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NAS CECIL FIELD, FL
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SOURCE REMOVAL REPORT FOR UNDERGROUND STORAGE TANK REMOVAL AT BUILDING 339 TANKS 339TC1 AND 339TC2 NAS CECIL FIELD FL

11/1/2001

CH2MHILL CONSTRUCTORS INC

Source Removal Report

Underground Storage Tank Removal at Building 339 Tank Numbers 339TC1 and 339TC2

Naval Air Station Cecil Field Jacksonville, Florida

Contract No. N62467-98-D-0995 Contract Task Order No. 0002

Submitted to:

U.S. Naval Facilities Engineering Command Southern Division

Prepared by:

CH2MHILL Constructors, Inc.

115 Perimeter Center Place, N.E.
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November 2001

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Prepared by:

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Constructors, Inc.

November 2001

Prepared/Approved By:

Samuel M Ross, Project Manager — Date

Approved By:

R. Scott Newman, Program Manager — Date

Client Acceptance:

U.S. Navy Responsible Authority — Date

Certification of Technical Data Conformity (November 2001)

The contractor, CH2M HILL Constructors, Inc., hereby certifies that, to the best of its knowledge and belief, the technical data, delivered herewith under Contract No. N62467-98-D-0995, Contract Task Order (CTO) No. 0002, is complete and accurate and complies with all requirements of this contract.

Date:_____

Name and title of certifying official:

_____

Samuel M. Ross, P.E.
Project Manager

CH2MHILL
Constructors, Inc.

Certificate of Completion

CH2M HILL Constructors, Inc., attests that, to the best of its knowledge and belief, the removal of Underground Storage Tanks 339TC1 and 339TC2, delivered under Contract No. N62467-98-D-0995, Naval Air Station Cecil Field, Jacksonville, Florida, Contract Task Order No. 0002, has been completed, inspected, and tested, and is in compliance with the contract.

_____ _____

Project QC Manager Date

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Acronyms

bls	below land surface
CCI	CH2M HILL Constructors, Inc.
CLEAN	Comprehensive Long-term Environmental Action Navy
CTO	Contract Task Order
EPA	U.S. Environmental Protection Agency
FAC	Florida Administrative Code
FDEP	Florida Department of Environmental Protection
FDOT	Florida Department of Transportation
FID	flame ionization detector
FL-PRO	Florida Petroleum Residual Organic
GCTLs	Groundwater Cleanup Target Levels
JETC	Jet Engine Test Cell
KAG	Kerosene Analytical Group
NAS	Naval Air Station
NAVFAC	Naval Facilities Engineering Command
OVA	organic vapor analyzer
PAHs	polynuclear aromatic hydrocarbons
ppm	parts per million
RAP	Remedial Action Plan
RPM	Remedial Project Manger
SCTLs	Soil Cleanup Target Levels
TRPH	total recoverable petroleum hydrocarbons
UST	underground storage tank
VOCs	volatile organic compounds

Source Removal Report Requirements – *Checklist*

Per FAC 62-770.300(3) the Source Removal Report shall contain the following information in detail, as applicable:

Site Name: Building 339; Date(s) of Source Removal: 09/24/99-10/05/99; 01/30/01-02/16/01; 09/27/01-09/28/01

Required Information	Response
1. Volume of product that was discharged, if known	*Unknown*
2. Volume of free product and the volume of groundwater recovered	*Approximately 2,500 gallons of groundwater with minimal free product (sheen)*
3. Volume of contaminated soil excavated and treated or properly disposed	*1,963.54 tons of soil excavated and disposed of offsite (See Section 2.3.2)*
4. Disposal or recycling methods for free product and contaminated soil	*Contaminated soils recycled at Soil Safe Technologies, Garden City, Georgia; Broadhurst Environmental, Jesup, Georgia; and Chesser Island Landfill, Folkston, Georgia (See Appendix D)*
5. Disposal methods for other contaminated media	*Contaminated water treated and disposed at Industrial Water Services, Jacksonville, Florida (See Appendix C)*
6. Scaled site map (including a graphical representation of the scale used) showing location(s) of free product recovered and the area of soil removed or treated and the approximate locations of all samples taken	*See Figure 2-1*
7. Table summarizing free product thickness in each monitoring well or piezometer and the dates the measurements were made	*Monitoring wells were not measured for free product prior to the excavation. –No free product noted, sheen on the water in the excavation*
8. Type of field screening instrument or method used	*OVA/FID*
9. Dimensions of the excavation(s) and location(s), integrity, capacities and last known contents of storage tanks, integral piping, dispensers, or appurtenances removed	*Excavation area: 70 feet long by 90 feet wide by 6 to 9 feet deep; irregularly shaped (see Figure 2-1)* *Two 20,000-gallon USTs, contained JP-5 fuel (see Figure 1-1)*
10. Dimensions of the excavation(s) and location(s) and capacities of replacement underground storage tanks	*Not Applicable. No replacement UST installed*
11. Table indicating the identification, depth and field soil screening results of each sample collected	*See Table 2-2*
12. Depth to groundwater at the time of each excavation, measurement locations and method used to obtain that information	*Depth to groundwater varied from approximately 3 to 9 feet bls. Noted by visual observation*
13. Type of petroleum or petroleum products discharged	*Jet Fuel (JP-5)*
14. Documentation confirming the proper treatment or proper disposal of the free product or contaminated soil, including disposal manifests for free product, a copy of the treatment or acceptance of the contaminated soil and results of analyses, if performed	*See Table 2-1 and Appendix D*
15. For land farmed soil, a copy of the pre-treatment and post-treatment analytical results	*Not Applicable. Soil Disposed of offsite*

1.0 Introduction

CH2M HILL Constructors, Inc. (CCI) was contracted by the Southern Division Naval Facilities Engineering Command (Southern Division, NAVFAC) to perform the removal of two underground storage tanks (USTs), excavate petroleum-contaminated soil, and prepare a Source Removal Report for Building 339 at Naval Air Station (NAS) Cecil Field in Jacksonville, Florida. The source removal was conducted in accordance with the Florida Department of Environmental Protection (FDEP) Petroleum Contamination Site Cleanup Chapter 62-770, Florida Administrative Code (FAC).

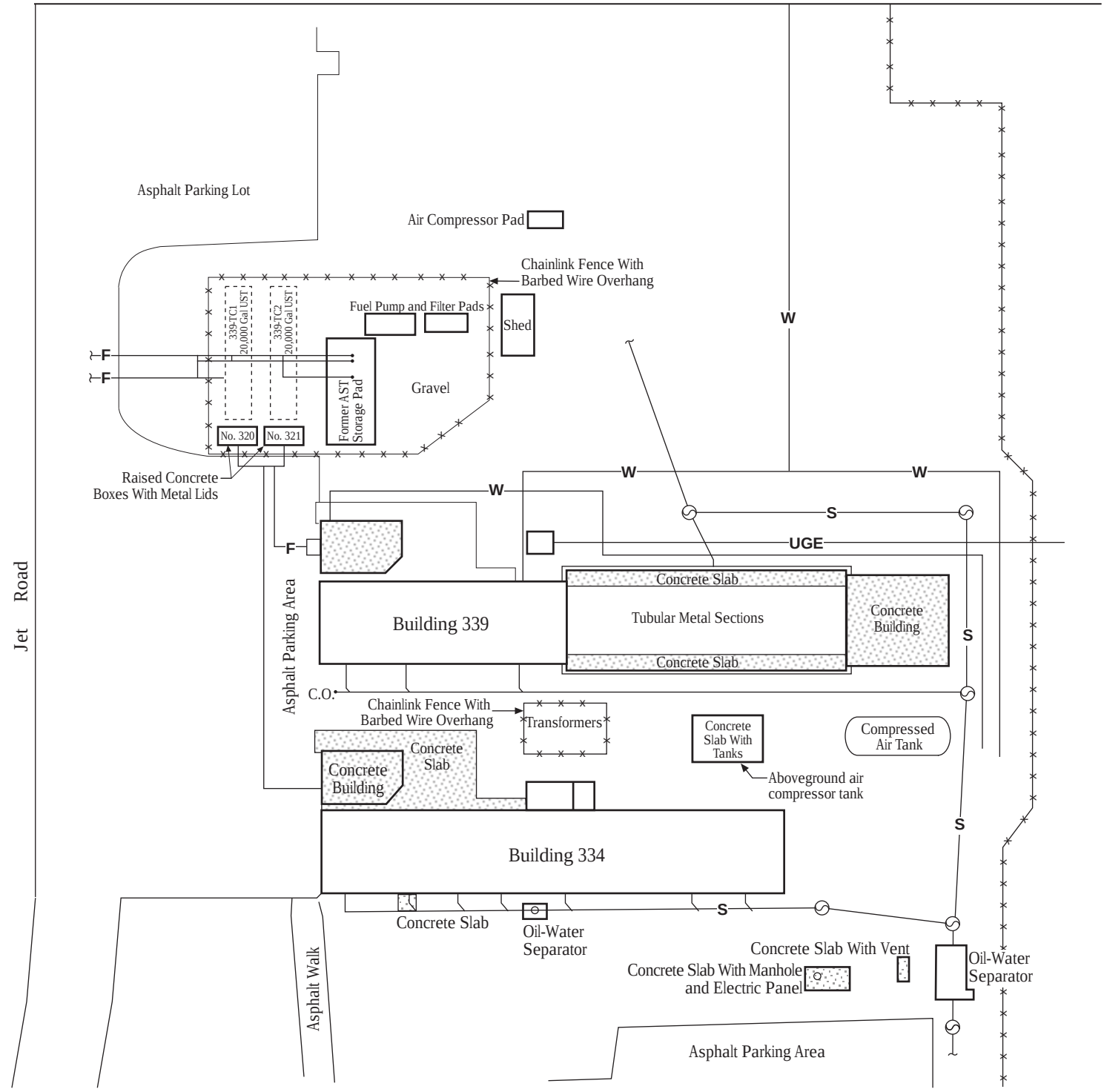
The scope of services for excavation of petroleum-contaminated soils at Building 339 is described in detail in the NAS Cecil Field Basewide Work Plan, Revision 01 (CCI, 1998) and the Work Plan Addendum No. 02, Revision 01 (CCI, 1999). This work was authorized under Response Action Contract No. N62467-98-D-0995, Contract Task Order (CTO) No. 0002.

1.1 Site Background

The site contained two 20,000-gallon USTs used for storage of jet fuel (JP-5), located on the western boundary of the site, near Jet Road. The USTs were installed in 1953 to store fuel for the Jet Engine Test Cell (JETC) facility, which is located in Building 339. Several spills were reported to have occurred when the USTs were overfilled at the JETC during its operation. In 1996, a Remedial Action Plan (RAP) was prepared by ABB Environmental Services for the removal of 2,200 tons of contaminated soil and free product located downgradient from the tanks (ABB-ES, 1996). The RAP, which did not include the removal of the USTs, was reportedly implemented in 1998, although no documentation was found. A site plan showing the site and site conditions prior to the source removal is presented in Figure 1-1.

1.2 Project Objectives

The primary objective of the soil excavation that was performed in conjunction with UST removal at the site was to remove petroleum-contaminated soil that exceeded the soil Cleanup Target Levels (SCTLs) outlined in Chapters 62-770 and 62-777, FAC. FDEP allows the use of headspace analysis as a screening tool in evaluating whether soil samples exceed the SCTLs. Soil exhibiting an organic vapor analyzer (OVA) concentration of greater than 50 parts per million (ppm) was considered to be excessively contaminated and was expected to contain constituents exceeding the SCTLs. Soil was excavated until OVA concentrations of less than 50 ppm were achieved, and then confirmatory sampling for the Kerosene Analytical Group (KAG) was performed. The KAG analyses for soil include volatile organic compounds (VOCs) by U.S. Environmental Protection Agency (EPA) Method 8021B, polynuclear aromatic hydrocarbons (PAHs) by EPA Method 8310, and total recoverable petroleum hydrocarbons (TRPH) by the Florida Petroleum Residual Organic (FL-PRO) method.



LEGEND

F	Fuel Distribution
W	Water Line
S	Sanitary Sewer Line
UGE	Underground Electric
C.O.	Clean Out
	Sanitary Sewer Manhole
AST	Aboveground Storage Tank
UST	Underground Storage Tank
	Manhole
	Fire Hydrant

N Scale: 1”= 40’

Figure 1-1
Pre-Excavation Conditions
Building 339
NAS Cecil Field, Jacksonville, Florida

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2.0 Source Removal Activities

The source removal at Building 339 was conducted in three phases. Phase I of the source removal was performed during the period of September 24 to October 5, 1999, and consisted of the following activities:

- Removal and disposal of two 20,000-gallon USTs.
- Excavation of a total of 1,073.88 tons of petroleum-contaminated soil. Soil was excavated based upon OVA concentrations of screening samples collected during the source removal.
- Collection of seven confirmatory soil samples for analyses by EPA Methods 8021B and 8310 and FL-PRO. The samples collected from the eastern and southern walls of the excavation exceeded leachability and direct exposure SCTLs specified by Chapter 62-777, FAC.
- Installation of monitoring well CEF-811-31S in the location shown on Figure 2-1 and collection of one confirmatory groundwater sample from CEF-811-31S for analyses by EPA Methods 8021B and 8310 and FL-PRO. Groundwater concentrations did not exceed exposure Groundwater Cleanup Target Levels (GCTLs) specified by Chapter 62-777, FAC.
- Phase I excavation activities ceased on October 5, 1999, due to funding issues, and soil exceeding SCTLs temporarily remained in-situ at the site.

Phase II of the source removal was performed during the period of January 30 to February 16, 2001, and consisted of the following activities:

- Excavation of a total of 877.74 tons of petroleum-contaminated soil. Soil was excavated based upon OVA concentrations of screening samples and laboratory analyses of confirmatory samples collected during the source removal.
- Collection of 14 confirmatory soil samples for analyses by EPA Methods 8021B and 8310 and FL-PRO. The samples were collected from soil borings prior to the excavation during five separate sampling events.
- Installation of monitoring well CEF-811-36S in the location shown on Figure 2-1, and collection of one confirmatory groundwater sample from CEF-811-36S for analyses by EPA Methods 8021 and 8310 and FL-PRO. With the exception of TRPH, groundwater concentrations did not exceed exposure GCTLs specified by Chapter 62-777, FAC.
- Phase II excavation activities ceased on February 16, 2001. All soil exceeding SCTLs was removed with the exception of a small area adjacent to a high-pressure fire protection water pipe for Building 339 that contained slight exceedences of benzo (a) pyrene, but was not removed due to concerns that the water pipeline would be undermined.

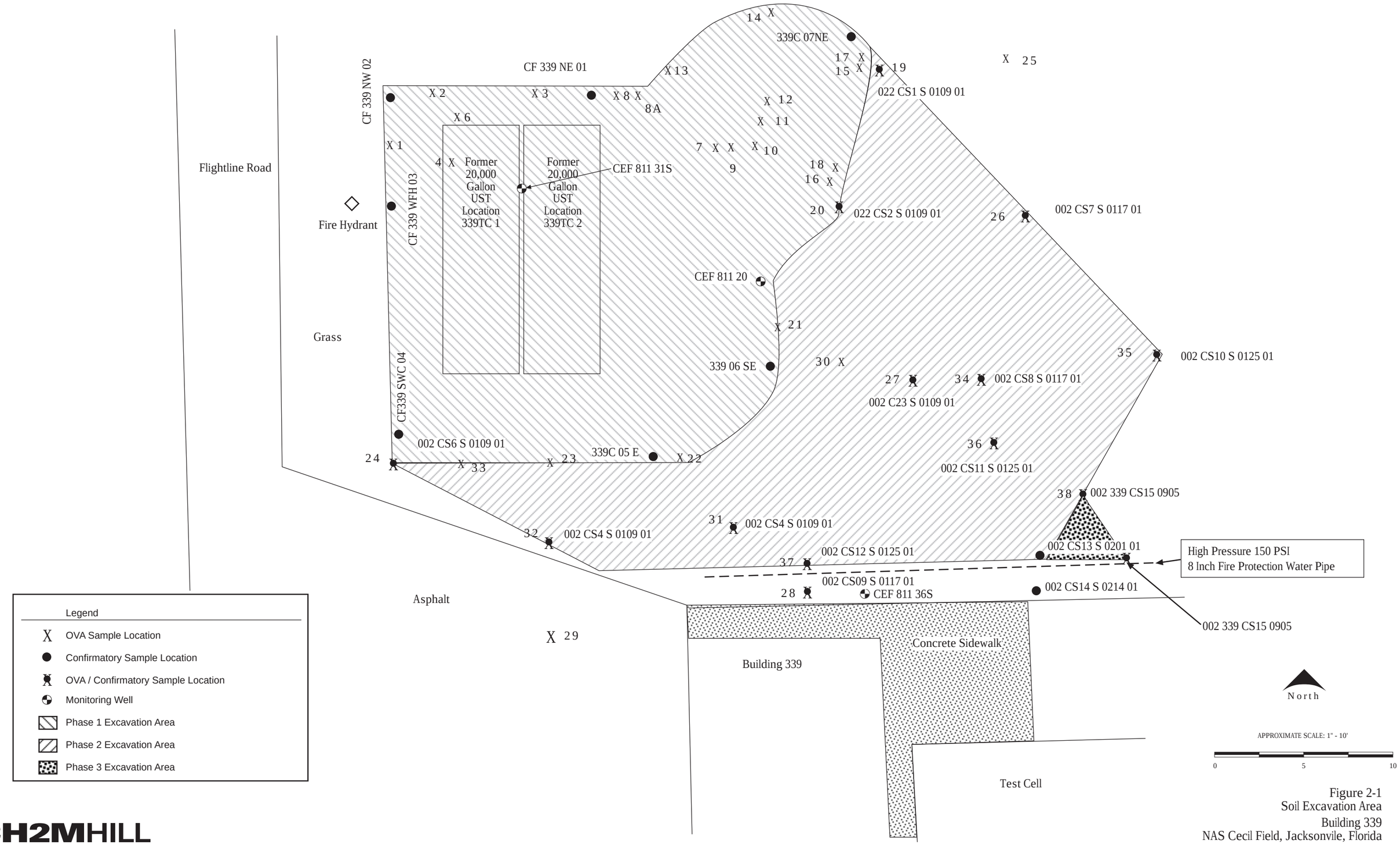

Figure 2-1
Soil Excavation Area
Building 339
NAS Cecil Field, Jacksonvile, Florida

CH2MHILL

E082001019ATL - Figure 2-1A.FH8

Phase III was performed during the period of September 27 to September 28, 2001, in response to a directive provided by the Navy Remedial Project Manager (RPM), based upon review of the Draft Source Removal Report. The purpose of the Phase III source removal was to remove as much contaminated soil that remained around the water pipeline as possible. Phase III consisted of the following activities:

- Excavation of a total of 11.92 tons of petroleum-contaminated soil. Soil was excavated based upon exceedences of benzo (a) pyrene that were detected during Phase II and laboratory analyses of confirmatory samples collected during Phase III.
- Collection of two confirmatory soil samples for analyses by USEPA Method 8310. The samples were collected from soil borings prior to the excavation.

Minimal free product (sheen) that was found during the excavations was recovered by vacuum truck and/or removed with the excavated soil. Photographs showing the site during and after the source removal are presented in Appendix A.

2.1 Site Preparation

In preparation for both Phase I and Phase II excavations, Sunshine State One Call of Florida and the base maintenance contractor marked out all utilities. An active fire protection water line was encountered, damaged and repaired during the source removal. The location of this line is shown on Figure 2-1.

2.2 Tank Removal

Two 20,000-gallon steel USTs and associated piping were removed on September 24, 1999. The tanks and piping were decontaminated and disposed offsite.

2.3 Soil Excavation and Disposal

2.3.1 Soil Excavation

Soil was excavated at the site to the limits of the excessively contaminated soil delineated using OVA screening in combination with confirmatory sampling for laboratory analyses as described in Section 1.2. The soil was excavated to 1 foot below the water table, located at a depth of approximately 9 feet below land surface (bls) during Phase I, approximately 6 feet bls during Phase II, and approximately 5 feet bls during Phase III.

Soil was excavated using a trackhoe and was stockpiled on visqueen prior to being loaded into trucks. Based on the manifests, a total of 1,963.54 tons of petroleum-contaminated soil was excavated and disposed offsite as described in Section 2.3.2. The excavation area for Phase I consisted of two main areas, one located around the former tank location which was approximately 46 feet long, 44 feet wide, and 9 feet deep and one located off the northeast corner of the first area that was approximately 18 feet long, 12 feet wide and 9 feet deep. The excavation area for Phase II was located to the south and east of the Phase I area and was approximately 85 feet long, 60 feet wide, and 6 feet deep. The excavation area for Phase III was located to the southeast of the Phase II area and was 10 feet long, 9 feet wide,

and 5 feet deep. The final dimensions of the excavation were approximately 90 feet at the longest point, 70 feet at the widest point, and 9 feet deep at the deepest point. The final excavation area is shown on Figure 2-1.

2.3.2 Soil Transportation and Disposal

The petroleum-contaminated soil excavated during Phase I was transported offsite by truck to the Soil Safe Technologies, Inc., soil recycling facility in Garden City, Georgia. The petroleum-contaminated soil excavated during Phase II was transported offsite by truck to the Broadhurst Environmental Landfill in Jesup, Georgia. The petroleum-contaminated soil excavated during Phase III was transported offsite by truck to the Chesser Island Landfill in Folkston, Georgia. The waste characterization documentation and analysis are provided in Appendix B. A summary of the manifests is presented in Table 2-1 and copies of the manifests are provided in Appendix C. Copies of the Certificate of Recycle/Certificate of Disposal are provided in Appendix D. The 3,328.1 tons of excavated soil listed on the Certificate of Recycle from Soil Safe Technologies, Inc. includes 1,073.88 tons of soil from Building 339, in addition to soil from other source removals performed at NAS Cecil Field during the same time period. The Certificate of Disposal from Southland Waste Systems represents the soil disposed during Phase II and the Certificate of Disposal from Waste Management represents the soil disposed during Phase III of the Building 339 source removal.

