procedure document for details.
- 2) Uncertainty for all reported data is less than or equal to 30 percent.

SGS North America, Inc.

Results for Metals


Client Sample ID: TP-467 ZONE 3
 Client Project ID: 209-047
 Lab Sample ID: G128-2401-2
 Lab Project ID: G128-2401
 ICP InitWt/Vol: 5 mL Final Vol: 50 mL
 Hg InitWt/Vol: 20 mL Final Vol: 57 mL
 Prep Batch: 14555 14559

Analyzed By: PSW
 Date Collected: 6/26/2009 14:25
 Date Received: 6/29/2009
 Matrix: Leachate

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
TCLP								
Arsenic	BQL	0.200	0.0491	1	MG/L	6010B	7/2/2009	
Barium	1.18	5.00	0.0206	1	MG/L	6010B	7/2/2009	JB
Cadmium	0.0549	0.100	0.00800	1	MG/L	6010B	7/2/2009	J
Chromium	BQL	0.100	0.0146	1	MG/L	6010B	7/2/2009	
Lead	BQL	0.100	0.0679	1	MG/L	6010B	7/2/2009	
Mercury	BQL	0.000570	0.000048	1	MG/L	7470	7/2/2009	
Selenium	BQL	0.200	0.0278	1	MG/L	6010B	7/2/2009	
Silver	0.0259	0.100	0.00656	1	MG/L	6010B	7/2/2009	JB

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

SGS North America, Inc.

Analytical Results

Client Sample ID: TP-467 ZONE 3
Client Project ID: 209-047
Lab Sample ID: G128-2401-1
Lab Project ID: G128-2401

Date Collected: 2009-06-26 14:25:00
Date Received: 2009-06-29 17:15:00
Matrix: Soil

Analyte	Result	RL	Units	Method	Date Analyzed	Analyst
Oil and Grease	2455	3.2	mg/kg	9071B	07/02/09	BRL

Comments

BQL = Below Quantitation Limits
DF = Dilution Factor
RL = Report Limit

Sample subjected to silica gel clean-up procedure prior to analysis.
Samples reported on dry weight basis.

Reviewed By: 
subout.xls

Results for Total Petroleum Hydrocarbons
by GC/FID 8015

Client Sample ID: TP-467 ZONE 3
Client Project ID: 209-047
Lab Sample ID: G128-2401-1B
Lab Project ID: G128-2401
Report Basis: Dry Weight

Analyzed By: DVO
Date Collected: 6/26/2009 14:25
Date Received: 6/29/2009
Matrix: Soil
Solids 92.23

Analyte	Result	RL	Units	Dilution Factor	Date Analyzed
Gasoline Range Organics	BQL	6.52	mg/Kg	1	06/30/09 21:09

Surrogate Spike Results

	Added	Result	Recovery	Flag	Limits
BFB	100	99.9	99.9		70-130

Comments:

Batch Information

Analytical Batch: VP063009
Analytical Method: 8015
Instrument ID: GC4
Analyst: DVO

Prep Method: 5030
Initial Wt/Vol: 4.99 g
Final Volume: 5 mL

Analyst: DVO

Results for Total Petroleum Hydrocarbons
by GC/FID 8015

Client Sample ID: TP-467 ZONE 3
Client Project ID: 209-047
Lab Sample ID: G128-2401-1E
Lab Project ID: G128-2401

Date Collected: 6/26/2009 14:25
Date Received: 6/29/2009
Matrix: Soil
Solids 92.23
Report Basis: Dry Weight

Parameter	Result	RL	Units	Dilution Factor	Date Analyzed
Diesel Range Organics	5200	134	mg/Kg	20	07/01/09 17:28
Surrogate Spike Results		Spike Added	Control Limits	Spike Result	Percent Recovery
OTP		40	40-140	NA	NA

Comments:

Batch Information

Analytical Batch: EP070109
Analytical Method: 8015
Instrument: GC6
Analyst: EAW

Prep batch: 14540
Prep Method: 3541
Prep Date: 06/30/09
Initial Prep Wt/Vol: 32.28 G
Prep Final Vol: 10 mL

Analyst: *EW*

NC Certification #481

N.C. Certification #481

Reviewed By: *EW*
ORO.XLS
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098492