TABLE 2-1
Summary of Manifests for Soil Disposal

Date	Truck #	Company	Manifest #	Weight (pounds)	Tare (pounds)	Net (pounds)	Net (tons)
Phase I Excavation							
09/28/99	420	Pritchett	1	78,160	31,000	47,160	23.58
09/28/99	322	Pritchett	2	77,700	32,000	45,700	22.85
09/28/99	314	Pritchett	3	76,600	32,100	44,500	22.25
09/28/99	326	Pritchett	4	74,880	32,680	42,200	21.10
09/28/99	325	Pritchett	5	77,600	30,180	47,420	23.71
09/28/99	706	Pritchett	6	79,200	31,940	47,260	23.63
09/28/99	68	Pritchett	7	72,500	31,280	41,220	20.61
09/28/99	406	Pritchett	8	77,640	31,880	45,760	22.88
09/28/99	435	Pritchett	9	78,940	31,700	47,240	23.62
09/28/99	L6	Pritchett	10	74,880	27,180	47,700	23.85
09/28/99	L3	Pritchett	11	74,000	28,120	45,880	22.94
09/28/99	L12	Pritchett	12	73,120	28,240	44,880	22.44
09/28/99	744	Pritchett	13	80,900	31,340	49,560	24.78
09/28/99	787	Pritchett	14	74,300	28,080	46,220	23.11
09/28/99	448	Pritchett	15	79,540	29,220	50,320	25.16
09/28/99	L36	Pritchett	16	70,220	28,000	42,220	21.11
09/28/99	723	Pritchett	17	81,140	32,500	48,640	24.32
09/28/99	311	Pritchett	18	75,740	30,440	45,300	22.65
09/28/99	420	Pritchett	19	80,580	31,000	49,580	24.79
09/29/99	706	Pritchett	20	77,660	31,940	45,720	22.86
09/29/99	435	Pritchett	21	79,500	31,700	47,800	23.90
09/29/99	L12	Pritchett	22	72,480	28,240	44,240	22.12
09/29/99	311	Pritchett	23	79,440	30,440	49,000	24.50
09/29/99	L6	Pritchett	24	71,940	27,180	44,760	22.38
09/29/99	L3	Pritchett	25	71,540	28,120	43,420	21.71
09/29/99	L36	Pritchett	26	72,500	28,000	44,500	22.25
09/29/99	787	Pritchett	27	73,520	28,080	45,440	22.72

TABLE 2-1
Summary of Manifests for Soil Disposal

Date	Truck #	Company	Manifest #	Weight (pounds)	Tare (pounds)	Net (pounds)	Net (tons)
09/29/99	723	Pritchett	28	80,420	32,500	47,920	23.96
09/29/99	448	Pritchett	29	78,000	29,220	48,780	24.39
09/29/99	503	Pritchett	32	67,300	23,960	43,340	21.67
09/29/99	767	Pritchett	33	73,480	27,400	46,080	23.04
09/29/99	598	Pritchett	34	68,840	24,360	44,480	22.24
09/29/99	L8	Pritchett	35	80,120	31,160	48,960	24.48
09/29/99	507	Pritchett	36	70,500	24,200	46,300	23.15
09/29/99	562	Pritchett	37	69,840	23,340	46,500	23.25
09/29/99	583	Pritchett	38	71,160	24,260	46,900	23.45
09/29/99	509	Pritchett	39	68,040	23,520	44,520	22.26
09/30/99	L3	Pritchett	40	70,680	57,740	12,940	6.47
09/30/99	L6	Pritchett	41	71,400	27,180	44,220	22.11
09/30/99	L36	Pritchett	42	74,000	28,000	46,000	23.00
09/30/99	723	Pritchett	43	78,460	32,500	45,960	22.98
09/30/99	744	Pritchett	44	81,720	31,340	50,380	25.19
09/30/99	L12	Pritchett	45	69,560	28,240	41,320	20.66
09/30/99	787	Pritchett	46	76,260	28,080	48,180	24.09
09/30/99	448	Pritchett	47	73,380	29,220	44,160	22.08
09/30/99	L8	Pritchett	48	74,580	30,700	43,880	21.94
09/30/99	509	Pritchett	49	67,800	23,520	44,280	22.14
10/05/99	787	Pritchett	70	47,500	28,480	19,020	9.51
							Total 1,073.88
Phase II Excavation							
01/30/01	L220	Beaver	13730	74,100	27,120	46,980	23.49
01/30/01	104	Beaver	13731	80,940	25,880	55,060	27.53
01/30/01	L110	Beaver	13732	81,560	26,040	55,520	27.76
01/30/01	216	Beaver	13733	79,800	27,520	52,280	26.14
01/30/01	L218	Beaver	13734	78,620	31,080	47,540	23.77
01/30/01	72	Beaver	13735	78,200	28,560	49,640	24.82
01/30/01	100	Beaver	13736	79,820	30,060	49,760	24.88
01/31/01	L162	Beaver	13737	78,120	25,500	52,620	26.31
01/31/01	L152	Beaver	13738	79,580	29,100	50,480	25.24
02/01/01	110	Beaver	13739	78,280	26,040	52,240	26.12
02/01/01	9308	Beaver	13740	78,820	29,040	50,400	25.73
02/01/01	L134	Beaver	13741	80,580	28,920	51,660	25.83
02/01/01	184	Beaver	13742	80,720	29,620	51,100	25.55
02/01/01	162	Beaver	13743	78,980	25,500	53,480	26.74
02/01/01	152	Beaver	13744	78,960	29,100	49,860	24.93
02/01/01	9704	Beaver	13745	78,960	28,820	50,140	25.07
02/01/01	9306	Beaver	13746	72,620	28,780	43,840	21.92
02/01/01	136	Beaver	13747	79,800	25,540	54,260	27.13
02/01/01	120	Beaver	13748	79,320	29,280	50,040	25.02
02/01/01	80	Beaver	13749	79,300	29,320	49,980	24.99
02/01/01	L202	Beaver	13750	76,240	27,880	48,360	24.18
02/01/01	214	Beaver	13751	80,520	27,500	53,020	26.51
02/01/01	9314	Beaver	13752	74,040	29,180	44,860	22.43
02/01/01	9304	Beaver	13753	75,200	27,560	47,640	23.82
02/01/01	9310	Beaver	13754	76,080	28,760	47,320	23.66
02/01/01	9302	Beaver	15755	68,560	28,820	39,740	19.87
02/01/01	9302	Beaver	15756	80,800	26,040	54,760	27.38
02/01/01	9706	Beaver	15757	76,800	26,360	50,440	25.22
02/01/01	170	Beaver	15758	78,420	27,450	50,970	25.48
02/01/01	168	Beaver	15759	80,400	28,180	52,220	26.11

TABLE 2-1
Summary of Manifests for Soil Disposal

Date	Truck #	Company	Manifest #	Weight (pounds)	Tare (pounds)	Net (pounds)	Net (tons)
02/01/01	198	Beaver	13760	79,900	28,440	51,460	25.73
02/02/01	9708	Beaver	13761	73,580	27,400	46,180	23.09
02/02/01	9308	Beaver	13762	74,760	27,380	47,380	23.69
02/02/01	9316	Beaver	13763	80,640	28,740	51,900	25.95
02/02/01	9402	Beaver	13764	79,320	28,020	51,300	25.65
							Total 877.74
Phase II Excavation							
09/28/01	101	Bar K	48387	52,240	28,400	23,840	11.92

2.3.3 Water Transportation and Disposal

During Phase I of the source removal a total of 2,500 gallons of contaminated groundwater and surface water was recovered from the excavation. The petroleum-contaminated water was transported offsite by tanker to the Industrial Water Services water treatment facility in Jacksonville, Florida. Copies of the manifests are provided in Appendix C and a copy of the Certificate of Disposal is provided in Appendix D.

During Phase II of the source removal, an active, 8-inch high-pressure fire protection water pipe was uncovered. Although the pipe was not contacted during the excavation, its thrust block failed which resulted in rupture of the pipe and discharge of water into the excavation. Approximately 20,000 gallons of the discharged water was recovered from the excavation, containerized into a temporary frac tank and sampled for petroleum contamination by EPA Methods 8021B and 8310. The analytical report was provided to the Jacksonville Electric Authority, the Base wastewater treatment system operator, who approved discharge of the containerized water to the Base sanitary system. The laboratory analytical report for the water analyses is provided in Appendix E. The thrust block was subsequently replaced and the water line was repaired and returned to service under the supervision of a licensed fire protection specialist.

2.3.4 Backfilling and Site Restoration

The material used to backfill the Phase I excavation area was clean fill imported from a borrow pit operated by the Marietta Sand Corporation. A copy of the letter certifying the material was clean fill is provided in Appendix F.

Backfill for the Phase II and III excavation areas was certified clean fill imported from J.B. Coxwell's Crystal Springs Pit. Backfill was performed in 2-foot lifts to grade and was machine-compacted. No compaction testing was required due to the abandoned status of the area. A copy of the analytical data certifying the material was clean fill is provided in Appendix F.

Once the excavation area was backfilled, the site was graded and seeded with a mixture of rye and bahia grass.

2.4 Sampling and Analysis

2.4.1 OVA Screening

Soil samples collected from the excavation were screened using soil headspace analysis screening procedures as outlined in Chapter 62-770, FAC and in the Florida Department of Environmental Protection (FDEP) "Guidelines for the Assessment and Remediation of Petroleum Contaminated Soils." In this procedure, two clean 16-ounce, wide mouth glass jars are half filled with the soil to be tested, each jar is immediately sealed with aluminum foil, and allowed to equilibrate at ambient temperature for a period of 5 to 10 minutes. The organic vapor concentration in the headspace of each jar is then analyzed using an OVA equipped with a flame ionization detector (FID). One jar is sampled with a carbon filter and the other jar without the carbon filter in order to detect and correct for the presence of naturally occurring organic vapors (i.e., methane). The corrected reading is reported in ppm, and represents the concentration of organic vapor from the soil sample resulting from the presence of volatile petroleum hydrocarbon compounds in the sample. Organic vapor analysis of the soil was performed in the field using a Foxboro Model 128 OVA/FID. The instrument was calibrated in the field prior to sample collection using a standard of 100 ppm methane.

During Phase I, soil samples were screened continuously during the removal of the tanks. Once the tanks were removed, further excavation was required to remove the contaminated soils. The walls of the excavation were screened to determine the limits of the excavation; and the northern and western limits of the contamination were found. OVA readings of less than 50 ppm were achieved at the northern and western walls, but the south and southeastern walls of the excavation still exhibited OVA concentrations above 50 ppm.

Phase II of the source removal was delineated using OVA screening methodology prior to excavation. Borings were advanced every 20 feet apart from the original excavation until OVA readings of 50 ppm or less were obtained, and then the area to be excavated was marked based upon the OVA data from the borings. The area was expanded several times based upon analytical data from confirmatory samples as described in Section 2.4.2. The results of the OVA screening analyses are summarized in Table 2-2 and sample locations are shown on Figure 2-1.

Phase III of the source removal was delineated using OVA screening methodology and laboratory confirmation sampling prior to excavation. Borings were advanced every 10 feet apart from the original excavation until OVA readings of 50 ppm or less were obtained, and then confirmatory samples were collected. The area to be excavated was marked based upon the laboratory analyses. The results of the OVA screening analyses are summarized in Table 2-2 and sample locations are shown on Figure 2-1.

TABLE 2-2
Summary of Headspace Screening Results

Sample Location (see Figure 2-1)	Depth (feet bls)	FID Unfiltered (ppm)	FID with Filter (ppm)	FID Corrected (ppm)	Comments
Phase I Excavation					
1 (wall)	2	0	---	0	

TABLE 2-2
Summary of Headspace Screening Results

Sample Location (see Figure 2-1)	Depth (feet bls)	FID Unfiltered (ppm)	FID with Filter (ppm)	FID Corrected (ppm)	Comments
	4	0	---	0	
	7	0	---	0	
2 (wall)	2	0	---	0	
	4	9	---	9	
	6	4	---	4	
3 (wall)	2	50	0	50	
	4	9	---	9	
	7	25	20	5	
4 (bottom)	9	>1,000	900	>100	
5(bottom)	9	950	550	400	
6 (bottom)	9	200	90	110	
7 (wall)	6	900	300	600	
	9	550	110	440	
8(wall)	9	50	0	50	
8a (wall)	9	6	---	6	
9 (wall)	3	>1,000	400	>600	
	6	>1,000	200	>800	
	9	>1,000	900	>100	
10 (wall)	3	100	30	70	
11 (wall)	3	500	220	280	
	6	640	300	340	
	9	850	440	410	
12 (wall)	3	20	5	15	
	6	380	90	290	
	9	>1,000	20	>980	
	10	3	---	3	
13 (wall)	3	0	---	0	
	6	4.5	---	4.5	
14 (wall)	3	1	---	1	
	6	150	110	40	
15 (wall)	3	110	64	46	
	6	100	20	80	
16 (wall)	3	100	100	0	
	6	950	620	330	
17 (wall)	3	0	---	0	
	6	>1,000	560	>440	
18 (wall)	3	190	90	100	
	6	85	52	33	
Phase II Excavation					
19 (boring)	2	3.1	---	3.1	
	4	1.5	---	1.5	
	6	308	180	128	Wet Soil
	7	---	---	---	Saturated Soil

TABLE 2-2
Summary of Headspace Screening Results

Sample Location (see Figure 2-1)	Depth (feet bls)	FID Unfiltered (ppm)	FID with Filter (ppm)	FID Corrected (ppm)	Comments
20 (boring)	2	2.4	---	2.4	
	4	5.7	---	5.7	
	6	5518	231	287	Soil Moist
21 (boring)	2	954	210	734	
	4	4619	2276	2343	
	6	4653	2236	2417	Soil Moist
22 (boring)	2	615	80.5	534.5	
	4	2700	331	2669	
	6	8136	4269	3867	Saturated Soil
Phase II Excavation Continued					
23 (boring)	2	674	236	438	
	4	2270	1194	1076	
	6	3034	1608	1426	
	7	2808	1081	1727	
24 (boring)	2	11.4	---	11.4	
	4	9.9	---	9.9	
	6	9.6	---	9.6	
	7	8.5	---	8.5	Wet Soil
25 (boring)	2	6.8	---	6.8	
	4	4.9	---	4.9	
	6	419	276	143	
	7	3620	1854	1766	Wet Soil
26 (boring)	2	4.5	---	4.5	
	4	4.8	---	4.8	
	5	3.4	---	3.4	Wet Soil
27 (boring)	2	2.7	---	2.7	
	4	5.5	---	5.5	
	6	4.0	---	4.0	
	7	---	---	---	Saturated Soil
28 (boring)	2	2.7	---	2.7	
	4	2.7	---	2.7	
	6	1119	224	895	Wet Soil (Clay)
29 (boring)	2	2	---	2	
	4	1.8	---	1.8	
	6	1.8	---	1.8	Saturated Soil
30 (boring)	2	205	151	54	
	4	142	128	14	
	6	790	620	170	
31 (boring)	2	3.3	---	3.3	
	4	1.5	---	1.5	
	6	1178	161	1017	Saturated Soil
32 (boring)	2	8.3	---	8.3	
	4	6.1	---	6.1	
	6	9.5	---	9.5	Saturated Soil
33 (boring)	2	1.9	-	1.9	
	4	196	30	166	

TABLE 2-2
Summary of Headspace Screening Results

Sample Location (see Figure 2-1)	Depth (feet bls)	FID Unfiltered (ppm)	FID with Filter (ppm)	FID Corrected (ppm)	Comments
	6	1265	458	807	Saturated Soil
34 (boring)	2	0	---	0	No Odor
	4	9	---	9	No Odor
35 (boring)	2	34	30	4	No Odor
	4	43	14	29	No Odor
36 (boring)	2	0	0	0	No Odor
	4	0	0	0	No Odor
37(boring)	2	353	22	331	Slight fuel odor
	4	360	19	341	Fuel Odor
Phase III Excavation					
38 (boring)	1	94	51	43	
	2	30	26	4	
39 (boring)	2	2	---	2	

2.4.2 Laboratory Analysis of Soil Samples

During the Phase I, II, and III excavations, a total of 23 confirmatory soil samples were collected from the boundary of the excavation at various depths and from the floor of the excavation. Each sample was collected using stainless steel handtools and Encore brand samplers. Samples were placed into pre-cleaned, laboratory supplied sample containers, appropriately labeled, sealed in zip-lock type bags and placed on wet ice for transport.

Seven soil samples were collected for KAG analyses during Phase I of the source removal. The results of the laboratory analysis indicated that the samples collected from the north, west and northeast walls of the excavation were below the SCTLs for all KAG parameters. The samples collected from the south and southeast walls exceeded the SCTL concentrations for TRPH, PAH and total xylenes. The sample locations are shown on Figure 2-1. Analytical results are summarized in Table 2-3 and the analytical laboratory reports are provided in Appendix G.

A total of 14 confirmatory samples were collected for KAG analysis during Phase II of the source removal. The Phase II excavation area was delineated using OVA data and confirmatory analytical data from soil samples collected from soil borings performed prior to the Phase II excavation as described in Section 2.4.1. Soil borings were advanced on 20-foot centers until OVA concentrations were below 50 ppm or an immovable structure was encountered and then confirmatory sample for KAG analyses were collected. Based upon the laboratory results, which indicated soil concentrations above SCTLs in several areas that exhibited less than 50 ppm OVA concentrations, four additional confirmatory sampling events were required to delineate the outer limits of the soil contamination. The OVA screening and confirmatory sampling locations are shown on Figure 2-1. The OVA and analytical results are summarized in Tables 2-2 and 2-3, respectively, and the analytical laboratory reports are provided in Appendix G. The excavation was terminated approximately 5 feet short of clean confirmation sample CS-14 on the southern boundary of

the delineated soil contamination due to the presence of an 8-inch high-pressure fire protection water pipeline.

Two confirmatory samples were collected for KAG analysis during Phase III of the source removal. The Phase III excavation area was delineated using OVA data and confirmatory analytical data from soil samples collected from soil borings performed prior to the Phase III excavation as described in Section 2.4.1. The purpose of the Phase III source removal was to remove as much contaminated soil that remained around the water pipeline as possible. Soil borings were advanced on 20-foot centers until OVA concentrations were below 50 ppm or an immovable structure was encountered and then confirmatory sample for KAG analyses were collected. The OVA screening and confirmatory sampling locations are shown on Figure 2-1. The OVA and analytical results are summarized in Tables 2-2 and 2-3, respectively, and the analytical laboratory reports are provided in Appendix G.

QC samples (duplicates, equipment blanks, and trip blanks) were collected as required in the NAS Cecil Field Basewide Work Plan, Revision 01 (CCI, 1998) and Work Plan Addendum No. 02 (CCI, 1999).

2.4.3 Permanent Well Installation and Laboratory Analyses of Groundwater Samples

Monitoring well CEF-811-31S was installed subsequent to Phase I of the source removal on October 19, 1999. This well was installed between the former locations of the USTs at the site. Monitoring well CEF-811-36S was installed subsequent to Phase II of the source removal on May 28, 2001. This well was installed between the high-pressure fire protection water pipe and Building 339, approximately 30 feet west of the location where contaminated soil could not be excavated due to the presence of the water line. Monitoring well CEF-811-20 was destroyed during the source removal and replaced on October 20, 1999. The well locations are shown on Figure 2-1, and well construction logs are provided in Appendix H.

Groundwater samples were collected from CEF-811-31S and CEF-811-36S for KAG analyses subsequent to the source removal. With the exception of TRPH in CEF-811-36S, the concentrations of all KAG parameters at both locations were at or below the GCTLs set forth in Chapter 62-777, FAC. Groundwater analytical results are summarized in Table 2-4 and groundwater analytical laboratory reports are provided in Appendix I.

QC samples (duplicates, equipment blanks, and trip blanks) were collected as required in the NAS Cecil Field Basewide Work Plan, Revision 01 (CCI, 1998) and Work Plan Addendum No. 02 (CCI, 1999).

TABLE 2-3
Summary of KAG Analyses for Soil (mg/kg)

Sample Location	Depth	Sample ID	Date	TRPH	Acenaphthene	Acenaphthylene	Anthracene	Benzo (a) Anthracene	Benzo (a) Pyrene	Benzo (b) Fluoranthene	Benzo (ghi) Perylene	Benzo (k) Fluoranthene	Chrysene	Dibenzo (ah) Anthracene	Fluoranthene	Fluorene	Indeno (123cd) Pyrene	Phenanthrene	Pyrene	Naphthalene	1- Methylnaphthalene	2- Methylnaphthalene	Benzene	Ethylbenzene	Toluene	Xylenes	MTBE
Phase I																											
North Wall	8'	CF-339--NE-01	9/27/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.0022	ND
West Wall (North)	8'	CF-339-NW-02	9/27/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0008	0.0011	ND
West Wall (Middle)	8'	CF-339-WFH-03	9/27/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0014	0.0017	ND
West Wall (South)	8'	CF-339-SWC-04	9/27/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0004	0.001	0.0019	[illegible]
South Wall	8'	339C-05 E	9/30/99	11,000	ND	0.32	0.85	0.25	0.052	0.078	0.015	0.023	0.095	0.027	2.7	0.74	0.017	1.1	2.4	6.4	42	24	ND	ND	ND	3	ND
East Wall (South)	8'	339C-06 SE	9/30/99	490	1.7	13	3.4	5.3	2.6	3.6	5	3.5	2	15	34	ND	1.8	8.6	31	14	12	13	ND	0.001	0.0014	0.005	ND
East Wall (North)	8'	339C-07 NE	9/30/99	9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0006	0.0004	0.0014	ND
Phase II																											
North Boundary	2'	002-CS1-S-0109-01	1/9/01	40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR
West Boundary	4'	002-CS2-S-0109-01	1/9/01	166	ND	ND	ND	0.08	0.119	ND	0.126	ND	0.078	ND	ND	ND	0.1	0.057	0.157	ND	ND	ND	ND	ND	ND	ND	NR
West Boundary	4'	002-CS3-S-0109-01	1/9/01	341	ND	ND	ND	0.026	0.073	0.054	0.111	ND	0.04	ND	ND	ND	0.074	0.019	0.062	ND	ND	ND	ND	ND	0.0002	NR	NR
South Boundary	2'	002-CS4-S-0109-01	1/9/01	200	ND	0.0818	ND	0.637	0.442	0.532	0.392	0.273	0.64	ND	1.37	ND	0.321	0.483	0.83	ND	ND	0.162	ND	ND	ND	ND	NR
South Boundary	2'	002-CS5-S-0109-01	1/9/01	42	ND	ND	ND	ND	ND	ND	ND	ND	0.032	ND	ND	ND	ND	0.01	ND	ND	ND	ND	ND	ND	ND	ND	NR
Southeast Boundary	2'	002-CS6-S-0109-01	1/9/01	41	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0003	0.0003	NR
North Boundary	4'	002-CS7-S-0117-01	1/17/01	57	ND	ND	ND	0.056	ND	ND	ND	ND	0.072	ND	0.142	ND	ND	0.078	0.095	ND	ND	ND	ND	ND	ND	ND	NR
West Boundary	4'	002-CS8-S-0117-01	1/17/01	2720	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.806	2.21	2.61	ND	0.0038	ND	ND	NR
South Boundary	4'	002-CS9-S-0117-01	1/17/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	DN	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0012	NR
West Boundary	4'	002-CS10-S-0125-01	1/25/01	24	ND	ND	ND	0.026	ND	0.022	0.055	ND	0.026	ND	ND	ND	0.037	0.028	0.029	ND	ND	ND	ND	ND	ND	ND	NR
South Boundary	4'	002-CS11-S-0125-01	1/25/01	955	ND	ND	ND	0.093	0.142	0.102	0.183	0.062	0.144	ND	ND	ND	0.134	0.074	0.098	ND	ND	ND	ND	ND	0.345	ND	NR
South Boundary	4'	002-CS12-S-0125-01	1/25/01	130	ND	ND	ND	0.034	0.026	0.023	0.039	ND	0.014	ND	ND	ND	0.033	0.008	0.029	ND	ND	ND	ND	ND	ND	ND	NR
Southwest Boundary	3'	002-CS13-S-0201-01	2/1/01	84	ND	ND	0.167	0.085	0.134	0.112	0.157	0.072	0.049	0.025	0.066	0.015	0.144	0.039	0.122	ND	ND	ND	ND	ND	0.0002	0.0002	NR
Southwest Boundary	4'	002-CS14-S-0214-01	2/14/01	NR	ND	ND	0.372	0.047	0.026	0.037	0.032	0.028	0/072	ND	0.217	0.088	0.028	0.154	0.12	0.121	1.04	1.09	NR	NR	NR	NR	NR
Phase III																											
Southeast Boundary	2'	002-339-CS15-0905	9/5/01	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR
Southeast Boundary	2'	002-339CS16-0905	9/5/01	21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR
SCTL (Direct Exposure Residential (mg/Kg)				340	1900	1100	18000	1.4	0.1	1.4	2300	15	140	0.1	2900	2200	1.5	2000	2200	40	68	80	1.1	1100	380	5900	3200
SCTL (Leachability)				340	2.1	27	2500	3.2	8	10	32000	25	77	30	1200	160	28	250	880	1.7	2.2	6.1	0.007	0.6	0.5	0.2	0.2

ND = Not Detected
NR = Not Reported
Shaded Values are above SCTLs

TABLE 2-4
Summary of KAG Analyses for Groundwater (μg/L)

Sample Location	Screened Interval	Site	Date	TRPH	Acenaphthene	Anthracene	Fluoranthene	Fluorene	Phenanthrene	Naphthalene	1- Methylnaphthalene	2- Methylnaphthalene	Benzene	Ethylbenzene	Toluene	Xylenes
CEF-811-31S	4' - 14'	339	10/24/99	270	14	1	1	5	4	20	4	8	0.6	8	0.4	6
CEF-811-36S	5' – 15'	339	6/8/01	5600	ND	ND	ND	ND	0.094	1.0	2.0	ND	ND	ND	ND	ND
Groundwater Criteria				5000	20	2100	280	280	210	20	20	20	1	30	40	20
Natural Attenuation Default Source Concentration				50000	200	21000	2800	2800	2100	200	200	200	100	300	400	200

ND = Not Detected
Shaded Values are above GCTLs

3.0 Conclusions

Two 20,000-gallon USTs and a total of 1,963.54 tons of petroleum-contaminated soil were removed and disposed offsite during the source removal at Building 339. The soil was excavated to the water table, which varied from approximately 3 (Phase I) to 6 (Phase II) to 9 (Phase I) feet bls. Soil was screened prior to and/or during the excavation with an OVA/FID. With the exception of the area south of the southeast corner of the excavation, all soils exhibiting an OVA concentration greater than 50 ppm were removed. A total of 21 confirmatory samples were collected for KAG analyses during the source removal. With the exception of the area south of the southeast corner of the excavation, the confirmatory soil samples collected from the final excavation boundaries exhibited concentrations that were below SCTLs for all KAG parameters, confirming that the horizontal limits were achieved (with the exception of the southeast corner). Based upon the presence of an underground utility line, it was necessary to terminate the excavation in the southern direction approximately 5 feet from confirmatory sample CS-14, which exhibited concentrations below SCTLs for all KAG parameters.

Two confirmatory groundwater samples were collected for KAG analyses subsequent to the Source Removal, one from CEF-811-31S, installed in the center of the former UST excavation, and one from CEF-811-36S, installed adjacent to the southeastern corner of the excavation, approximately 30 feet west of the area that contaminated soil remained. With the exception of TRPH at CEF-811-36S, the groundwater samples exhibited no KAG concentrations above the GCTLs set forth in Chapters 62-770 and 62-777, FAC. Minimal free product (sheen) was found during the excavation.

An ongoing environmental investigation of the Building 339 site is currently being performed by the Comprehensive Long-term Environmental Action, Navy (CLEAN) contractor. This Source Removal Report will be provided to the CLEAN contractor for consideration as they issue recommendations associated with their investigation.

4.0 References

ABB Environmental Services, Inc. November 1994. Contamination Assessment Report Addendum, Jet Engine Test Cell, NAS Cecil Field, Jacksonville, Florida.

ABB Environmental Services, Inc. November 1996. Remedial Action Plan, Jet Engine Test Cell, NAS Cecil Field, Jacksonville, Florida.

CH2M HILL Constructors, Inc. November 1998. Basewide Work Plan, Revision No. 1, NAS Cecil Field, Jacksonville, Florida.

CH2M HILL Constructors, Inc. October 1999. Work Plan Addendum No. 02, Statement of Work No. 3, Revision 2, AST, UST, OWS, and Contaminated Soil Removal, NAS Cecil Field, Jacksonville, Florida.

Appendix A

Photographs

1. View of the Building 339 location prior to the initiation of Source Removal Activities.

2. View of uncovered USTs at the Building 339 excavation location.

3. View of a tank removal in progress at the Building 339 location.

4. View of the installation of MW-31S.

5. View of the Building 339 location after backfilling and grading. Note MW-31S located in the center of the restored area.

6. View of the Building 339 location after the completion of site restoration activities.

7. View of the Building 339 location during the Phase II Source Removal.

8. View of the Building 339 location during Phase II backfilling activities.

9. View of the Building 339 location during the Phase III Source Removal.

10. View of the Building 339 location after site restoration was complete.

Appendix B

Analytical Laboratory Report for Waste Characterization Analyses

CTO-002
6.06.1.3 Analytical
UST 339 & 81
AST 293 & 860

SOIL SAFE TECHNOLOGIES

I, the undersigned, verify to the best of my knowledge, that the waste material submitted for acceptance at SOIL SAFE TECHNOLOGIES contains no contaminants other than those for which it has been tested

1. Generator Information:
   Generator: U.S. Navy
   Site: Cecil Field
   Address:
   Jacksonville, FL
   Facility or Tank(s) ID (If applicable): 339, 293, 81, 860
   UST AST UST AST

2. Customer Information:

   Name: R E A Remedial Solutions
   Address: 2815 St. Cloud Oaks Dr.
   Valrico, FL 33594

3. Name, Title and Telephone Number of Person Completing this Form:
   Joseph M. Seed, Vice President, 813-246-5544

4. Affiliation of Person Named in Item 3 (Circle):

   (Customer) Generator Other (Specify): _____

5. Type of Facility Generating Contaminated Soil: Fuel Facilities Buiding: 860 (AST Diesel) 293 (AST) Jet Fuel, 339 (UST) Jet Fuel, 81 (UST) Heating Oil.

   Source (Circle Applicable): (Regulated UST) Nonreg UST (AST) Overfill Spill Unknown

   Other (Specify): _____

6. Anticipated Volume: **21,000 tons**

7. Soil Contaminant(s) (Circle): Gasoline Fuel Oil (#_____) (Diesel) (Jet Fuel) Waste Oil

   Other (Including Unknown) (Specify): _____

   Note: Unknown or non-verifiable contaminants may result in increased or additional pre-acceptance analytical requirements.

8. Soil Characteristics and Constituents by Percentage (Must equal 100%):

   Sand_____% Dirt 70-75 % Gravel_____% Lg. Gravel_____% Clay 10-20 % Rocks 1-5 %

   Other (Describe): _____

_____
Authorized Signature Title Date

SSISE-MCR2

SOIL SAFE TECHNOLOGIES

NON-HAZARDOUS MATERIAL APPROVAL PROCEDURES

Generator/Customer provided analyticals must be performed by an approved laboratory using methods in conformity with Test Methods for Evaluating Solid Waste (United States Environmental Protection Agency, Office of Solid Waste and Emergency Response, SW-846, Third Edition, as revised) or with an alternate method approved by Georgia Environmental Protection Division. Soil Safe Technologies may, based on circumstances, perform a site audit and collect a composite sample(s). Each sample will be assigned a sample number. This number will be used to identify the generator and the location of the contaminated soil. The sample number will also be used as the basis for the Approval number (or the Rejection number), by adding the prefix A (or R) to the sample number. If the situation so dictates (e.g. soil accepted/approved based upon customer provided analyticals) samples will be collected from incoming vehicles and used as described above. **Misrepresented material containing any levels of contamination in excess of Soil Safe's acceptance criteria, or any type of hazardous or coded waste will be disposed in a legal and appropriate manner at the cost of the generator (or his/her agent).**

One of the samples submitted will be used as a comparative sample against incoming material. This sample will be retained for ninety (90) days after the material has been processed. The second sample will be used for back up analysis by Soil Safe's laboratory.

The acceptance parameters for incoming material to any Soil Safe Technologies receiving location are listed below. Signatures on Form SSTI-MCR2P and Form SSTI-MCR4P constitute a written warranty that the material being offered for recycle is within those parameters listed.

Parameter Test	Acceptance Criteria
1. Ignitability (Flash Point)	Greater than 140°F / 60°C
2. Corrosivity (pH)	Greater than 2 and less than 12.5
3. TPH (8015B or acceptable equivalent)	Less than 25,000 ppm
4. TCLP (Target Metals) (1311)	Less than EPA limits (40 CFR Part 261.24)
5. PCBs Screen	Less than 1 ppm
6. BTEX	Less than 1700 ppm
7. Moisture Content	Less than 25% moisture
8. TOH or TOX (Waste Oil Impacted Only)	Less than 1000 ppm (Waste Oil Impacted Only)

NOTE: Other tests may be required depending on type and source of contamination. Soil generated as the result of a spill or from an unverifiable source require a full TCLP List.

Petroleum contaminated soil that is generated in association with **regulated underground storage tanks** as defined by the Georgia Environmental Protection Division, Georgia Underground Storage Tank (GUST) Rule 391-3-15-.02 are exempted from the testing requirements of 40 CFR Part 261.24. Soil Safe will accept soils based on the analytical requirements for site closure activities, providing documented evidence is presented that confirms the site falls within the rules.

The analytical results will be reviewed by an authorized representative of Soil Safe Technologies. If approved for recycle at the facility, an Approval Number must be on the incoming manifest or the shipment will be rejected at the facility. The Approval Number will be used in the SSTI Inventory Tracking System.

SOIL SAFE TECHNOLOGIES

I. PCB CERTIFICATION

I, the undersigned, to the best of my knowledge verify that the waste material submitted for acceptance to Soil Safe Technologies does not contain Polychlorinated Biphenyls (PCBs), as defined by EPA 40 CFR 761, at a level greater than 1 ppm.

II. HERBICIDE/PESTICIDE CERTIFICATION

I, the undersigned, to the best of my knowledge verify that the waste material submitted for acceptance to Soil Safe Technologies does not contain herbicides or pesticides at a concentration which would render it as hazardous as defined by EPA CFR 761.

III. RCRA TOXICITY CERTIFICATION

I, the undersigned, to the best of my knowledge verify that the waste material submitted for acceptance to Soil Safe Technologies does not contain TCLP or priority contaminants which characterize the waste material as defined by EPA 40 CFR 761.

IV. NON-HAZARDOUS WASTE CERTIFICATION

I, the undersigned, to the best of my knowledge verify that the waste material submitted for acceptance to Soil Safe Technologies is not an EPA listed hazardous waste, and does not exhibit any of the characteristics of a hazardous waste. This waste material is therefore classified non-hazardous as defined in EPA 40 CFR 261.

V. UNDERGROUND STORAGE TANK CERTIFICATION

I, the undersigned, to the best of my knowledge verify that the waste material submitted for acceptance to Soil Safe Technologies is generated as a result of action taken under the Federal Underground Storage Tank Regulation 40 CFR 280.

I am authorized to execute this document:

AS Gen. Fuels
Company Name

Roy A Long — Env. Tech. — 9/28/99
Authorized Signature — Title — Date

SSTI-MCR4P

SOIL SAFE TECHNOLOGIES

The following information is required prior to acceptance of material at Soil Safe Technologies. The information must be complete and is required by our accounting department for billing purposes. The following information will be held in strict confidence.

CHAIN OF PAYMENT

Instructions For This Section: In order, starting with the generator and ending with Soil SafeTechnologies, please provide the chain of payment for the project you wish to have approved for acceptance by Soil Safe Technologies. This information must be provided. Please contact your Soil Safe representative with any questions that you may have.

1. **U.S. Navy** Jacksonville, FL

Name, address, contact name and phone number of broker, consultant, contractor, General Contractor, etc.

2. _____

3. _____

4. _____

5. _____

(If additional space is needed, please provide requested information on seperate sheet and attach)

I, the undersigned, verify the information provided above is true and accurate. The information is complete and follows the chain of payment as it will occur upon invoice for this project. Any changes to this chain will be reported to Soil Safe Technologies as soon as possible.

_____

Authorized Signature Title Date

GENERATOR DELEGATION OF AUTHORITY STATEMENT

I, the undersigned, fully authorize the following Company(ies) and/or the following individuals to act in my behalf with any and all matters concerning the disposition of the material(s) described within this document; to include (but not limited to) matters of environmental compliance, scheduling, transportation, acceptance of prices and proposals, signing of documents required to accept, transport and process material, and any other activities deemed routine and necessary to complete this project. My signature on this document certifies that I am the owner/generator of the material(s) in question or in the case of a corporation or other type of company affiliation I am currently authorized to act in their behalf.

Company: Authorized Individuals:

DAVID T. KRUZIECKI [illegible signature] [illegible] 9/28/99

Name (type or print) Signature Title Date

Analysis Report

Analysis: FLPRO\PETRO. HYDROCARBON RANGE C8-C40

Accession:	909220
Client:	TASK ENVIRONMENTAL
Project Number:	E0150
Project Name:	CECIL FIELD DM TANK 1
Project Location:	JACKSONVILLE, FL
Department:	SEMI-VOLATILE FUELS

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: FLPRO\PETRO. HYDROCARBON RANGE C8-C40
Analysis Method: FL DEP Method for Determination of Petroleum Range Organics (PRO), 1995.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: II

Lab Id: 001
Client Sample Id: 293WC-1

Sample Date/Time: 09-SEP-99 1445
Received Date: 10-SEP-99

Batch: FLS130
Blank: A

Dry Weight %: 84

Extraction Date: 16-SEP-99
Analysis Date: 19-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOTAL PETROLEUM HYDROCARBON	MG/KG	17	3.0	
ORTHO TER PHENYL	%REC/SURR	73	62-109	
NONATRIACONTANE	%REC/SURR	75	60-118	
ANALYST	INITIALS	SW		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: FLPRO\PETRO. HYDROCARBON RANGE C8-C40
Analysis Method: FL DEP Method for Determination of Petroleum Range Organics (PRO), 1995.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: II

Lab Id: 002
Client Sample Id: 860WC-1

Sample Date/Time: 09-SEP-99 1505
Received Date: 10-SEP-99

Batch: FLS130
Blank: A

Dry Weight %: 89

Extraction Date: 16-SEP-99
Analysis Date: 21-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOTAL PETROLEUM HYDROCARBON	MG/KG	1100	22	
ORTHO TER PHENYL	%REC/SURR	108	62-109	
NONATRIACONTANE	%REC/SURR	69	60-118	
ANALYST	INITIALS	SW		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: FLPRO\PETRO. HYDROCARBON RANGE C8-C40
Analysis Method: FL DEP Method for Determination of Petroleum Range Organics (PRO), 1995.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: II

Lab Id: 003
Client Sample Id: 337WC-1

Sample Date/Time: 09-SEP-99 1530
Received Date: 10-SEP-99

Batch: FLS130
Blank: A

Dry Weight %: 79

Extraction Date: 16-SEP-99
Analysis Date: 19-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOTAL PETROLEUM HYDROCARBON	MG/KG	32	3.2	
ORTHO TER PHENYL	%REC/SURR	98	62-109	
NONATRIACONTANE	%REC/SURR	101	60-118	
ANALYST	INITIALS	SW		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: FLPRO\PETRO. HYDROCARBON RANGE C8-C40
Analysis Method: FL DEP Method for Determination of Petroleum Range Organics (PRO), 1995.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: II

Lab Id: 004
Client Sample Id: 81WC-1
Sample Date/Time: 09 SEP-99 1600
Received Date: 10-SEP-99

Batch: FLS130
Blank: A
Dry Weight %: 92
Extraction Date: 16-SEP-99
Analysis Date: 21 SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOTAL PETROLEUM HYDROCARBON	MG/KG	12000	200	
ORTHO TER PHENYL	%REC/SURR	D	62-109	
NONATRIACONTANE	%REC/SURR	D	60-118	
ANALYST	INITIALS	HAH		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: FLPRO\PETRO. HYDROCARBON RANGE C8-C40
Analysis Method: FL DEP Method for Determination of Petroleum Range Organics (PRO), 1995.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: II

Lab Id: 005
Client Sample Id: 339TCWC-1

Sample Date/Time: 09-SEP-99 1630
Received Date: 10-SEP-99

Batch: FLS130
Blank: A Dry Weight %: 88

Extraction Date: 16-SEP-99
Analysis Date: 19-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOTAL PETROLEUM HYDROCARBON	MG/KG	78	2.8	
ORTHO TER PHENYL	%REC/SURR	84	62-109	
NONATRIACONTANE	%REC/SURR	75	60-118	
ANALYST	INITIALS	SW		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: FLPRO\PETRO. HYDROCARBON RANGE C8-C40
Analysis Method: FL DEP Method for Determination of Petroleum Range Organics (PRO), 1995.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: II

Lab Id: 006
Client Sample Id: JPSWC-1
Sample Date/Time: 09-SEP-99 1700
Received Date: 10-SEP-99

Batch: FLS130
Blank: A
Dry Weight %: 85
Extraction Date: 16-SEP-99
Analysis Date: 21-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOTAL PETROLEUM HYDROCARBON	MG/KG	3500	53	
ORTHO TER PHENYL	%REC/SURR	94	62-109	
NONATRIACONTANE	%REC/SURR	D	60-118	
ANALYST	INITIALS	SW		

Comments:

"Method Report Summary"

Accession Number: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: FLPRO\PETRO. HYDROCARBON RANGE C8-C40

Client Sample Id:	Parameter:	Unit:	Result:
293WC-1	TOTAL PETROLEUM HYDROCARBON	MG/KG	17
860WC-1	TOTAL PETROLEUM HYDROCARBON	MG/KG	1100
337WC-1	TOTAL PETROLEUM HYDROCARBON	MG/KG	32
81WC-1	TOTAL PETROLEUM HYDROCARBON	MG/KG	12000
339TCWC-1	TOTAL PETROLEUM HYDROCARBON	MG/KG	78
JPSWC-1	TOTAL PETROLEUM HYDROCARBON	MG/KG	3500

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

Quality Control Report

Analysis: FLPRO\PETRO. HYDROCARBON RANGE C8-C40

Accession:	909220
Client:	TASK ENVIRONMENTAL
Project Number:	E0150
Project Name:	CECIL FIELD DM TANK 1
Project Location:	JACKSONVILLE, FL
Department:	SEMI-VOLATILE FUELS

"QC Report"

Title: Soil Blank
Batch: FLS130
Analysis Method: FL DEP Method for Determination of Petroleum Range Organics (PRO), 1995.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.