1 CLIENT: <u>NAVFAC/CATLIN</u>					SGS Reference: <u>G128-2401</u>			PAGE <u>1</u> OF <u>1</u>							
CONTACT: <u>Tom Landes</u>		PHONE NO: <u>(910) 452.5861</u>			No CONTAINERS	SAMPLE TYPE	Preservatives Used: <u>TEC TEC TEC</u>			Analysis Required	REMARKS				
2 PROJECT: <u>289-047</u>		SITE/PWSID#: <u>S-966 TP-462</u>					Analysis Required: <u>TEC METALS</u>								
REPORTS TO: <u>T. Landes</u>		FAX NO.: ()					Analysis Required: <u>06/26/09 w/ SILICA</u>								
INVOICE TO: <u>CATLIN</u>		QUOTE #: <u>DOD</u>					Analysis Required: <u>DRUG/CRACK TPA</u>								
P.O. NUMBER: <u>290629-03</u>		G= GRAB			Analysis Required:			Analysis Required:							
LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No	SAMPLE TYPE	Preservatives Used	Analysis Required	Analysis Required	Analysis Required	REMARKS				
✓	TP-462 ZONE 3	6/26/09	1425	SOIL	4	CG	T F F				<u>CELESTINE END</u> <u>REPORT LOW</u> <u>ROWS</u>				
5 Collected/Relinquished By: (1) <u>[Signature]</u>					Date: <u>6/29/09</u>		Time: <u>1715</u>		Received By: <u>[Signature]</u>			4 Shipping Carrier:		Samples Received Cold? (Circle) YES NO	
Relinquished By: (2)					Date:		Time:		Received By:			Shipping Ticket No:		Temperature °C: <u>5.9</u>	
Relinquished By: (3)					Date:		Time:		Received By:			Special Deliverable Requirements:		Chain of Custody Seal: (Circle)	
Relinquished By: (4)					Date:		Time:		Received By:			INTACT BROKEN <u>ABSENT</u>			
Special Instructions:					Requested Turnaround Time:							<input type="checkbox"/> RUSH <input type="checkbox"/> STD			
RESULTS BY <u>7/6/09</u>					Date Needed										

N.C. Certification #481

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SGS North America, Inc.

APPENDIX D
PHOTO DOCUMENTATION



Photo 1; S-960 Soil stockpile drying pad



Photo 2; Soil stockpile comprised of oil/water separator grit chamber solid waste and used oil dry.



Photo 3; S-960 Soil stockpile drying pad after 52.52 Tons soil removed.

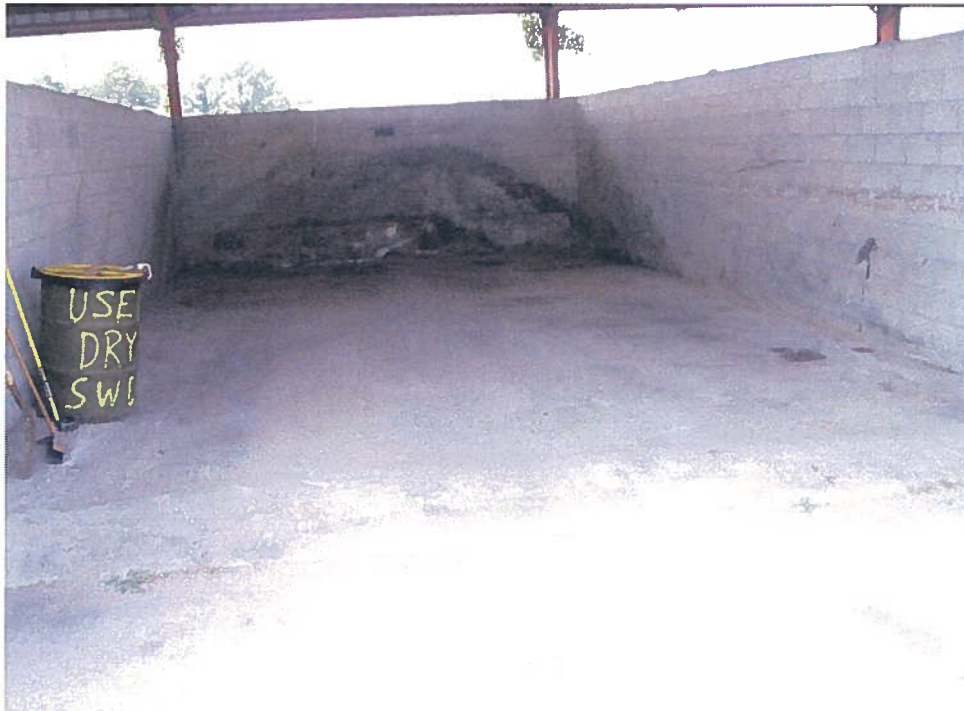


Photo 4; S-960 project conclusion. Soil stockpile drying pad left "broom" clean.



Photo 5; TP-467 Soil stockpile drying pad (front view).



Photo 6; TP-467 Soil stockpile drying pad (side view).



Photo 7; TP-467 Soil stockpile being loaded prior to weighing. A total of 578.78 Tons was transported to the soil disposal facility from this drying pad.



Photo 8; TP-467 Project conclusion. Soil stockpile drying pad left "broom clean".