Blank Id: A Date Analyzed: 20-SEP-99 Date Extracted: 16-SEP-99

Parameters:	Units:	Results:	Reporting Limits:
TOTAL PETROLEUM HYDROCARBON	MG/KG	ND	2.5
ORTHO TER PHENYL	%REC/SURR	91	62-109
NONATRIACONTANE	%REC/SURR	85	60-118
ANALYST	INITIALS	HAH	

Comments:

"QC Report"

Title: Soil LCS
Batch: FLS130
Analysis Method: FL DEP Method for Determination of Petroleum Range Organics (PRO), 1995.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.

RS Date Analyzed: 20-SEP-99 RS Date Extracted: 16-SEP-99

Parameters:	Spike Added	Sample Conc	RS Conc	RS %Rec	Rec Lmts
TOTAL PETROLEUM HYDROCARBON	106.7	<2.5	88.2	83	63-153
Surrogates:					
ORTHO TER PHENYL (OTP)				96	62-109
NONATRIACONTANE				67	60-118

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
MG/KG = PARTS PER MILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

"QC Report"

:tle: Soil Matrix Spike/Matrix Spike Duplicate
ıtch: FLS130
ıalysis Method: FL DEP Method for Determination of Petroleum Range Organics (PRO), 1995.
:traction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.

:y Weight %: 84 MS Date Analyzed: 20-SEP-99 MS Date Extracted: 16-SEP-99
ımple Spiked: 909228-4 MSD Date Analyzed: 20-SEP-99 MSD Date Extracted: 16-SEP-99

ırameters:	Spike Added	Sample Conc	MS Conc	MS %Rec	MSD Conc	MSD %Rec	RPD	RPD Lmts	Rec Lmts
)TAL PETROLEUM HYDROCARBON	127	39.17	118.7	63	146.1	84	29	30	62-204
ırrogates:									
RTHO TER PHENYL (OTP)				88		92			52-109
)NATRIACONTANE				59		61			50-118

ɔmments:

ɔtes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
MG/KG = PARTS PER MILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Common Notation for Organic Reporting

N/S = NOT SUBMITTED
N/A = NOT APPLICABLE
UG = MICROGRAMS
UG/L = PARTS PER BILLION
UG/KG = PARTS PER BILLION
MG/M3 = MILLIGRAM PER CUBIC METER
PPMV = PART PER MILLION BY VOLUME
MG/KG = PARTS PER MILLION
MG/L = PARTS PER MILLION
< = LESS THAN
ND = NOT DETECTED AT OR ABOVE THE STL-PENSACOLA REPORTING LIMIT (RL).
E = EXCEED THE CALIBRATION CURVE; THEREFORE, RESULTS ARE ESTIMATED.

SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

ORGANIC SOILS ARE REPORTED ON A DRYWEIGHT BASIS.

RPT LMTS = REPORTING LIMITS BASED ON METHOD DETECTION LIMIT STUDIES.

RPD = RELATIVE PERCENT DIFFERENCE (OR DEVIATION)

STL/GC/FID
STL GAS CHROMATOGRAPHIC METHOD EMPLOYING DIRECT INJECTION ON COLUMN WITH FLAME IONIZATION DETECTOR (FID).

STL/GC/FIX
STL GAS CHROMATOGRAPHIC METHOD FOR ANALYSIS OF FIXED GASES EMPLOYING DIRECT INJECTION ON COLUMN WITH THERMAL CONDUCTIVITY DETECTOR (TCD) AND FLAME IONIZATION DETECTOR (FID).

STL/GC/FPD
STL GAS CHROMATOGRAPHIC METHOD EMPLOYING DIRECT INJECTION ON COLUMN WITH FLAME PHOTOMETRIC DETECTOR (FPD) IN SULFUR-SPECIFIC MODE.

STL/GC/PID
STL GAS CHROMATOGRAPHIC METHOD EMPLOYING DIRECT INJECTION ON COLUMN WITH PHOTOIONIZATION DETECTOR (PID).

STL/GC/TCD
STL GAS CHROMATOGRAPHIC METHOD EMPLOYING DIRECT INJECTION ON COLUMN WITH THERMAL CONDUCTIVITY DETECTOR (TCD).

SW-846 METHOD 9020
PARTICULATE MATTER IS REMOVED BY ALLOWING PARTICULATES TO SETTLE IN THE SAMPLE CONTAINER AND DECANTING THE SUPERNATANT LIQUID. EXCESSIVE PARTICULATES ARE REMOVED BY FILTRATION OF THE SUPERNATANT LIQUID.

RSK 175
SAMPLE PREPARATION AND CALCULATIONS FOR DISSOLVED GAS ANALYSIS IN WATER SAMPLES USING A GC HEADSPACE EQUILIBRATION TECHNIQUE, RSK SOP-175, ROBERT S. KERR ENVIRONMENTAL RESEARCH LABORATORY, USEPA, AUGUST 11, 1994.

STL-PN USES THE MOST CURRENT PROMULGATED METHODS CONTAINED IN THE REFERENCE MANUALS.

SW = STEVE WILHITE
RW = RITA WINGO
KS = KENDALL SMITH
LBL = LISA BIZZELL-LOWE
WEM = WARREN MILBRANDT
PLD = PAULA DOUGHTY
SB = STEPHANIE BUBIEN
AHT = AUBURN H. THOMPSON, JR.
BT = BECKY TREMMEL
HAH = HOLLIE HOFFMAN
HC = HOLLY CHANCE

Analysis Report

Analysis: POLYNUCLEAR AROMATICS BY 8100

Accession:	909220
Client:	TASK ENVIRONMENTAL
Project Number:	E0150
Project Name:	CECIL FIELD DM TANK 1
Project Location:	JACKSONVILLE, FL
Department:	SEMI-VOLATILE FUELS

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: POLYNUCLEAR AROMATICS BY 8100
Analysis Method: 8100/SW-846, 3rd Ed, Sep 1986.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: II

Lab Id: 001 Sample Date/Time: 09-SEP-99 1445
Client Sample Id: 293WC-1 Received Date: 10-SEP-99

Batch: PAS086 Extraction Date: 15-SEP-99
Blank: A Dry Weight %: 84 Analysis Date: 17-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACENAPHTHENE	UG/KG	ND	390	
ACENAPHTHYLENE	UG/KG	ND	390	
ANTHRACENE	UG/KG	ND	390	
BENZO(a)ANTHRACENE	UG/KG	ND	390	
BENZO(a)PYRENE	UG/KG	ND	390	
BENZO(b)FLUORANTHENE	UG/KG	ND	390	
BENZO(g,h,i)PERYLENE	UG/KG	ND	390	
BENZO(k)FLUORANTHENE	UG/KG	ND	390	
CHRYSENE	UG/KG	ND	390	
DIBENZO(a,h)ANTHRACENE	UG/KG	ND	390	
FLUORANTHENE	UG/KG	ND	390	
FLUORENE	UG/KG	ND	390	
INDENO(1,2,3-cd)PYRENE	UG/KG	ND	390	
NAPHTHALENE	UG/KG	ND	390	
PHENANTHRENE	UG/KG	ND	390	
PYRENE	UG/KG	ND	390	
1-METHYLNAPHTHALENE	UG/KG	ND	390	
2-METHYLNAPHTHALENE	UG/KG	ND	390	
2-CHLOROANTHRACENE	%REC/SURR	83	17-160	
ANALYST	INITIALS	SW		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: POLYNUCLEAR AROMATICS BY 8100
Analysis Method: 8100/SW-846, 3rd Ed, Sep 1986.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: II

Lab Id: 002
Client Sample Id: 860WC-1
Sample Date/Time: 09-SEP-99 1505
Received Date: 10-SEP-99

Batch: PAS086
Blank: A
Dry Weight %: 89
Extraction Date: 15-SEP-99
Analysis Date: 17-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACENAPHTHENE	UG/KG	ND	370	
ACENAPHTHYLENE	UG/KG	670	370	
ANTHRACENE	UG/KG	ND	370	
BENZO(a)ANTHRACENE	UG/KG	ND	370	
BENZO(a)PYRENE	UG/KG	ND	370	
BENZO(b)FLUORANTHENE	UG/KG	ND	370	
BENZO(g,h,i)PERYLENE	UG/KG	ND	370	
BENZO(k)FLUORANTHENE	UG/KG	ND	370	
CHRYSENE	UG/KG	ND	370	
DIBENZO(a,h)ANTHRACENE	UG/KG	ND	370	
FLUORANTHENE	UG/KG	ND	370	
FLUORENE	UG/KG	ND	370	
INDENO(1,2,3-cd)PYRENE	UG/KG	ND	370	
NAPHTHALENE	UG/KG	ND	370	
PHENANTHRENE	UG/KG	ND	370	
PYRENE	UG/KG	ND	370	
1-METHYLNAPHTHALENE	UG/KG	ND	370	
2-METHYLNAPHTHALENE	UG/KG	ND	370	
2-CHLOROANTHRACENE	%REC/SURR	88	17 160	
ANALYST	INITIALS	SW		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: POLYNUCLEAR AROMATICS BY 8100
Analysis Method: 8100/SW-846, 3rd Ed, Sep 1986.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: II

Lab Id: 003
Client Sample Id: 337WC-1
Sample Date/Time: 09-SEP-99 1530
Received Date: 10-SEP-99

Batch: PAS086
Blank: A
Dry Weight %: 79
Extraction Date: 15-SEP-99
Analysis Date: 17-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACENAPHTHENE	UG/KG	ND	420	
ACENAPHTHYLENE	UG/KG	ND	420	
ANTHRACENE	UG/KG	ND	420	
BENZO(a)ANTHRACENE	UG/KG	ND	420	
BENZO(a)PYRENE	UG/KG	ND	420	
BENZO(b)FLUORANTHENE	UG/KG	ND	420	
BENZO(g,h,i)PERYLENE	UG/KG	ND	420	
BENZO(k)FLUORANTHENE	UG/KG	ND	420	
CHRYSENE	UG/KG	ND	420	
DIBENZO(a,h)ANTHRACENE	UG/KG	ND	420	
FLUORANTHENE	UG/KG	ND	420	
FLUORENE	UG/KG	ND	420	
INDENO(1,2,3-cd)PYRENE	UG/KG	ND	420	
NAPHTHALENE	UG/KG	1100	420	
PHENANTHRENE	UG/KG	ND	420	
PYRENE	UG/KG	ND	420	
1-METHYLNAPHTHALENE	UG/KG	ND	420	
2-METHYLNAPHTHALENE	UG/KG	ND	420	
2-CHLOROANTHRACENE	%REC/SURR	77	17-160	
ANALYST	INITIALS	SW		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: POLYNUCLEAR AROMATICS BY 8100
Analysis Method: 8100/SW-846, 3rd Ed, Sep 1986.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: II

Lab Id: 004
Client Sample Id: 81WC-1

Sample Date/Time: 09-SEP-99 1600
Received Date: 10-SEP-99

Batch: PAS086
Blank: A Dry Weight %: 92

Extraction Date: 15-SEP-99
Analysis Date: 17-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACENAPHTHENE	UG/KG	39000	1300	
ACENAPHTHYLENE	UG/KG	58000	1300	
ANTHRACENE	UG/KG	4800	1300	
BENZO(a)ANTHRACENE	UG/KG	ND	1300	
BENZO(a)PYRENE	UG/KG	ND	1300	
BENZO(b)FLUORANTHENE	UG/KG	2300	1300	
BENZO(g,h,i)PERYLENE	UG/KG	ND	1300	
BENZO(k)FLUORANTHENE	UG/KG	ND	1300	
CHRYSENE	UG/KG	1700	1300	
DIBENZO(a,h)ANTHRACENE	UG/KG	ND	1300	
FLUORANTHENE	UG/KG	5600	1300	
FLUORENE	UG/KG	9700	1300	
INDENO(1,2,3-cd)PYRENE	UG/KG	ND	1300	
NAPHTHALENE	UG/KG	8600	1300	
PHENANTHRENE	UG/KG	16000	1300	
PYRENE	UG/KG	54000	1300	
1-METHYLNAPHTHALENE	UG/KG	18000	1300	
2-METHYLNAPHTHALENE	UG/KG	44000	1300	
2-CHLOROANTHRACENE	%REC/SURR	126	17-160	
ANALYST	INITIALS	HAH		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: POLYNUCLEAR AROMATICS BY 8100
Analysis Method: 8100/SW-846, 3rd Ed, Sep 1986.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: II

Lab Id: 005
Client Sample Id: 339TCWC-1

Sample Date/Time: 09-SEP-99 1630
Received Date: 10-SEP-99

Batch: PAS086
Blank: A

Dry Weight %: 88

Extraction Date: 15-SEP-99
Analysis Date: 17-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACENAPHTHENE	UG/KG	ND	380	
ACENAPHTHYLENE	UG/KG	ND	380	
ANTHRACENE	UG/KG	360	380	J7
BENZO(a)ANTHRACENE	UG/KG	ND	380	
BENZO(a)PYRENE	UG/KG	ND	380	
BENZO(b)FLUORANTHENE	UG/KG	420	380	
BENZO(g,h,i)PERYLENE	UG/KG	ND	380	
BENZO(k)FLUORANTHENE	UG/KG	ND	380	
CHRYSENE	UG/KG	ND	380	
DIBENZO(a,h)ANTHRACENE	UG/KG	ND	380	
FLUORANTHENE	UG/KG	ND	380	
FLUORENE	UG/KG	ND	380	
INDENO(1,2,3-cd)PYRENE	UG/KG	ND	380	
NAPHTHALENE	UG/KG	1500	380	
PHENANTHRENE	UG/KG	ND	380	
PYRENE	UG/KG	ND	380	
1-METHYLNAPHTHALENE	UG/KG	ND	380	
2-METHYLNAPHTHALENE	UG/KG	ND	380	
2-CHLOROANTHRACENE	%REC/SURR	83	17-160	
ANALYST	INITIALS	SW		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: POLYNUCLEAR AROMATICS BY 8100
Analysis Method: 8100/SW-846, 3rd Ed, Sep 1986.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: II

Lab Id: 006
Client Sample Id: JPSWC-1

Sample Date/Time: 09-SEP-99 1700
Received Date: 10-SEP-99

Batch: PAS086
Blank: A

Dry Weight %: 85

Extraction Date: 15-SEP-99
Analysis Date: 17-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACENAPHTHENE	UG/KG	560	390	
ACENAPHTHYLENE	UG/KG	4800	390	
ANTHRACENE	UG/KG	ND	390	
BENZO(a)ANTHRACENE	UG/KG	ND	390	
BENZO(a)PYRENE	UG/KG	ND	390	
BENZO(b)FLUORANTHENE	UG/KG	ND	390	
BENZO(g,h,i)PERYLENE	UG/KG	ND	390	
BENZO(k)FLUORANTHENE	UG/KG	ND	390	
CHRYSENE	UG/KG	ND	390	
DIBENZO(a,h)ANTHRACENE	UG/KG	ND	390	
FLUORANTHENE	UG/KG	ND	390	
FLUORENE	UG/KG	ND	390	
INDENO(1,2,3-cd)PYRENE	UG/KG	ND	390	
NAPHTHALENE	UG/KG	6000	390	
PHENANTHRENE	UG/KG	ND	390	
PYRENE	UG/KG	ND	390	
1-METHYLNAPHTHALENE	UG/KG	16000	390	
2-METHYLNAPHTHALENE	UG/KG	6200	390	
2-CHLOROANTHRACENE	%REC/SURR	72	17-160	
ANALYST	INITIALS	SW		

Comments:

"Method Report Summary"

Accession Number: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: POLYNUCLEAR AROMATICS BY 8100

Client Sample Id:	Parameter:	Unit:	Result:
860WC-1	ACENAPHTHYLENE	UG/KG	670
337WC-1	NAPHTHALENE	UG/KG	1100
81WC-1	ACENAPHTHENE	UG/KG	39000
	ACENAPHTHYLENE	UG/KG	58000
	ANTHRACENE	UG/KG	4800
	BENZO(b)FLUORANTHENE	UG/KG	2300
	CHRYSENE	UG/KG	1700
	FLUORANTHENE	UG/KG	5600
	FLUORENE	UG/KG	9700
	NAPHTHALENE	UG/KG	8600
	PHENANTHRENE	UG/KG	16000
	PYRENE	UG/KG	54000
	1-METHYLNAPHTHALENE	UG/KG	18000
	2-METHYLNAPHTHALENE	UG/KG	44000
339TCWC-1	ANTHRACENE	UG/KG	360
	BENZO(b)FLUORANTHENE	UG/KG	420
	NAPHTHALENE	UG/KG	1500
JPSWC-1	ACENAPHTHENE	UG/KG	560
	ACENAPHTHYLENE	UG/KG	4800
	NAPHTHALENE	UG/KG	6000
	1-METHYLNAPHTHALENE	UG/KG	16000
	2-METHYLNAPHTHALENE	UG/KG	6200

Quality Control Report

Analysis: POLYNUCLEAR AROMATICS BY 8100

Accession:	909220
Client:	TASK ENVIRONMENTAL
Project Number:	E0150
Project Name:	CECIL FIELD DM TANK 1
Project Location:	JACKSONVILLE, FL
Department:	SEMI-VOLATILE FUELS

"QC Report"

Title: Soil Blank
Batch: PAS086
Analysis Method: 8100/SW-846, 3rd Ed, Sep 1986.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.

Blank Id: A Date Analyzed: 15-SEP-99 Date Extracted: 13-SEP-99

Parameters:	Units:	Results:	Reporting Limits:
ACENAPHTHENE	UG/KG	ND	10
ACENAPHTHYLENE	UG/KG	ND	10
ANTHRACENE	UG/KG	ND	10
BENZO(a)ANTHRACENE	UG/KG	ND	10
BENZO(a)PYRENE	UG/KG	ND	10
BENZO(b)FLUORANTHENE	UG/KG	ND	10
BENZO(g,h,i)PERYLENE	UG/KG	ND	10
BENZO(k)FLUORANTHENE	UG/KG	ND	10
CHRYSENE	UG/KG	ND	10
DIBENZO(a,h)ANTHRACENE	UG/KG	ND	10
FLUORANTHENE	UG/KG	ND	10
FLUORENE	UG/KG	ND	10
INDENO(1,2,3-cd)PYRENE	UG/KG	ND	10
NAPHTHALENE	UG/KG	ND	10
PHENANTHRENE	UG/KG	ND	10
PYRENE	UG/KG	ND	10
1-METHYLNAPHTHALENE	UG/KG	ND	10
2-METHYLNAPHTHALENE	UG/KG	ND	10
2-CHLOROANTHRACENE	%REC/SURR	74	17-160
ANALYST	INITIALS	HAH	

Comments:

"QC Report"

Title: Soil LCS
Batch: PAS086
Analysis Method: 8100/SW-846, 3rd Ed, Sep 1986.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.

RS Date Analyzed: 15-SEP-99 RS Date Extracted: 13-SEP-99

Parameters:	Spike Added	Sample Conc	RS Conc	RS %Rec	Rec Lmts
ACENAPHTHYLENE	333	<10	214	64	39-137
BENZO(k)FLUORANTHENE	333	<10	261	78	69-124
CHRYSENE	333	<10	280	84	65-132
PHENANTHRENE	333	<10	366	110	59-127
PYRENE	333	<10	285	86	61-120
Surrogates:					
2-CHLOROANTHRACENE				76	17-160

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/KG = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

"QC Report"

tle: Soil Matrix Spike/Matrix Spike Duplicate
ch: PAS086
alysis Method: 8100/SW-846, 3rd Ed, Sep 1986.
traction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.

y Weight %: N/A
mple Spiked: 909213-6

MS Date Analyzed: 15-SEP-99
MSD Date Analyzed: 15-SEP-99
MS Date Extracted: 13-SEP-99
MSD Date Extracted: 13-SEP-99

rameters:	Spike Added	Sample Conc	MS Conc	MS %Rec	MSD Conc	MSD %Rec	RPD	RPD Lmts	Rec Lmts
ENAPHTHYLENE	333	3218	2710	-153*	2055	-349*	78*	67	12-145
NZO(k)FLUORANTHENE	333	<330	352	106	239	72	38	53	22-130
RYSENE	333	<330	216	65	256	77	17	45	27-140
ENANTHRENE	333	4523	4391	-40*	3502	-307*	154*	48	40-121
RENE	333	<330	430	129	445	134*	4	49	29-133
rrogates:									
CHLOROANTHRACENE				77		77			17-160

mments:
MATRIX SPIKE/MATRIX SPIKE DUPLICATE HAD RECOVERY(S) AND/OR RPD(S) OUTSIDE ACCEPTANCE LIMITS DUE TO MATRIX INTERFERENCE. REFER TO LCS DATA.

tes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/KG = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Common Notation for Organic Reporting

S = NOT SUBMITTED
A = NOT APPLICABLE
= MICROGRAMS
/L = PARTS PER BILLION
/KG = PARTS PER BILLION
/M3 = MILLIGRAM PER CUBIC METER
MV = PART PER MILLION BY VOLUME
/KG = PARTS PER MILLION
/L = PARTS PER MILLION
= LESS THAN
= NOT DETECTED AT OR ABOVE THE STL-PENSACOLA REPORTING LIMIT (RL).
= EXCEED THE CALIBRATION CURVE; THEREFORE, RESULTS ARE ESTIMATED.

URCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM
D REFERENCED METHOD.

GANIC SOILS ARE REPORTED ON A DRYWEIGHT BASIS.

T LMTS = REPORTING LIMITS BASED ON METHOD DETECTION LIMIT STUDIES.

D = RELATIVE PERCENT DIFFERENCE (OR DEVIATION)

L/GC/FID
STL GAS CHROMATOGRAPHIC METHOD EMPLOYING DIRECT INJECTION ON COLUMN WITH FLAME IONIZATION DETECTOR (FID).

L/GC/FIX
STL GAS CHROMATOGRAPHIC METHOD FOR ANALYSIS OF FIXED GASES EMPLOYING DIRECT INJECTION ON COLUMN WITH THERMAL CONDUCTIVITY DETECTOR (TCD) AND FLAME IONIZATION DETECTOR (FID).

L/GC/FPD
STL GAS CHROMATOGRAPHIC METHOD EMPLOYING DIRECT INJECTION ON COLUMN WITH FLAME PHOTOMETRIC DETECTOR (FPD) IN SULFUR-SPECIFIC MODE.

L/GC/PID
STL GAS CHROMATOGRAPHIC METHOD EMPLOYING DIRECT INJECTION ON COLUMN WITH PHOTOIONIZATION DETECTOR (PID).

L/GC/TCD
STL GAS CHROMATOGRAPHIC METHOD EMPLOYING DIRECT INJECTION ON COLUMN WITH THERMAL CONDUCTIVITY DETECTOR (TCD).

-846 METHOD 9020
PARTICULATE MATTER IS REMOVED BY ALLOWING PARTICULATES TO SETTLE IN THE SAMPLE CONTAINER AND DECANTING THE SUPERNATANT LIQUID. EXCESSIVE PARTICULATES ARE REMOVED BY FILTRATION OF THE SUPERNATANT LIQUID.

SK 175
SAMPLE PREPARATION AND CALCULATIONS FOR DISSOLVED GAS ANALYSIS IN WATER SAMPLES USING A GC HEADSPACE EQUILIBRATION TECHNIQUE, RSK SOP-175, ROBERT S. KERR ENVIRONMENTAL RESEARCH LABORATORY, USEPA, AUGUST 11, 1994.

TL-PN USES THE MOST CURRENT PROMULGATED METHODS CONTAINED IN THE REFERENCE
ANUALS.

W = STEVE WILHITE
W = RITA WINGO
S = KENDALL SMITH
BL = LISA BIZZELL-LOWE
EM = WARREN MILBRANDT
LD = PAULA DOUGHTY
B = STEPHANIE BUBIEN
HT = AUBURN H. THOMPSON, JR.
T = BECKY TREMMEL
AH = HOLLIE HOFFMAN
C = HOLLY CHANCE

Analysis Report

Analysis: BETX + MTBE (5035/8021B)

Accession:	909220
Client:	TASK ENVIRONMENTAL
Project Number:	E0150
Project Name:	CECIL FIELD DM TANK 1
Project Location:	JACKSONVILLE, FL
Department:	GC/VOA

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: BETX + MTBE (5035/8021B)
Analysis Method: 8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method: 5035Mod/SW-846, 3rd Edition, Update III, Dec. 1996
Matrix: SOIL
QC Level: II

Lab Id: 001
Client Sample Id: 293WC-1

Sample Date/Time: 09-SEP-99 1445
Received Date: 10-SEP-99

Batch: LUS081
Blank: A Dry Weight %: 84

Extraction Date: N/A
Analysis Date: 17-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
BENZENE	UG/KG	ND	2	
ETHYL BENZENE	UG/KG	7	2	
METHYL T-BUTYL ETHER	UG/KG	ND	10	
TOLUENE	UG/KG	16	10	
XYLENES	UG/KG	10	5	
BROMOFLUOROBENZENE (PID)	%REC/SURR	104	70-130	
ANALYST	INITIALS	DT		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: BETX + MTBE (5035/8021B)
Analysis Method: 8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method: 5035Mod/SW-846, 3rd Edition, Update III, Dec. 1996
Matrix: SOIL
QC Level: II

Lab Id: 002
Client Sample Id: 860WC-1
Sample Date/Time: 09-SEP-99 1505
Received Date: 10-SEP-99

Batch: LUS081
Blank: A
Dry Weight %: 89
Extraction Date: N/A
Analysis Date: 17-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
BENZENE	UG/KG	ND	2	
ETHYL BENZENE	UG/KG	ND	2	
METHYL T-BUTYL ETHER	UG/KG	ND	8	
TOLUENE	UG/KG	ND	8	
XYLENES	UG/KG	ND	3	
BROMOFLUOROBENZENE (PID)	%REC/SURR	106	70-130	
ANALYST	INITIALS	DT		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: BETX + MTBE (5035/8021B)
Analysis Method: 8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method: 5035Mod/5030BMod, SW-846, 3rd Edition, Update III, Dec. 1996
Matrix: SOIL
QC Level: II

Lab Id: 003
Client Sample Id: 337WC-1

Sample Date/Time: 09-SEP-99 1530
Received Date: 10-SEP-99

Batch: EXT040
Blank: A

Dry Weight %: 79

Extraction Date: 16-SEP-99
Analysis Date: 17-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
BENZENE	UG/KG	72	63	
ETHYL BENZENE	UG/KG	2200	130	
METHYL T-BUTYL ETHER	UG/KG	ND	630	
TOLUENE	UG/KG	1700	630	
XYLENES	UG/KG	16000	250	
TRIFLUOROTOLUENE (PID)	%REC/SURR	D	70-130	
ANALYST	INITIALS	SB		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: BETX + MTBE (5035/8021B)
Analysis Method: 8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method: 5035Mod/5030BMod, SW-846, 3rd Edition, Update III, Dec. 1996
Matrix: SOIL
QC Level: II

Lab Id: 004
Client Sample Id: 81WC-1
Sample Date/Time: 09-SEP-99 1600
Received Date: 10-SEP-99

Batch: EXT040
Blank: A Dry Weight %: 92
Extraction Date: 16-SEP-99
Analysis Date: 17-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
BENZENE	UG/KG	ND	54	
ETHYL BENZENE	UG/KG	ND	110	
METHYL T-BUTYL ETHER	UG/KG	ND	270	
TOLUENE	UG/KG	ND	270	
XYLENES	UG/KG	280	110	
TRIFLUOROTOLUENE (PID)	%REC/SURR	95	70-130	
ANALYST	INITIALS	SB		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: BETX + MTBE (5035/8021B)
Analysis Method: 8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method: 5035Mod/SW-846, 3rd Edition, Update III, Dec. 1996
Matrix: SOIL
QC Level: II

Lab Id: 005
Client Sample Id: 339TCWC-1
Sample Date/Time: 09-SEP-99 1630
Received Date: 10-SEP-99

Batch: LUS081
Blank: A
Dry Weight %: 88
Extraction Date: N/A
Analysis Date: 17-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
BENZENE	UG/KG	ND	2	
ETHYL BENZENE	UG/KG	9	2	
METHYL T-BUTYL ETHER	UG/KG	ND	9	
TOLUENE	UG/KG	ND	9	
XYLENES	UG/KG	9	4	
BROMOFLUOROBENZENE (PID)	%REC/SURR	110	70-130	
ANALYST	INITIALS	DT		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: BETX + MTBE (5035/8021B)
Analysis Method: 8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method: 5035Mod/5030BMod, SW-846, 3rd Edition, Update III, Dec. 1996
Matrix: SOIL
QC Level: II

Lab Id: 006
Client Sample Id: JPSWC-1
Sample Date/Time: 09-SEP-99 1700
Received Date: 10-SEP-99

Batch: EXT040
Blank: A
Dry Weight %: 85
Extraction Date: 16-SEP-99
Analysis Date: 17-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
BENZENE	UG/KG	ND	59	
ETHYL BENZENE	UG/KG	ND	59	
METHYL T-BUTYL ETHER	UG/KG	ND	290	
TOLUENE	UG/KG	ND	290	
XYLENES	UG/KG	ND	120	
TRIFLUOROTOLUENE (PID)	%REC/SURR	82	70-130	
ANALYST	INITIALS	SB		

Comments:

"Method Report Summary"

Accession Number: 909220
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD DM TANK 1
Project Location: JACKSONVILLE, FL
Test: BETX + MTBE (5035/8021B)

Client Sample Id:	Parameter:	Unit:	Result:
293WC-1	ETHYL BENZENE	UG/KG	7
	TOLUENE	UG/KG	16
	XYLENES	UG/KG	10
337WC-1	BENZENE	UG/KG	72
	ETHYL BENZENE	UG/KG	2200
	TOLUENE	UG/KG	1700
	XYLENES	UG/KG	16000
81WC-1	XYLENES	UG/KG	280
339TCWC-1	ETHYL BENZENE	UG/KG	9
	XYLENES	UG/KG	9

Quality Control Report

Analysis: BETX + MTBE (5035/8021B)

Accession:	909220
Client:	TASK ENVIRONMENTAL
Project Number:	E0150
Project Name:	CECIL FIELD DM TANK 1
Project Location:	JACKSONVILLE, FL
Department:	GC/VOA

"QC Report"

Title: Low Soil Blank
Batch: LUS081
Analysis Method: 8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method: 5035Mod/SW-846, 3rd Edition, Update III, Dec. 1996

Blank Id: A Date Analyzed: 17-SEP-99 Date Extracted: N/A

Parameters:	Units:	Results:	Reporting Limits:
BENZENE	UG/KG	ND	1
CHLOROBENZENE	UG/KG	ND	1
1,2-DICHLOROBENZENE	UG/KG	ND	2
1,3-DICHLOROBENZENE	UG/KG	ND	2
1,4-DICHLOROBENZENE	UG/KG	ND	2
ETHYLBENZENE	UG/KG	ND	1
TOLUENE	UG/KG	ND	5
XYLENES (TOTAL)	UG/KG	ND	2
METHYL T-BUTYL ETHER	UG/KG	ND	5
BROMOFLUOROBENZENE (PID)	%REC/SURR	107	70-130
ANALYST	INITIALS	DT	

Comments:

"QC Report"

Title: High Soil Blank
Batch: EXT040
Analysis Method: 8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method: 5035Mod/5030BMod, SW-846, 3rd Edition, Update III, Dec. 1996

Blank Id: A Date Analyzed: 16-SEP-99 Date Extracted: 16-SEP-99

Parameters:	Units:	Results:	Reporting Limits:
BENZENE	UG/KG	ND	50
CHLOROBENZENE	UG/KG	ND	50
1,2-DICHLOROBENZENE	UG/KG	ND	100
1,3-DICHLOROBENZENE	UG/KG	ND	100
1,4-DICHLOROBENZENE	UG/KG	ND	100
ETHYLBENZENE	UG/KG	ND	50
TOLUENE	UG/KG	ND	100
XYLENES (TOTAL)	UG/KG	ND	100
METHYL T-BUTYL ETHER	UG/KG	ND	250
TRIFLUOROTOLUENE (PID)	%REC/SURR	88	70-130
ANALYST	INITIALS	SB	

Comments:

"QC Report"

Title: Low Soil LCS
Batch: LUS081
Analysis Method: 8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method: 5035Mod/SW-846, 3rd Edition, Update III, Dec. 1996

RS Date Analyzed: 18-SEP-99 RS Date Extracted: N/A

Parameters:	Spike Added	Sample Conc	RS Conc	RS %Rec	Rec Lmts
BENZENE	50	<1	55	110	70-130
ETHYL BENZENE	50	<1	64	128	70-130
METHYL T-BUTYL ETHER	100	<5	118	118	70-130
TOLUENE	50	<5	56	112	70-130
XYLENES	150	<2	178	178	70-130
Surrogates:					
BROMOFLUOROBENZENE (PID)				102	70-130

Comments:
LCS ACQUIRED AFTER MIDNIGHT DURING CALIBRATION PERIOD OF 17-SEP-99.

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/KG = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

"QC Report"

Title: High Soil LCS
Batch: EXT040
Analysis Method: 8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method: 5035Mod/5030BMod, SW-846, 3rd Edition, Update III, Dec. 1996

RS Date Analyzed: 16-SEP-99 RS Date Extracted: 16-SEP-99

Parameters:	Spike Added	Sample Conc	RS Conc	RS %Rec	Rec Lmts
BENZENE	500	<50	530	106	70-130
ETHYL BENZENE	500	<50	560	112	70-130
METHYL T-BUTYL ETHER	1000	<100	1050	105	70-130
TOLUENE	500	<250	550	110	70-130
XYLENES	1500	<100	1660	111	70-130
Surrogates:					
TRIFLUOROTOLUENE (PID)				93	70-130

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/KG = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

"QC Report"

tle: Low Soil Matrix
tch: LUS081
alysis Method: 8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
traction Method: 5035Mod/SW-846, 3rd Edition, Update III, Dec. 1996

y Weight %: 84 MS Date Analyzed: 17-SEP-99 MS Date Extracted: N/A
mple Spiked: 909220-1 MSD Date Analyzed: 17-SEP-99 MSD Date Extracted: N/A

rameters:	Spike Added	Sample Conc	MS Conc	MS %Rec	MSD Conc	MSD %Rec	RPD	RPD Lmts	Rec Lmts
NZENE	60	<1.2	68	113	N/A	N/A	N/A	50	50-150
HYL BENZENE	60	7	86	132	N/A	N/A	N/A	50	50-150
THYL T-BUTYL ETHER	120	<6	124	103	N/A	N/A	N/A	50	50-150
LUENE	60	16	87	117	N/A	N/A	N/A	50	50-150
LENES	180	10	227	121	N/A	N/A	N/A	50	50-150
rrogates:									
OMOFLUOROBENZENE (PID)				106		N/A			70-130

mments:

tes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/KG = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

"QC Report"

tle: High Soil Matrix
tch: EXT040
alysis Method: 8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
traction Method: 5035Mod/5030BMod, SW-846, 3rd Edition, Update III, Dec. 1996

y Weight %: 85 MS Date Analyzed: 17-SEP-99 MS Date Extracted: 16-SEP-99
mple Spiked: 909220-6 MSD Date Analyzed: 17-SEP-99 MSD Date Extracted: 16-SEP-99

rameters:	Spike Added	Sample Conc	MS Conc	MS %Rec	MSD Conc	MSD %Rec	RPD	RPD Lmts	Rec Lmts
NZENE	590	<59	640	108	620	105	3	50	50-150
HYL BENZENE	590	<59	660	112	670	113	1	50	50-150
THYL T-BUTYL ETHER	1200	<290	1220	102	1140	95	7	50	50-150
LUENE	590	<290	640	108	650	110	1	50	50-150
LENES	1700	<120	2040	120	2010	118	2	50	50-150
rrogates:									
IFLUOROTOLUENE (PID)				77		79			70-130

mments:

tes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/KG = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Common notation for Organic reporting

N/A = NOT APPLICABLE
UG/L = PARTS PER BILLION.
UG/KG = PARTS PER BILLION.
MG/KG = PARTS PER MILLION.
MG/M3 = MILLIGRAM PER CUBIC METER
PPMV = PART PER MILLION BY VOLUME
MG/L = PARTS PER MILLION.
ND = NOT DETECTED AT OR ABOVE STL-PENSACOLA REPORTING LIMIT (RL)
< = LESS THAN DETECTION LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.
ORGANIC SOILS ARE REPORTED ON A DRY WEIGHT BASIS.
** COMPOUNDS FLAGGED IN METHOD ARE NOT WITHIN THE FIVE POINT CURVE. THEY ARE SEARCHED FOR QUALITATIVELY.

RECOGNIZED INITIALS:

SK-SHELLEY KEARLEY

SB-SHARON BRADDOCK

SA-SUZANNE ASHMORE

CN-CARL NOBLE

DT-DAVID TALLEY

CP-CHARLES POTTS

WM-WARREN MILBRANDT

RG-RENEE GARNER

B99-6080

CHAIN OF CUSTODY

Severn Trent Laboratories
11 East Olive Road • Pensacola, FL 32514
Tel: (850) 474-1001 • Fax: (850) 474-4789

Committed To Your Success

PART 1 - Bottle Shipment Information

LAB ACCESSION # 909220

CLIENT: TASK ENV.

CLIENT PROJECT NUMBER:

QUANTITY OF SAMPLE CONTAINERS SHIPPED	PRESERVATIVE: H_2SO_4	HNO3	HCL	Zn Acetate	$Na_2S_2O_3$	Unpreserved	NaOH	PLASTIC CONTAINERS: 8 oz.	16 oz.	32 oz.	½ gallon	1 gallon	Whirl-pak	100-ML Cup	GLASS CONTAINERS: 120 ml (A)	1 liter (A)	1 liter (C)	40 ml Vial	4 oz. wm	8 oz. wm	16 oz. wm	32 oz. wm	D.I. Trip Blank	NOTES
37						X													X					
16						X																		EN COLES

Relinquished By: [signature] Time: 10:11 Date: 9-9-99 Received By: Time: Date:

PART 2 - Sample/Project Information

SAMPLE MATRIX CODES

DW DRINKING WATER
WW WASTEWATER
GW GROUNDWATER
AI AIR
SO SOIL
OI OIL
SW SURFACE WATER
SL SLUDGE
ST STORMWATER

PARAMETERS AND PRESERVATIVES REQUESTED

SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME	MATRIX	8020	8100	PL PRO	TCLP 8	RCRA 8	TOTAL # OF BOTTLES
293WC-1	9/9/99	1445	SO	✓	✓	✓			5
860WC-1	9/9/99	1505	SO	✓	✓	✓			5
327WC-1	9/9/99	1530	SO	✓	✓	✓			5
81WC-1	9/9/99	1600	SO	✓	✓	✓			5
329TCWC-1	9/9/99	1630	SO	✓	✓	✓			5
JPSWC-1	9/9/99	1700	SO	✓	✓	✓			5
									5

Total Number of Bottles/Containers:

Relinquished By	Date	Time	Received By	Date	Time
[signature]	9/9/99	1800	Linda Kilt-Moore	9/10/99	

Client: TASK Environmental
Address: PO Box 2281
City: Valrico State: FL Zip: 33594
Phone Number: 813 254-8838 Fax Number: 813 254-8484
Project Manager: Joe Seed

Purchase Order Number:
Project Number: E0150
Project Name: Cecil Field Oil Tank 1
Project Location: Jacksonville, FL
Sampled By: Joe Seed

TURNAROUND TIMES	check below
Standard - 14-21 days	
RUSH (must be approved in advance)	
48 hours - 2x standard price	
days - 1.5x standard price	X
LP - 1 week rush 1.5x standard price	X
Level none I II III IV (circle one)	

SPECIAL INSTRUCTIONS

Copies of report needed _____

M # 12694

WHITE – LAB CANARY – REPORT PINK – CLIENT

SEP 28 '99 01:59PM STL FL 850 476 2671

FROM: CECIL FIELD (GO IN MAIN ENT. TO THE 1ST TRAFFIC LIGHT AND TURN LT. - GO TO JET ROAD & TURN LT. - GO TO JDB)

SCALE AT AVE D & 4TH ST. @ CECIL FIELD

Soil Safe - Savannah, Ga - 912/925-6800

95N to 16 E to Dean Forest Rd (Hwy 307) North

to sign : "1620 Dean Forest" - turn (R) at
Brown w/white letters

Gravel Road - follow to back

Appendix C

Copies of Disposal Manifests

Phase I

023532

SOIL SAFE TECHNOLOGIES INCORPORATED

NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-001

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy

CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 78160 TARE WEIGHT: 31,000 NET WEIGHT: 47,160 23.58T

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE 9/28/99

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 420 LOAD DATE: 9-27-99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6300

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

#023534

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-002

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: ~~68,340~~ 77,700 Dm TARE WEIGHT: 32,000 NET WEIGHT: ~~36,340~~ 45,700 Dm 22.85 T

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

DAVID J. KAVZICKI — 9/28/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 322 LOAD DATE: 9-28/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: Michael Pitchett

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31406

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6600

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

023536

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S MANIFEST NUMBER:0611S-003

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 76,600 TARE WEIGHT: 32,100 NET WEIGHT: 44,500 22.25

(Seal indcates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE 9/28/99

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 314 LOAD DATE: 9/28/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M LEWCZYK 912-925-6600

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

#023535

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S MANIFEST NUMBER:0611S-004

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 74,880 TARE WEIGHT: 32,680 NET WEIGHT: 42,200 (21.1T)
(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE 9/28/99

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054
Phone: 904-496-2630

TRUCK NUMBER: 326 LOAD DATE: 9/28/99

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: Scott A.

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

023537

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-005

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 77,600 TARE WEIGHT: 30,180 NET WEIGHT: 47,420 23.71T

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260 10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

GENERATOR OR AUTHORIZED AGENT (PRINT)	SIGNATURE	DATE
David J. Kuzicki	DAVID T. KUZICKI	9/29/99

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054
Phone: 904-496-2630

TRUCK NUMBER: 325 LOAD DATE: 9/29/99

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: Clarence Faulkner

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-006

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

23.63

GROSS WEIGHT: 79,200 TARE WEIGHT: 31,940 NET WEIGHT: 47,260
(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

GENERATOR OR AUTHORIZED AGENT (PRINT) | SIGNATURE: DAVID T. KRUZIEKI | DATE: 9/28/99

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 706 LOAD DATE: 9/28/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31406

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZIK 912-925-6600

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

023533

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-007

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 72,500 TARE WEIGHT: 31,280 NET WEIGHT: 41,220 20.61

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

GENERATOR OR AUTHORIZED AGENT (PRINT) — SIGNATURE — DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: L8 LOAD DATE: 9/28/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M LEWCZYK 912-925-6600

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-008

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 77,640 TARE WEIGHT: 31,880 NET WEIGHT: 45,760 22.88

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

GENERATOR OR AUTHORIZED AGENT (PRINT) DAVID T. KRUZICKI SIGNATURE 9/28/99 DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 406 LOAD DATE: 9/28/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-009

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 78,940 TARE WEIGHT: 31,700 NET WEIGHT: 47,240 23.62

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

GENERATOR OR AUTHORIZED AGENT (PRINT)	SIGNATURE	DATE
[illegible]	DAVID T. KAUZICKI	9/28/99

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 435 LOAD DATE: 9/29/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: James H. Brown

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-010

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: ~~72,400~~ 74,880 Dm TARE WEIGHT: 27,180 NET WEIGHT: ~~45,220~~ 47,700 Dm 23.85

(Sea indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

GENERATOR OR AUTHORIZED AGENT (PRINT) DAVID J. KRUZICKI SIGNATURE 9/28/99 DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: LB LOAD DATE: 9/28/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: John H Brown

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER: 0611S-011

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 74,000 TARE WEIGHT: 28,120 NET WEIGHT: 45,880 22.94

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE 9/28/99

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: L3 LOAD DATE: 9/28/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-012

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 73,120 TARE WEIGHT: 28,240 NET WEIGHT: 44,880 22.44

(Seal indcates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: L12 LOAD DATE: 9/28/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: Bill Baker

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30416

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL J. LEWCZYK 912-925-0800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-013

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 80,900 TARE WEIGHT: 31,340 NET WEIGHT: 49,560 24.78

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE 9/28/99

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 744 LOAD DATE: 9/28/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6600

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-014

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 74,300 TARE WEIGHT: 28,080 NET WEIGHT: 46,220 23.11

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 787 LOAD DATE: 9/28/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-015

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 79,540 TARE WEIGHT: 29,220 NET WEIGHT: 50,320 25.16

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

David T. Kawiecki David T. Kawiecki 9/28/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 448 LOAD DATE: 9/28/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: Meriel Knight

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6300

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S MANIFEST NUMBER:0611S-016

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

21.11

GROSS WEIGHT: 70,220 TARE WEIGHT: 28,000 NET WEIGHT: 42,220

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

GENERATOR OR AUTHORIZED AGENT (PRINT)	SIGNATURE	DATE
David J Kazicki	DAVID J. KAZICKI	9/28/99

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking TRUCK NUMBER: L36 LOAD DATE: 9/28/99
Hwy 121
Lake Butler, FL 32054 Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: Bobby Bergeman

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES 1618 DEAN FOREST RD. GARDEN CITY, GA 31405	SOIL SAFE TECHNOLOGIES 10341 HWY 80 E. BROOKLET, GA 30415	SOIL SAFE TECHNOLOGIES SR 24 NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

PAUL M. LEWCZYK 912-925-6800

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-017

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 81140 TARE WEIGHT: 32,500 NET WEIGHT: 48,640 24.32

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

GENERATOR OR AUTHORIZED AGENT (PRINT) | SIGNATURE | DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 723 LOAD DATE: 9/28/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-018

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 75,740 TARE WEIGHT: 30,440 NET WEIGHT: 45,300 22.65

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

GENERATOR OR AUTHORIZED AGENT (PRINT) DAVID T. KRUZICKI SIGNATURE 9/28/99 DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 311 LOAD DATE: 9/28/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: RW

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-019

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 80,580 TARE WEIGHT: 31,000 NET WEIGHT: 49,580 24.79

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE 9/28/99

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 420 LOAD DATE: 9/28/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31406

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30416

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

SIGNATURE OF AGENT OR HERINMATER DESIGNATED TIME + DEPEIDT DATE

PAUL M LEWCZYK 912-925-0500

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-020

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 77660 TARE WEIGHT: 31940 NET WEIGHT: 22.86 tons

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

DAVID T. KRUZICKI — 9/28/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 706 LOAD DATE: 9/29/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1616 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER: Tommy Horan

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

PAUL M LEWCZYK 912-925-6800

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-021

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 79500 TARE WEIGHT: 31700 NET WEIGHT: 23.9

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

DAVID T. KRUCICKI — GENERATOR OR AUTHORIZED AGENT (PRINT)
SIGNATURE
9/28/99 — DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 435 LOAD DATE: 9/29/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: James H. Brown

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER: Tommy Hurry

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

PAUL M. LEWCZYK 912-925-6800

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-022

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T regulated.

GROSS WEIGHT: 72480 TARE WEIGHT: 28240 NET WEIGHT: 22.12 tons

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

DAVID J. KRUZICKI — 9/28/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 012 LOAD DATE: 9/29/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: Bill B

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER: Tommy Howard

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

PAUL M LEWCZYK 912-925-6600

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-023

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 79440 TARE WEIGHT: 30440 NET WEIGHT: 24.5 tons

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

DAVID T. KRUZICKI — 9/28/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 311 LOAD DATE: 9/29/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: R W

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I ~~HEREBY CERTIFY~~ THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER: Tommy Howard

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

PAUL M LEWCZYK 912-925-6500

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-024

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T regulated.

GROSS WEIGHT: 71940U TARE WEIGHT: 27180 NET WEIGHT: 22.38

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

DAVID J. KRUZICKI — 9/28/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 66 LOAD DATE: 9/29/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: John H Brown

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER: Tommy Hovy

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

PAUL M. LEWCZYK 912-925-6800

SOIL SAFE TECHNOLOGIES INCORPORATED

NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-025

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy

CONTRACTOR: R E A Remedial Solutions

2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 71500 TARE WEIGHT: 28120 NET WEIGHT: 21.71

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

DAVID J. KRUZICKI — 9/28/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: L3 LOAD DATE: 9/29/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER: Tommy Horatt

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

PAUL M. LEWCZYK 912-935-6800

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-026

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 72500 TARE WEIGHT: 28000 NET WEIGHT: 22.25

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

DAVID J. KRUZICKI — GENERATOR OR AUTHORIZED AGENT (PRINT)
SIGNATURE
9/28/99 — DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054
Phone: 904-496-2630

TRUCK NUMBER: L36 LOAD DATE: 9/29/99

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: Gally Bayeman

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER: Tommy Howard

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

PAUL M. LEWCZYK 912-925-6800

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-027

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 73520 TARE WEIGHT: 28080 NET WEIGHT: 22.78

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

DAVID J. KRUZIKI — 9/28/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 787 LOAD DATE: 9/29/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES 1618 DEAN FOREST RD. GARDEN CITY, GA 31405	SOIL SAFE TECHNOLOGIES 10341 HWY 80 E. BROOKLET, GA 30415	SOIL SAFE TECHNOLOGIES SR 24 NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

PAUL M. LEWCZYK 912-925-6800

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-028

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 80420 TARE WEIGHT: 32500 NET WEIGHT: 23.95

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

DAVID J. KRUZICKI — 9/28/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 723 LOAD DATE: 9/29/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: Roger Stamper

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31406

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30416

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

PAUL M. LEWCZYK 912-925-6800

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-029

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 78000 TARE WEIGHT: 29220 NET WEIGHT: 24.39 tons

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

DAVID T. KRUZICKI — GENERATOR OR AUTHORIZED AGENT (PRINT)
SIGNATURE
9/28/99 — DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 448 LOAD DATE: 9/29/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: Meriel Knight

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-032

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 67300 TARE WEIGHT: 23960 NET WEIGHT: 21,67

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

DAVID J. KRUZICKI — 9/28/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 503 LOAD DATE: 9/29/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED

NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-033

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy

CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous peiroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 73130 TARE WEIGHT: 27400 NET WEIGHT: 23.04

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

David T. Kaczicki — 9/24/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 767 LOAD DATE: 9/29/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER: Tommy Howard

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

PAUL M LEWCZYK 912-925-6800

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-034

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 68840 TARE WEIGHT: 24360 NET WEIGHT: 22,24

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

DAVID J. KAVZICKI — GENERATOR OR AUTHORIZED AGENT (PRINT)
SIGNATURE
9/29/99 — DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054
Phone: 904-496-2630

TRUCK NUMBER: 598 LOAD DATE: 9/29/99

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-635-6600

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED

NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-035

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy

CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 80120 TARE WEIGHT: 33160 NET WEIGHT: 24.48

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

DAVID J. KRUZICKI — SIGNATURE — 9/29/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 68 LOAD DATE: 9/29/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6800

MS

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

No one here 8:15 pm.

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-036

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 70500 TARE WEIGHT: 24200 NET WEIGHT: 23.15

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

DAVID J. KAVICKI — 9/29/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 607 LOAD DATE: 9/29/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: [illegible]

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31406

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER: Tommy Howatt

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

PAUL M. LEWCZYK 912-925-6600

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-037

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 69840 TARE WEIGHT: 23340 NET WEIGHT: 23.25

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260 10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

DAVID J. KRUZICKI — 9/29/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 509562 LOAD DATE: 9/29/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: Paul Amica

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M LEWCZYK 912-925-6600

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-038

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 71160 TARE WEIGHT: 24260 NET WEIGHT: 23.45

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

DAVID T. KRYSICKI [signature] 9/29/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 583 LOAD DATE: 9/29/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: Henry Mobley

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER: Tommy Howard

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

PAUL M. LEWCZYK 912-925-6600

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-039

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 68040 TARE WEIGHT: 23520 NET WEIGHT: 22,26

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

DAVID J. KRUZICKI — GENERATOR OR AUTHORIZED AGENT (PRINT)
SIGNATURE
9/29/99 — DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054
Phone: 904-496-2630

TRUCK NUMBER: 509 LOAD DATE: 9/29/99

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-040

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 860 = 5,740 339 = TARE WEIGHT: 28120 NET WEIGHT: From: 860 = 14.81 339 = 6.47 = 21.28 23.00 Tons MW

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

DAVID J. KROWICKI — SIGNATURE — 7/24/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: L3 LOAD DATE: 7/30/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 312-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER: 0611S- 041

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 71400 TARE WEIGHT: 27180 NET WEIGHT: 22.11 23 TON MINIMUM

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

DAVID J. KAVICKI — GENERATOR OR AUTHORIZED AGENT (PRINT)
SIGNATURE
9/29/99 — DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054
Phone: 904-496-2630

TRUCK NUMBER: 26 LOAD DATE: 9/30/99

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: John H Brown

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-042

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 74000 TARE WEIGHT: 28000 NET WEIGHT: 23

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

DAVID T. KRUZICKI — SIGNATURE — 9/24/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: L36 LOAD DATE: 9/30/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-0800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-043

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 78460 TARE WEIGHT: 32500 NET WEIGHT: 22.98

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

DAVID J. KURICKI — SIGNATURE — 9/24/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 723 LOAD DATE: 9/30/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: Roger Stamper

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-044

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 81720 TARE WEIGHT: 31340 NET WEIGHT: 25.19

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

DAVID T. KRUCICKI — SIGNATURE — 9/28/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 744 LOAD DATE: 9/30/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S MANIFEST NUMBER:0611S-045

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions CONTACT: Kevin Simmons PH: 813-657-0747
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated. 23 TON minimum

GROSS WEIGHT: 69560 TARE WEIGHT: 28240 NET WEIGHT: 41340/20.67
(Seal indcates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260 ~~10 CR ANY~~ APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

DAVID T. KAWICKI — 7/29/99
GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking TRUCK NUMBER: L12 LOAD DATE: 9/30/99
Hwy 121
Lake Butler, FL 32054 Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: Bill Bak

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES 1618 DEAN FOREST RD. GARDEN CITY, GA 31405	SOIL SAFE TECHNOLOGIES 10341 HWY 80 E. BROOKLET, GA 30415	SOIL SAFE TECHNOLOGIES SR 24 NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:
SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

PAUL M. LEWCZYK 912-925-6800

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-046

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 76260 TARE WEIGHT: 28080 NET WEIGHT: 24.09

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

DAVID T. KRUZICKI — SIGNATURE — 9/29/99

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 787 LOAD DATE: 9/30/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-047

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 73380 TARE WEIGHT: 29220 NET WEIGHT: 22.08

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260 10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

DAVID T. KRUZICKI — GENERATOR OR AUTHORIZED AGENT (PRINT)
SIGNATURE
9/29/99 — DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 448 LOAD DATE: 9/30/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: Red

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-048

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 74580 TARE WEIGHT: ~~37160~~ 30700 NET WEIGHT: 21.94

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

David J. Krzicki — GENERATOR OR AUTHORIZED AGENT (PRINT)
David J. Krzicki — SIGNATURE
9/29/99 — DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: L8 LOAD DATE: 9/30/99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: [signature]

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6600

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED
NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: 0611S

MANIFEST NUMBER:0611S-049

GENERATOR/SHIPPING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 67800 TARE WEIGHT: 23520 NET WEIGHT: 22.14

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

DAVID J. KRUZICKI — GENERATOR OR AUTHORIZED AGENT (PRINT)
SIGNATURE
9/29/99 — DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054
Phone: 904-496-2630

TRUCK NUMBER: 509 LOAD DATE: 9/30/99

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: Max Noble

DESTINATION/RECEIVING INFORMATION
(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M LEWCZYK 912-935-6800

SIGNATURE OF AGENT OR DESIGNATED REPRESENTATIVE / RECEIPT DATE

SOIL SAFE TECHNOLOGIES INCORPORATED

NON-HAZARDOUS MATERIALS MANIFEST

070

#070

PROJECT NUMBER: 06118

MANIFEST NUMBER: 06118-

GENERATOR/HAULING INFORMATION

GENERATOR: U.S. Navy
CONTRACTOR: R E A Remedial Solutions
2815 St. Cloud Oaks Dr.
Valrico, FL 33594

CONTACT: Kevin Simmons PH: 813-657-0747

SHIPPING ADDRESS: Cecil Field Jacksonville, FL

MATERIALS DESCRIPTION

Non-Hazardous petroleum contaminated soil. Not RCRA/CERCLA/D.O.T. regulated.

293 = 48,000

GROSS WEIGHT: 339 = 19,020 TARE WEIGHT: 28480 NET WEIGHT: 339 = 9.51 TONS

TOTAL 67,020

(Seal indicates weights obtained from certified scales)

293 = 9.76 TONS

TOTAL = 19.27 TONS

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

DAVID J. KRUZICKI

GENERATOR OR AUTHORIZED AGENT (PRINT) SIGNATURE DATE

TRANSPORTER INFORMATION

TRANSPORTER: Pritchett Trucking
Hwy 121
Lake Butler, FL 32054

TRUCK NUMBER: 787 LOAD DATE: 10-5-99

Phone: 904-496-2630

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

DESTINATION/RECEIVING INFORMATION

(Circle One)

SOIL SAFE TECHNOLOGIES
1618 DEAN FOREST RD.
GARDEN CITY, GA 31405

SOIL SAFE TECHNOLOGIES
10341 HWY 80 E.
BROOKLET, GA 30415

SOIL SAFE TECHNOLOGIES
SR 24
NEWINGTON, GA 30446

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED FOR RECYCLING AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE.

AGENT NAME/PHONE NUMBER:

PAUL M. LEWCZYK 912-925-6800

SIGNATURE OF AGENT OR REPRESENTATIVE / RECEIPT DATE

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. F.L.5.1.7.0.0.2.4.7.4
Manifest Document No. 0.0.0.0.1
2. Page 1 of 1
WO # 4496

3. Generator's Name and Mailing Address
COMMANDING OFFICER
STAFF CIVIL ENG., CODE 184
NAS CECIL FIELD
13200 NORMANDY BLVD
JACKSONVILLE, FL 32245

4. Generator's Phone (904) 777-4812

MJ's Truck # 210

5. Transporter 1 Company Name
MAZING INDUSTRIAL SERVICES
6. US EPA ID Number
F.L.D.0.0.0.9.0.8.3.7.6

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

9. Designated Facility Name and Site Address
INDUSTRIAL WATER SERVICES
1640 FALLYRAND AVE
JACKSONVILLE, FL 32206
10. US EPA ID Number
F.L.9.8.1.9.2.8.4.8.4.

A. Transporter's Phone 904/350-0006
B. Transporter's Phone
C. Facility's Phone 904/354-0372

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. USED OIL/WATER (PETROLEUM CONTAMINATED) BUILDING 339 LIFTS	0.0.1	VT	200	GAL
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

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

Printed/Typed Name: LeRoy A Long
Signature: LeRoy A Long
Month 0 9 Day 2 5 Year 9 9

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: William J Jackson Jr.
Signature: William J Jackson Jr
Month 0 9 Day 2 5 Year 9 9

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

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

Printed/Typed Name: Jon E Ross
Signature:
Month 0 9 Day 2 7 Year 9 9

GENERATOR → TRANSPORTER → FACILITY

TRANSPORTER #2

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL 5 1 7 0 0 2 2 4 7 4
Manifest Document No. 0 0 0 0 2
2. Page 1 of 1
W.O. # 4496

3. Generator's Name and Mailing Address
COMMANDING OFFICER
STAFF CIVIL ENG., CODE 184
NAS CECIL FIELD
13200 NORMANDY BLVD
JACKSONVILLE, FL 32215

4. Generator's Phone (904) 777-4812

MTS Truck # 210

5. Transporter 1 Company Name
MARINE INDUSTRIAL SERVICES
6. US EPA ID Number
F L 0 0 0 0 9 0 8 3 7 6
(904) 350-0006

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

9. Designated Facility Name and Site Address
IWS
1640 TALLYRAND AVE.
JACKSONVILLE, FL 32206
10. US EPA ID Number
F L 9 8 1 9 2 8 4 8 4

A. Transporter's Phone 904/350-0006
B. Transporter's Phone
C. Facility's Phone 904/354-0370

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. USED OIL / PETROLEUM-CONTAMINATED WATER BUILDING 339 USTs 339TC1,2	001	VT	0230	G
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

RECEIVED
OCT 1 1999
WASTE MGMT

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

Printed/Typed Name	Signature	Month	Day	Year
DAVID J. KRUCKI	[signature]	09	[illegible]	99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Willie Jackson	Willie Jackson	09	28	99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Jon Ellross	[signature]	09	29	99

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev.

Phase II

REPUBLIC
Waste Services Division

Manifest Number: 13730

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	23.45	20067	Tons	
Not RCRA/CERCLA/DOT Regulated				
			23.49	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
01-30-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

L220 Earl Privette — Name of Authorized Agent
Earl Privette — Signature
01-30-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Eulene — Signature
1/30/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13731

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	27.04	20067	Tons	
Not RCRA/CERCLA/DOT Regulated				
			27.53	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
01-30-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

104 M. HAMOR — Name of Authorized Agent
M. Hamor — Signature
01-30-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlson — Signature
1/30/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13732

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	27.48	20067	Tons	
Not RCRA/CERCLA/DOT Regulated			27.76	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
01-30-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

L-110 — Name of Authorized Agent
Dennis Bonds — Signature
01-30-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
1/30/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13733

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	25.55	20067	Tons	
Not RCRA/CERCLA/DOT Regulated				
			26 of 14	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
01-30-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

216 Donny Cooper — Name of Authorized Agent
Donny Cooper — Signature
01-30-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Brenda — Signature
1-30-01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13734

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	23.70	20067	Tons	
Not RCRA/CERCLA/DOT Regulated				
			23.77	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
01-30-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varied - 218

Herman Hilard — Name of Authorized Agent
Herman Hilard — Signature
01-30-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Brenda — Signature
1-30-01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13735

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	24.55	20067	Tons	
Not RCRA/CERCLA/DOT Regulated				
			2482	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
01-30-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

72 — Name of Authorized Agent
Signature
01-30-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Georgie Lunch — Signature
Carlene 1/30/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13736

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	24.97	20067	Tons	
Not RCRA/CERCLA/DOT Regulated			24.88	

Special Handling Instructions DUE TO A WATERLINE BREAK WE WERE UNABLE TO GIVE A MIN. LOAD BUT PAID FOR A MIN. LOAD

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 01-30-01
Signature Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

Hey Anderson
Name of Authorized Agent

Hey Anderson 01-30-01
Signature Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Ealere 1/30/01
Signature Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13737

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	26.38	20067	Tons	
Not RCRA/CERCLA/DOT Regulated				
			26.31	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
01-30-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

L-162 D. Woethey — Name of Authorized Agent
Signature
01-30-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
1/31/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13738

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	25.22	20067	Tons	
Not RCRA/CERCLA/DOT Regulated				
			25.24	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
01-31-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

L-152 Robert L. Padgett Sr — Name of Authorized Agent
Robert L. Padgett Sr. — Signature
01-31-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
1/31/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13739

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	26.26	20067	Tons	
Not RCRA/CERCLA/DOT Regulated			26.12	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
02-01-01 ~~01-30-01~~ — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

110 D Bonds — Name of Authorized Agent
Signature
02-01-01 ~~01-30-01~~ — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Eulene — Signature
2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 3740

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	21.69	20067	Tons	
Not RCRA/CERCLA/DOT Regulated				
			25.73	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name

D. J. Kruzicki — Signature

02-01-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

9308 Kenneth N. Brown — Name of Authorized Agent

Signature

02-02-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent

Carlene — Signature

2/2/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13741

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	25.85	20067	Tons	
Not RCRA/CERCLA/DOT Regulated			25.83	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
02-01-01 ~~01-30-01~~ — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

134 Steve Carter — Name of Authorized Agent
Signature
02-01-01 ~~01-30-01~~ — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Signature
2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13742

NON-HAZARDOUS WASTE MANIFEST

ENERATOR

Generator Name: U.S. Navy

US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	25.24	20067	Tons	
Not RCRA/CERCLA/DOT Regulated				
			25.55	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

02.01.01
Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060

Truck Number: Varies

184 RICHARD FREDERICK L184
Name of Authorized Agent

Richard Frederick
Signature

02.01.01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Signature

2/1/01
Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13743

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	26.86	20067	Tons	
Not RCRA/CERCLA/DOT Regulated				
			26.74	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name

D. J. Kruzicki — Signature

02-01-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

162 D. Northey — Name of Authorized Agent

D. Northey — Signature

02-01-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent

Earlene — Signature

2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13744

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	25.06	20067	Tons	
Not RCRA/CERCLA/DOT Regulated				
			24.93	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
02-01-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

152 Robert L. Fadgett Sr. — Name of Authorized Agent
Robert L. Fadgett Sr. — Signature
02-01-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Earline — Signature
2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13745

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	25.21	20067	Tons	
Not RCRA/CERCLA/DOT Regulated			25.07	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
02-01-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

9704 Steven Jones — Name of Authorized Agent
Steven Jones — Signature
02-01-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Eulene — Signature
2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13746

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	22.05	20067	Tons	
Not RCRA/CERCLA/DOT Regulated			21.92	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
02-01-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

9306 William Green — Name of Authorized Agent
Willie Green — Signature
02-01-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13747

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	~~25.17~~	20067	Tons	
Not RCRA/CERCLA/DOT Regulated	27.24			
			27.13	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
02-01-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

136 David Lee — Name of Authorized Agent
David Lee — Signature
02-01-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13748

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	25.08	20067	Tons	
Not RCRA/CERCLA/DOT Regulated			25.02	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
02-01-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

120 Carl Vrechevold — Name of Authorized Agent
Signature
02-01-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Signature
2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13749

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	24.90	20067	Tons	
Not RCRA/CERCLA/DOT Regulated			24.99	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name

D. J. Kruzicki — Signature

02-01-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

80 A Bryant — Name of Authorized Agent

A Bryant — Signature

02-01-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent

Carlene — Signature

2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13750

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	2434	20067	Tons	
Not RCRA/CERCLA/DOT Regulated			24.18	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
02-01-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

1202

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

Steven R. Crosson — Name of Authorized Agent
Signature
02-01-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13751

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	26-39	20067	Tons	
Not RCRA/CERCLA/DOT Regulated				
			26.57	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
02-01-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

214 Steve Gressma — Name of Authorized Agent
Signature
02-01-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13752

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	22.54	20067	Tons	
Not RCRA/CERCLA/DOT Regulated				
			22.43	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
02-01-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

9314 JANET F. McKEEN — Name of Authorized Agent
Janet M Keen — Signature
02-01-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Calvin — Signature
2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13753

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	23.94	20067	Tons	
Not RCRA/CERCLA/DOT Regulated			23.82	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 02.01.01
Signature Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

9304 Doug Sindle
Name of Authorized Agent

Doug Sindle 02.01.01
Signature Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Arlene 2/1/01
Signature Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC Waste Services Division

Manifest Number: 13754

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	23.91	20067	Tons	
Not RCRA/CERCLA/DOT Regulated			23.66	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name

D. J. Kruzicki — Signature

02.01.01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

George Oellrich — Name of Authorized Agent

GEORGE OELLRICH — Signature

02.01.01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent

Carlene — Signature

2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13755

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	20.23	20067	Tons	
Not RCRA/CERCLA/DOT Regulated			19.87	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
02.01.01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

9300 Tony Byers — Name of Authorized Agent
Tony Byers — Signature
02.01.01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Calvin — Signature
2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13756

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	27.37	20067	Tons	
Not RCRA/CERCLA/DOT Regulated			27.38	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. Kruzicki — Signature
02.01.01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

D Bonds — Name of Authorized Agent
Signature
02.01.01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13757

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	24.31	20067	Tons	
Not RCRA/CERCLA/DOT Regulated				
			25.22	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
02-01-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

ELLA McCune — Name of Authorized Agent
Ella McCune — Signature
02-01-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Darlene — Signature
2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13758

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	25.60	20067	Tons	
Not RCRA/CERCLA/DOT Regulated			25.48	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki D. J. Kruzicki 02-01-01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

170 02-01-01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Name of Authorized Agent Signature Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13759

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	26.20	20067	Tons	
Not RCRA/CERCLA/DOT Regulated			26.11	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
02-01-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

168 Del Carter — Name of Authorized Agent
Signature
02-01-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Signature
2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13760

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	25.50	20067	Tons	
Not RCRA/CERCLA/DOT Regulated				
			25.23	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
02.01.01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

Name of Authorized Agent
D. Hendon — Signature
02.01.01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
2/1/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13761

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	23.18	20067	Tons	
Not RCRA/CERCLA/DOT Regulated			23.09	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki
Generator Authorized Agent Name

D. Kruzicki
Signature Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

Mark Bryant
Name of Authorized Agent

Signature 02-02-01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carlene
Signature 2/2/01
Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13762

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	22.75	20067	Tons	
Not RCRA/CERCLA/DOT Regulated			23.49	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
02-02-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

9308 Kenneth N. Brown — Name of Authorized Agent
Signature
02-02-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
2/2/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13763

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	25.80	20067	Tons	
Not RCRA/CERCLA/DOT Regulated				
			25.95	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
02/02/01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

9316 Richard P. Ezell — Name of Authorized Agent
Richard P. Ezell — Signature
02/02/01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
2/2/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 13764

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: U.S. Navy US EPA ID#:

Billing Address: TASK Environmental, 501 S. Boulevard, Tampa FL 33606

Site Address: NAS-Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-5580

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Petroleum Contaiminated Soil	25.20	20067	Tons	
Not RCRA/CERCLA/DOT Regulated				
			25.65	

Special Handling Instructions

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Dave Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
02-02-01 — Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL 32060 Truck Number: Varies

Timothy W Cline — Name of Authorized Agent
Timothy W Cline — Signature
02-02-01 — Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc. Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Jesup, Georgia 31545

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
2/2/01 — Date Received

White - Original Yellow - Transporter Pink - Disposal Facility Gold - Customer

Phase III

WASTE MANAGEMENT

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number WMNA 48387

3. Generator's Name and Mailing Address: US Navy - Cecil Field, 6219 Authority Av, Jacksonville FL 32221

B. State Generator's ID

4. Generator's Phone

5. Transporter 1 Company Name: Bar K Ranch

6. US EPA ID Number: 527540

C. State Transporter's ID

D. Transporter's Phone: (912) 882-8921

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address: Chesser Island Landfill, P.O. Box 128, Folkston, GA 31537

10. US EPA ID Number: 024-000610

G. State Facility's ID

H. Facility's Phone: (912) 496-7918

GENERATOR

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. Contaminated Soil WM Profile # CT2141	001	DT	11.8 1012	Ton	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ____ Solidification ____

Bio Remediation ____

K. Disposal Location

Cell ____ Level ____

Grid ____

15. Special Handling Instructions and Additional Information: TK 101

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" D. J. Kuzycka | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JAMES L. CREWS | Signature | Month Day Year 09 28 01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name: Pat Barnard | Signature | Month Day Year 09 28 01

CWM - NHM - 1 - 5/97

#1 - TREATMENT, STORAGE, DISPOSAL FACILITY COPY

Chesser Island Road Landfill

WASTE MANAGEMENT

Post Office Box 128
Folkston, Georgia 31537 - 0128
Telephone (912) 496-7918

№ 26991

Material CSO

Date 09-28-01

Shipper USNavy-Cecil Field
Bar K 101-James manif# 48387

Weigher Pat Barnard

Remarks OCW Jax

11.92

idnone ID
09-28-2001 09:29

52240 lb GROSS
28400 lb TARE*
23840 lb NET

11.92 tons

Appendix D

Certificates of Recycle/Disposal

Soil Safe Technologies Incorporated

Certificate of Recycle

Soil Safe Technologies Incorporated accepted 3,328.1 measured tons of non-hazardous recyclable petroleum contaminated soil generated by the U.S. Navy from Cecil Field NAS, Jacksonville, Florida under approval number 4-0611.

This material was contracted by and between Soil Safe Technologies Incorporated and TASK Environmental, contractor representing the generator. It was accepted for recycling based upon analytical information provided by a certified laboratory and also written certification by the generator verifying non-hazardous status.

This material was transported under manifest numbers 6110001 through 6110149. A comprehensive list of manifest totals is included as an attachment to this certificate.

Soil Safe Technologies Incorporated accepts full responsibility for this material to include safe handling, storage and processing. We certify that this material has been recycled into an environmentally benign product for paving or other construction purposes.

Paul M. Lewczyk
Director of Operations

Wednesday, October 20, 1999

Southland Waste Systems

SWS

CERTIFICATE OF DISPOSAL

This letter is to certify that all wastes received from TASK Environmental, Inc. on behalf of CCI/US Navy on the following dates were landfilled in accordance with all state and federal regulations.

Manifest Number	Tonnage	Dates
13730-13738	229.94	01/30/01-01/31/01

Disposal Method was D-81 (Subtitle D Landfill)

BROADHURST ENVIRONMENTAL, INC.

Donna Davis-Harrell 2/6/01

Donna Davis-Harrell Date

8619 WESTERN WAY • JACKSONVILLE, FL 32256 • P.O. BOX 56110 (32241)
SERVICE (904) 731-1232 • SALES (904) 731-1732 • ADMINISTRATIVE / BILLING (904) 731-2456

Southland Waste Systems

CERTIFICATE OF DISPOSAL

This letter is to certify that all wastes received from TASK Environmental, Inc. on behalf of CCI/US Navy on the following dates were landfilled in accordance with all state and federal regulations.

Manifest Number	Tonnage	Dates
13739-13764	647.84	02/01/01-02/02/01

Disposal Method was D-81 (Subtitle D Landfill)

BROADHURST ENVIRONMENTAL, INC.

Donna Davis-Harrell 2/16/01

Donna Davis-Harrell Date

[illegible] WAY • JACKSONVILLE, FL 32256 • P.O. BOX 56110 (32241)

CHESSER ISLAND ROAD LANDFILL, INC.

Post Office Box 128
Folkston, Georgia 31537 - 0128
Phone: (912) 496-7918 • Fax:(912) 496-1132

CERTIFICATE OF DISPOSAL

This letter is to certify that all wastes received from CCI on behalf of the US Navy on the following dates were landfilled in accordance with all state and federal regulations.

Manifest Number	Tonnage	Dates
48386	28.09	9/28/01
48387	11.92	9/28/01

Disposal Method was D-81 (Subtitle D Landfill)

CHESSER ISLAND ROAD LANDFILL, INC.

Morris Purvis

10/25/01
Date

INDUSTRIAL WATER SERVICES

Industrial Water Services
1980 Avenue "A"
Mobile, Alabama 36615

Facility:
1980 Avenue "A"
Mobile, Alabama 36615
(334) 694-7500
FAX: (334) 694-7508

Corporate Office:
1-800-447-3592
FAX (904) 350-1313

Customer Service:
1-800-4-IWS-HAUL
800-449-7428

Industrial Water Services, Inc.
P.O. Box 43369
Jacksonville, Florida 32203

Facility:
1705 Danese Street
Jacksonville, Florida 32206
(904) 354-0372
FAX: (904) 354-7612

CERTIFICATE OF COMPLIANCE AND DISPOSAL

This certifies that between September through November, 1999; 50,500 gallons of non-hazardous/non regulated oily waste water from NAS Cecil Field; 13200 Normandy Blvd., Jacksonville, Florida; as described on non-hazardous manifest numbers 00001-00002/00002, 10379, 10406-10409, 10412, 10415-16, was disposed of and/or recycled in compliance with all applicable state, federal and local regulations under Industrial User Permit Number ISN 019.

Facility Name:	Industrial Water Services, Inc.
Facility Address:	1640 Talleyrand Avenue Jacksonville, FL
Facility EPA ID#:	FLD 981 928 484
Certified By:	Leslie Detlefsen
Signature:	Leslie Detlefsen
Date:	May 17, 2000

Appendix E

Analytical Laboratory Reports for Water Discharged to Sanitary Sewer

Environmental Conservation Laboratories, Inc.
4810 Executive Park Court, Suite 211
Jacksonville, Florida 32216-6069
904 / 296-3007
Fax 904 / 296-6210
www.encolabs.com

ENCO Laboratories

DHRS Certification No. E82277

CLIENT : TASK Environmental
ADDRESS: 501 South Blvd.
Tampa, FL 33606

REPORT # : JAX15541
DATE SUBMITTED: January 30, 2001
DATE REPORTED : January 31, 2001

ATTENTION: Mr. Chris Cherniak

SAMPLE IDENTIFICATION

Samples submitted and
identified by client as:

PROJECT #: 149152

N.A.S. Cecil Field

01/30/01

#1 - 002-33901-W-0130-01 @ 11:15

Stormwater in Baker Tank @ 539 Area

PROJECT MANAGER Scott D. Martin
Scott D. Martin

RESULTS OF ANALYSIS

EPA METHOD 8021 - VOLATILE ORGANICS	**002-33901-W-0130-01**	**Units**
Methyl tert-butyl ether	2.0 U	µg/L
Benzene	1.0 U	µg/L
Toluene	1.0 U	µg/L
Chlorobenzene	1.0 U	µg/L
Ethylbenzene	1.0 U	µg/L
m-Xylene & p-Xylene	**3.0**	µg/L
o-Xylene	1.0 U	µg/L
1,3-Dichlorobenzene	1.0 U	µg/L
1,4-Dichlorobenzene	1.0 U	µg/L
1,2-Dichlorobenzene	1.0 U	µg/L
Surrogate:	**% RECOV**	**LIMITS**
Bromofluorobenzene	96	52-147
Date Analyzed	01/30/01	

U = Compound was analyzed for but not detected to the level shown.

ENCO LABORATORIES
REPORT # : JAX15541
DATE REPORTED: January 31, 2001
REFERENCE : 149152
PROJECT NAME : N.A.S. Cecil Field

RESULTS OF ANALYSIS

EPA METHOD 8310 - PAH BY HPLC	**002-33901-W-0130-01**	**Units**
Naphthalene	**9.1**	µg/L
Acenaphthylene	1.0 U	µg/L
1-Methylnaphthalene	**20**	µg/L
2-Methylnaphthalene	**22**	µg/L
Acenaphthene	0.50 U	µg/L
Fluorene	0.10 U	µg/L
Phenanthrene	1.0 U	µg/L
Anthracene	0.20 U	µg/L
Fluoranthene	**0.84**	µg/L
Pyrene	**0.68**	µg/L
Benzo(a)anthracene	0.10 U	µg/L
Chrysene	**0.20**	µg/L
Benzo(b)fluoranthene	0.10 U	µg/L
Benzo(k)fluoranthene	0.10 U	µg/L
Benzo(a)pyrene	0.10 U	µg/L
Dibenzo(a,h)anthracene	0.10 U	µg/L
Benzo(g,h,i)perylene	0.10 U	µg/L
Indeno(1,2,3-cd)pyrene	0.10 U	µg/L
Surrogate:	**% RECOV**	**LIMITS**
p-terphenyl	89	43-148
Date Prepared	01/30/01	
Date Analyzed	01/31/01	

U = Compound was analyzed for but not detected to the level shown.

RESULTS OF ANALYSIS

EPA METHOD 8021 - VOLATILE ORGANICS	LAB BLANK	Units
Methyl tert-butyl ether	2.0 U	µg/L
Benzene	1.0 U	µg/L
Toluene	1.0 U	µg/L
Chlorobenzene	1.0 U	µg/L
Ethylbenzene	1.0 U	µg/L
m-Xylene & p-Xylene	1.0 U	µg/L
o-Xylene	1.0 U	µg/L
1,3-Dichlorobenzene	1.0 U	µg/L
1,4-Dichlorobenzene	1.0 U	µg/L
1,2-Dichlorobenzene	1.0 U	µg/L

Surrogate:	% RECOV	LIMITS
Bromofluorobenzene	98	52-147
Date Analyzed	01/30/01	

U = Compound was analyzed for but not detected to the level shown.

ENCO LABORATORIES
REPORT # : JAX15541
DATE REPORTED: January 31, 2001
REFERENCE : 149152
PROJECT NAME : N.A.S. Cecil Field

RESULTS OF ANALYSIS

EPA METHOD 8310 - PAH BY HPLC	LAB BLANK	Units
Naphthalene	0.50 U	µg/L
Acenaphthylene	1.0 U	µg/L
1-Methylnaphthalene	1.0 U	µg/L
2-Methylnaphthalene	1.0 U	µg/L
Acenaphthene	0.50 U	µg/L
Fluorene	0.10 U	µg/L
Phenanthrene	1.0 U	µg/L
Anthracene	0.20 U	µg/L
Fluoranthene	0.10 U	µg/L
Pyrene	0.10 U	µg/L
Benzo(a)anthracene	0.10 U	µg/L
Chrysene	0.10 U	µg/L
Benzo(b)fluoranthene	0.10 U	µg/L
Benzo(k)fluoranthene	0.10 U	µg/L
Benzo(a)pyrene	0.10 U	µg/L
Dibenzo(a,h)anthracene	0.10 U	µg/L
Benzo(g,h,i)perylene	0.10 U	µg/L
Indeno(1,2,3-cd)pyrene	0.10 U	µg/L

Surrogate:	% RECOV	LIMITS
p-terphenyl	87	43-148
Date Prepared	01/30/01	
Date Analyzed	01/31/01	

U = Compound was analyzed for but not detected to the level shown.

QUALITY CONTROL DATA

Parameter	% RECOVERY MS/MSD/LCS	ACCEPT LIMITS	% RPD MS/MSD	ACCEPT LIMITS
EPA Method 8021				
Benzene	96/ 97/ 97	60-138	1	17
Toluene	96/100/ 98	57-138	4	16
Ethylbenzene	100/101/102	49-144	<1	17
o-Xylene	95/ 94/ 93	50-151	1	17
EPA Method 8310				
Naphthalene	78/ 72/ 80	59-111	8	12
Acenaphthene	87/ 84/ 84	58-128	4	13
Benzo(a)pyrene	78/ 79/ 78	78-134	1	15
Benzo(g,h,i)perylene	101/ 95/100	62-115	6	30

Environmental Conservation Laboratories Comprehensive QA Plan #910190

< = Less Than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Standard
RPD = Relative Percent Difference

This report shall not be reproduced except in full, without the written approval of the laboratory. Results for these procedures apply only to the samples as submitted.

CH2M Hill Constructors, Inc.
115 Perimeter Center Place, Suite 700
Atlanta, GA 30346-1278
Tel No (770) 604-9182 ; Fax No (770) 604-9282

JA415541

CHAIN-OF-CUSTODY RECORD

COC NUMBER
149152-124 page 1 of 1

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 1 (Name and Company)	RECIPIENT 1 (Address, Tel No. , and Fax No.):
N.A.S. Cecil Field [redacted]	149152	ENCO Labs, Inc. Scott Martin	Chris Cherniak, TASK Environmental	P.O. Box 150866, Jacksonville, FL 32215 phone (904) 777-5580 fax 904-777-8188
PROJECT PHASE/SITE/TASK:	CTO OR DO NUMBER:	LAB PO NUMBER:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No. , and Fax No.):
Building 339	0002			
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	LAB PHONE & FAX:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No. , and Fax No.):
Bill Canelos	phone (904) 777-5580	PH (904) 296-3007 FAX (904)-296-6210		

ANALYSES REQUIRED (Include Method Numbers)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on back)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on back)	TAT (calendar days)	1311/8021B Volatiles	1311/8310 SemiVols									SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	002-33901-W-0130-01	excav discharge water	W	01/30/01	11:15	III/C	24 hr	2	1										water	
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

SAMPLER(S) AND COMPANY: (please print)	COURIER AND SHIPPING NUMBER:	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:
Bill Canelos, CCI/JAJES	del to [redacted] Analytical Labs	

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Bill Canelos, CCI/JAJES W/ Canelos	1/30/01		Stephen Bauer	1-30-01	13:00
Printed Name and Signature:			Printed Name and Signature:		

Distribution: [ ] Original - Laboratory (To be returned with Analytical Report); [ ] Copy 1 - Project File; [ ] Copy 2 - PMO

Form CCI001, Rev 02/00

Appendix F

Certification of Clean Fill

MARIETTA SAND CORPORATION

377 Agmac Avenue
Jacksonville, Florida 32254
(904) 781-7304

Pritchett Trucking
PO Box 311
Lake Butler, FL 32054

August 25, 1999

Attention: Mr. Bobby Lord

Please find attached, testing data on fill dirt pit located on Stratton Road in Jacksonville, Duval County, Florida. As you will notice these results are dated June, 1996. Please be advised that the material from this pit is clean and will meet The Navy specifications. Approximately 330 loads of this material was recently sent to Cecil Field for the Fuel Tank Farm. by another contractor and material was accepted.

If you have any questions or concerns, please contact me at the above listed number.

Respectfully,

Susan Henricks

Susan Henricks
Marietta Sand Corporation

Ellis & Associates Inc.

5109 STEPP AVENUE
JACKSONVILLE, FL 32216-6053
(904)733-0960 OFFICE
(904)448-5534 FAX NUMBER

PROJECT NO: 962-2093

REPORT NO: 6

LAB NO: 0-099

DATE: 06/17/96

- - - - - Continued from previous page - - - - -

SIEVE SIZE	PERCENT PASSING
No. 10	100
No. 20	99.8
No. 40	99.6
No. 60	97.6
No. 80	44.6
No. 100	28.3
No. 140	9.3
No. 140	6.3

SAMPLED BY: Client

INSPECTED BY: R. Kelley

Respectfully submitted,
ELLIS & ASSOCIATES, INC.

John E. Ellis, II, P.E.
6/17/96

DISTRIBUTION: JEE/dfh
2cc:Client

CH2M Hill Constructors, Inc.
115 Perimeter Center Place, Suite 700
Atlanta, GA 30346-1278
Tel No (770) 604-9182 ; Fax No (770) 604-9282

CHAIN-OF-CUSTODY RECORD

COC NUMBER: **148799-16**

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 1 (Name and Company)	RECIPIENT 1 (Address, Tel No. , and Fax No.):
NAS Cecil Field	148799	Columbia Analytical Labs, Inc. Tom Kissinger	Jennifer Zimmerman, CCI/J.A. Jones	6219 Authority Avenue, Jacksonville, FL 32215 PH: 904-777-4812 Fax: 904-777-4262
PROJECT PHASE/SITE/TASK:	CTO OR DO NUMBER:	LAB PO NUMBER:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No. , and Fax No.):
Offiste Backfill Analysis	CTO 005		Jeff Wilmoth, CCI	115 Perimeter Center Place, N.E. Suite 700 Atlanta, GA 30346 (770)604-9182 Ext.561 FAX:604-9282
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	PH (904) 739-2277 FAX (904)-739-2011	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No. , and Fax No.):
Bill Canelos	PH (904) 777-4812 FAX (904) 777-4262			

ANALYSES REQUIRED (Include Method Numbers)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on back)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on back)	TAT (calendar days)	8270-SIMs SemiVols									SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	005-BF01-S-0221-01	Coxwell's Crystal Springs Pit	soil	02/21/01	11:00	III/C	3 Day	x									grab	DL spec provided by J Wilmoth	
2	005-DUP01-S-0221-01	Coxwell's Crystal Springs Pit	soil	02/21/01	11:00	III/C	3 Day	x									grab	DL spec provided by J Wilmoth	
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

SAMPLER(S) AND COMPANY: (please print)	COURIER AND SHIPPING NUMBER:	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:
Bill Canelos, CCI/JAJES	sampler transport samples to Columbia Analytical Labs	

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Printed Name and Signature: Bill Canelos, CCI/JAJES	2/21/01		Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		

Distribution: [ ] Original - Laboratory (To be returned with Analytical Report); [ ] Copy 1 - Project File; [ ] Copy 2 - PMO

Form CCI001, Rev 02/00

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

005-BF01-
S-0221-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) SOIL Lab Sample ID: J2100508-001

Sample wt/vol: 30.1 (g/mL) G Lab File ID: 0221-24

Level: (low/med) LOW Date Received: 02/21/01

% Moisture: 0 decanted: (Y/N) N Date Extracted: 02/21/00

Concentrated Extract Volume: 1(ml) Date Analyzed: 02/21/01

Injection Volume: _____(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	3.6	U
91-57-6	2-Methylnaphthalene	3.6	U
208-96-8	Acenaphthylene	3.6	U
83-32-9	Acenaphthene	3.6	U
86-73-7	Fluorene	3.6	U
85-01-8	Phenanthrene	3.6	U
120-12-7	Anthracene	3.6	U
206-44-0	Fluoranthene	3.6	U
129-00-0	Pyrene	3.6	U
56-55-3	Benz(a)anthracene	3.6	U
218-01-9	Chrysene	3.6	U
205-99-2	Benzo(b)fluoranthene	3.6	U
207-08-9	Benzo(k)fluoranthene	3.6	U
50-32-8	Benzo(a)pyrene	3.6	U
193-39-5	Indeno(1,2,3-cd)pyrene	3.6	U
53-70-3	Dibenz(a,h)anthracene	3.6	U
191-24-2	Benzo(g,h,i)perylene	3.6	U
90-12-0	1-Methylnaphthalene	3.6	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

005-DUP01
-S-0221-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) SOIL Lab Sample ID: J2100508-002

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 0221-25

Level: (low/med) LOW Date Received: 02/21/01

% Moisture: 0 decanted: (Y/N) N Date Extracted: 02/21/00

Concentrated Extract Volume: 1(ml) Date Analyzed: 02/22/01

Injection Volume: _____(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	3.6	U
91-57-6	2-Methylnaphthalene	3.6	U
208-96-8	Acenaphthylene	3.6	U
83-32-9	Acenaphthene	3.6	U
86-73-7	Fluorene	3.6	U
85-01-8	Phenanthrene	3.6	U
120-12-7	Anthracene	3.6	U
206-44-0	Fluoranthene	3.6	U
129-00-0	Pyrene	3.6	U
56-55-3	Benz(a)anthracene	3.6	U
218-01-9	Chrysene	3.6	U
205-99-2	Benzo(b)fluoranthene	3.6	U
207-08-9	Benzo(k)fluoranthene	3.6	U
50-32-8	Benzo(a)pyrene	3.6	U
193-39-5	Indeno(1,2,3-cd)pyrene	3.6	U
53-70-3	Dibenz(a,h)anthracene	3.6	U
191-24-2	Benzo(g,h,i)perylene	3.6	U
90-12-0	1-Methylnaphthalene	3.6	U

5 Perimeter Center Plaza, Suite 700
anta, GA 30346-1278
' No (770) 604-9182 ; Fax No (770) 604-9282

CHAIN-OF-CUSTODY RECORD

149152-91 page 1 of 1

OJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 1 (Name and Company)	RECIPIENT 1 (Address, Tel No., and Fax No.):
A.S. Cecil Field TFF Removal	149152	ENCO Laboratories, Inc. Wendy Wolfe	Chris Cherniak, TASK Environmental	P.O. Box 150866, Jacksonville, FL 32215 Phone 777-5580 Local Fax # 777-8188
OJECT PHASE/SITE/TASK:	CTO OR DO NUMBER:	LAB PO NUMBER:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.):
ffsite Clean Fill	0002		Bill Canelos, CCI/JAJES	6219 Authority Road, Jacksonville, FL 32221 phone (904) 777-4812 fax 904-777-4262
OJECT CONTACT:	PROJECT TEL NO AND FAX NO:	PH (813) 247-2805 FAX (813)-248-1537	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.):
hris Cherniak	phone (904) 777-5580	(904) 296-3007		

ANALYSES REQUIRED (Include Method Numbers)

EM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on back)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on back)	TAT (calendar days)	TCL, ETPH, Semi-volatiles	TRPH by FL PRO									SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	CFNT-WC-Cleanfill	Tim Prep Source Pit	S	12/04/00	10:00	III/A	3 day	X	X									composite	OVA < 10 ppm	
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

MPLER(S) AND COMPANY: (please print)
hris Cherniak, TASK Environmental

COURIER AND SHIPPING NUMBER:
Transported to ENCO Labs by TASK Environmental

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
nted Name and Signature: hris Cherniak, TASK Environmental	12/4/00	15:35	Printed Name and Signature:		
nted Name and Signature: A. Canelos	12/4/00	15:35	Printed Name and Signature:		

Form CCI001, Rev 02/00

Distribution: [ ] Original - Laboratory (To be returned with Analytical Report); [ ] Copy 1 - Project File; [ ] Copy 2 - PMO

Environmental Conservation Laboratories, Inc.
4810 Executive Park Court, Suite 211
Jacksonville, Florida 32216-6069
904 / 296-3007
Fax 904 / 296-6210
www.encolabs.com

ENCO Laboratories

DHRS Certification No. E82277

CLIENT : TASK Environmental
ADDRESS: 501 South Blvd.
Tampa, FL 33606

REPORT # : JAX14577
DATE SUBMITTED: December 4, 2000
DATE REPORTED : December 7, 2000

ATTENTION: Mr. Chris Cherniak

SAMPLE IDENTIFICATION

Samples submitted and
identified by client as:

PROJECT #: 149152

NTFF Removal

12/04/00

#1 - CFNT-WC-CLEANFILL @ 10:00

PROJECT MANAGER Scott D. Martin

ENCO LABORATORIES
REPORT # : JAX14577
DATE REPORTED: December 7, 2000
REFERENCE : 149152
PROJECT NAME : NTFF Removal

RESULTS OF ANALYSIS

EPA METHOD 8270 - TCL Semivolatiles	CFNT-WC-CLEANFILL	LAB BLANK	Units
Acenaphthene	360 U	330 U	µg/Kg
Acenaphthylene	360 U	330 U	µg/Kg
Anthracene	360 U	330 U	µg/Kg
Benzo(a)anthracene	360 U	330 U	µg/Kg
Benzo(b)fluoranthene	360 U	330 U	µg/Kg
Benzo(k)fluoranthene	360 U	330 U	µg/Kg
Benzo(g,h,i)perylene	360 U	330 U	µg/Kg
Benzo(a)pyrene	360 U	330 U	µg/Kg
Benzylbutyl phthalate	360 U	330 U	µg/Kg
Bis(2-chloroethoxy)methane	360 U	330 U	µg/Kg
Bis(2-chloroethyl)ether	360 U	330 U	µg/Kg
Bis(2-chloroisopropyl)ether	360 U	330 U	µg/Kg
Bis(2-ethylhexyl)phthalate	360 U	330 U	µg/Kg
4-Bromophenylphenyl ether	360 U	330 U	µg/Kg
2-Chloronaphthalene	360 U	330 U	µg/Kg
Carbazole	360 U	330 U	µg/Kg
4-Chlorophenyl phenyl ether	360 U	330 U	µg/Kg
Chrysene	360 U	330 U	µg/Kg
Dibenzo(a,h)anthracene	360 U	330 U	µg/Kg
1,2-Dichlorobenzene	360 U	330 U	µg/Kg
1,3-Dichlorobenzene	360 U	330 U	µg/Kg
1,4-Dichlorobenzene	360 U	330 U	µg/Kg
3,3'-Dichlorobenzidine	710 U	660 U	µg/Kg

U = Compound was analyzed for but not detected to the level shown.

RESULTS OF ANALYSIS

EPA METHOD 8270 (cont.) - TCL Semivolatiles	CFNT-WC-CLEANFILL	LAB BLANK	Units
Diethyl phthalate	360 U	330 U	µg/Kg
Dimethyl phthalate	360 U	330 U	µg/Kg
Di-n-butyl phthalate	360 U	330 U	µg/Kg
Di-n-octyl phthalate	360 U	330 U	µg/Kg
2,4-Dinitrotoluene	360 U	330 U	µg/Kg
2,6-Dinitrotoluene	360 U	330 U	µg/Kg
Fluoranthene	360 U	330 U	µg/Kg
Fluorene	360 U	330 U	µg/Kg
Hexachlorobenzene	360 U	330 U	µg/Kg
Hexachlorobutadiene	360 U	330 U	µg/Kg
Hexachlorocyclopentadiene	360 U	330 U	µg/Kg
Hexachloroethane	360 U	330 U	µg/Kg
Indeno(1,2,3-cd)pyrene	360 U	330 U	µg/Kg
Isophorone	360 U	330 U	µg/Kg
2-Methylnaphthalene	360 U	330 U	µg/Kg
Naphthalene	360 U	330 U	µg/Kg
Nitrobenzene	360 U	330 U	µg/Kg
N-Nitrosodi-n-propylamine	360 U	330 U	µg/Kg
N-Nitrosodiphenylamine	360 U	330 U	µg/Kg
Phenanthrene	360 U	330 U	µg/Kg
Pyrene	360 U	330 U	µg/Kg
1,2,4-Trichlorobenzene	360 U	330 U	µg/Kg
4-Chloroaniline	360 U	330 U	µg/Kg
2-Nitroaniline	360 U	330 U	µg/Kg

U = Compound was analyzed for but not detected to the level shown.

RESULTS OF ANALYSIS

EPA METHOD 8270 (cont.) - TCL Semivolatiles	CFNT-WC-CLEANFILL	LAB BLANK	Units
3-Nitroaniline	360 U	330 U	µg/Kg
4-Nitroaniline	360 U	330 U	µg/Kg
Dibenzofuran	360 U	330 U	µg/Kg
4-Chloro-3-methylphenol	360 U	330 U	µg/Kg
2-Chlorophenol	360 U	330 U	µg/Kg
2,4-Dichlorophenol	360 U	330 U	µg/Kg
2,4-Dimethylphenol	360 U	330 U	µg/Kg
2,4-Dinitrophenol	1800 U	1600 U	µg/Kg
2-Methyl-4,6-dinitrophenol	1100 U	990 U	µg/Kg
2-Nitrophenol	360 U	330 U	µg/Kg
4-Nitrophenol	360 U	330 U	µg/Kg
Pentachlorophenol	360 U	330 U	µg/Kg
Phenol	360 U	330 U	µg/Kg
2,4,6-Trichlorophenol	360 U	330 U	µg/Kg
2-Methylphenol	360 U	330 U	µg/Kg
3 & 4-Methylphenol	360 U	330 U	µg/Kg
2,4,5-Trichlorophenol	360 U	330 U	µg/Kg
Surrogate:	**% RECOV**	**% RECOV**	**LIMITS**
Nitrobenzene -D5	46	41	30-106
2-Fluorobiphenyl	61	57	38-107
Terphenyl -D14	75	72	29-131
Phenol -D5	40	42	12-87
2-Fluorophenol	38	42	19-115
2,4,6-Tribromophenol	43	39	35-126
Date Prepared	12/06/00	12/06/00	
Date Analyzed	12/06/00	12/06/00	

U = Compound was analyzed for but not detected to the level shown.

ENCO LABORATORIES
REPORT # : JAX14577
DATE REPORTED: December 7, 2000
REFERENCE : 149152
PROJECT NAME : NTFF Removal

RESULTS OF ANALYSIS

MISCELLANEOUS	METHOD	CFNT-WC-CLEANFILL	LAB BLANK	Units
Percent Solids	SM2540G	93	NA	%
Date Analyzed		12/06/00		

EPA METHOD FLPRO - PETROL. RESIDUAL ORG.	CFNT-WC-CLEANFILL	LAB BLANK	Units
Hydrocarbons (C8-C40)	7.1 U	6.6 U	mg/Kg
Surrogate:	% RECOV	% RECOV	LIMITS
o-Terphenyl	86	109	51-148
Date Prepared	12/05/00	12/05/00	
Date Analyzed	12/06/00	12/06/00	

U = Compound was analyzed for but not detected to the level shown.

ENCO LABORATORIES
REPORT # : JAX14577
DATE REPORTED: December 7, 2000
REFERENCE : 149152
PROJECT NAME : NTFF Removal

QUALITY CONTROL DATA

Parameter	% RECOVERY MS/MSD/LCS	ACCEPT LIMITS	% RPD MS/MSD	ACCEPT LIMITS
EPA Method 8270				
Phenol	45/ 44/ 42	30-135	2	38
2-Chlorophenol	56/ 56/ 50	46-133	<1	38
1,4-Dichlorobenzene	57/ 54/ 49	31-123	5	33
N-Nitrosodi-N-Propylamine	44/ 43/ 41	26-112	2	29
1,2,4-Trichlorobenzene	65/ 60/ 46	37-131	8	20
4-Chloro-3-methylphenol	64/ 58/ 45	46-133	10	38
Acenaphthene	68/ 63/ 53	39-135	8	29
4-Nitrophenol	67/ 65/ 57	10-97	3	68
2,4-Dinitrotoluene	75/ 74/ 57	39-137	1	32
Pentachlorophenol	60/ 60/ 39	10-133	<1	41
Pyrene	79/ 76/ 53	39-160	4	37
PETROL. RESIDUAL ORG.				
Hydrocarbons (C8-C40)	76/ 89/ 83	62-204	16	25

Environmental Conservation Laboratories Comprehensive QA Plan #910190

< = Less Than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Standard
RPD = Relative Percent Difference

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V 53

CHAIN OF CUSTODY RECORD

ASI ANALYTICAL SERVICES, INC.
ENVIRONMENTAL MONITORING & LABORATORY ANALYSIS
110 TECHNOLOGY PARKWAY NORCROSS, GA 30092
(770) 734-4200 : FAX (770) 734-4201 : www.asi-lab.com

PAGE: 1 OF 1

CLIENT NAME: Tim-Pren Inc.

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: [illegible] 904-266-4784 Baldwin FL 32234 904-264-[illegible]

ATTENTION: Mike Stokes

CC:

REQUESTED COMPLETION DATE: ASAP

PO #: 7353

PROJECT NAME/STATE: Coxwell Pit

PROJECT #:

ANALYSIS REQUESTED

FOR LAB USE ONLY

LAB #: 124935

QUOTE #:

*MATRIX CODES:

DW - DRINKING WATER, WW - WASTEWATER, GW - GROUNDWATER, SW - SURFACE WATER, ST - STORM WATER, L - LIQUID, S - SOIL, SL - SLUDGE, SD - SOLID, A - AIR, O - OIL, P - PRODUCT

DATE	TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# OF CONTAINERS	LAB ID NUMBER	REMARKS/ADDITIONAL INFORMATION
7-20-00	[illegible]	S		✓	North Area	1		Composited @
7-20-00	[illegible]	S		✓	South Area	1		ASI Lab [illegible]
7-20-00	[illegible]	S		✓	East Area	1		
7-20-00	[illegible]	S		✓	West Area	1		

SAMPLED BY AND TITLE: JOE [illegible]	DATE/TIME: 7/20 [illegible]	RELINQUISHED BY:	DATE/TIME:	COC/CUSTODY SEAL: ✓ ✓
RECEIVED BY:	DATE/TIME:	RELINQUISHED BY:	DATE/TIME:	ICE: NO
RECEIVED BY:	DATE/TIME:	RELINQUISHED BY:	DATE/TIME:	pH: N/A
RECEIVED BY LAB: [illegible]	DATE/TIME: [illegible]	SAMPLE SHIPPED VIA: UPS FED-EX COURIER CLIENT OTHER:		TEMPERATURE:
ENTERED INTO LIMS:	COC REVIEWED:	AIR BILL #: [illegible]	COOLER #:	SAMPLE CONDITION:

ASI

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

FAXED 11-30-00 JB

Laboratory Report

Report Number: **124935**

Project: Coxwell Pit

Prepared For:

Tim-Prep Inc.
540 West Mill Street
Baldwin, FL 32234

Attention: Mr. Michael Stokes

August 8, 2000

P.O. No. 7353

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Shari Harper
Project Manager

Kathryn Smith
Quality Assurance

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Georgia Laboratory Certification No.'s: 812/351/1301; Alabama Laboratory I.D. No.: 41090; Arkansas Certification; California Laboratory Certification No.:2290; Connecticut Laboratory I.D. No.: PH-0250; Florida Certification No.'s: 87403/E87315 and Florida QA Plan No.: 910158G; National Sanitation Foundation International Certification No.: 04180; North Carolina Certification No.: 381; North Dakota Certification No.: R-116; Oklahoma Laboratory I.D. 9907; South Carolina Laboratory I.D. No.: 98011; Tennessee Laboratory I.D. No.: 02994; United States Army Corps of Engineers-MRD Certification; USDA Soil Import License No.: S-36027; and Virginia Laboratory I.D. No.: 00026. All analysis performed by or under the supervision of a Georgia Drinking Water or Wastewater Certified Analyst. Analyst certification numbers available upon request.

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ASI
ANALYTICAL SERVICES, INC.
Environmental Monitoring & Laboratory Analysis
110 Technology Parkway Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Tim-Prep Inc.
540 West Mill Street
Baldwin, FL 32234

Attention: Mr. Michael Stokes
Report No. **124935**

P.O. No. 7353
August 8, 2000

Sample Description

Tim-Prep Inc.
Soil, grab. Coxwell Pit, North\South\East\West Areas. 07/20/2000. received 07/21/2000

Analytical Method	Analyte	Result	Detection Limit	Units
	General Chemistry			
EPA 9045	pH (laboratory)	5.34E	-	
	Target Analyte List - Metals			
	Metals			
EPA 6010	Total Aluminum (Al)	2900	10	mg/kg
EPA 6010	Total Antimony (Sb)	BDL	5.0	mg/kg
EPA 7060	Total Arsenic (As)	BDL	3.0	mg/kg
EPA 6010	Total Barium (Ba)	BDL	1.0	mg/kg
EPA 6010	Total Beryllium (Be)	BDL	1.0	mg/kg
EPA 6010	Total Cadmium (Cd)	BDL	1.0	mg/kg
EPA 6010	Total Calcium (Ca)	300	5.0	mg/kg
EPA 6010	Total Chromium (Cr)	3.1	1.0	mg/kg
EPA 6010	Total Cobalt (Co)	BDL	4.0	mg/kg
EPA 6010	Total Copper (Cu)	3.1	2.0	mg/kg
EPA 6010	Total Iron (Fe)	78	10	mg/kg
EPA 6010	Total Lead (Pb)	BDL	5.0	mg/kg
EPA 6010	Total Magnesium (Mg)	14	5.0	mg/kg
EPA 6010	Total Manganese (Mn)	BDL	4.0	mg/kg
EPA 7471	Total Mercury (Hg)	BDL	0.25	mg/kg
EPA 6010	Total Nickel (Ni)	BDL	2.0	mg/kg
EPA 6010	Total Potassium (K)	24	20	mg/kg
EPA 7740	Total Selenium (Se)	BDL	4.0	mg/kg
EPA 6010	Total Silver (Ag)	BDL	1.0	mg/kg
EPA 6010	Total Sodium (Na)	280	5.0	mg/kg
EPA 7841	Total Thallium (Tl)	BDL	5.0	mg/kg

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Tim-Prep Inc.

Soil, grab, Coxwell Pit, North\South\East\West Areas, 07/20/2000, received 07/21/2000

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 6010	Total Vanadium (V)	BDL	2.0	mg/kg
EPA 6010	Total Zinc (Zn)	12	2.0	mg/kg
	Target Compound List			
	Volatile Organics			
EPA 8260B	Acetone	BDL	10	ug/kg
EPA 8260B	Benzene	BDL	10	ug/kg
EPA 8260B	Bromodichloromethane	BDL	10	ug/kg
EPA 8260B	Bromoform	BDL	10	ug/kg
EPA 8260B	Bromomethane	BDL	10	ug/kg
EPA 8260B	2-Butanone	BDL	10	ug/kg
EPA 8260B	Carbon disulfide	BDL	10	ug/kg
EPA 8260B	Carbon tetrachloride	BDL	10	ug/kg
EPA 8260B	Chlorobenzene	BDL	10	ug/kg
EPA 8260B	Chloroethane	BDL	10	ug/kg
EPA 8260B	Chloroform	BDL	10	ug/kg
EPA 8260B	Chloromethane	BDL	10	ug/kg
EPA 8260B	Dibromochloromethane	BDL	10	ug/kg
EPA 8260B	1,1-Dichloroethane	BDL	10	ug/kg
EPA 8260B	1,2-Dichloroethane	BDL	10	ug/kg
EPA 8260B	1,1-Dichloroethene	BDL	10	ug/kg
EPA 8260B	1,2-Dichloroethene (total)	BDL	10	ug/kg
EPA 8260B	1,2-Dichloropropane	BDL	10	ug/kg
EPA 8260B	cis-1,3-Dichloropropene	BDL	10	ug/kg
EPA 8260B	trans-1,3-Dichloropropene	BDL	10	ug/kg
EPA 8260B	Ethylbenzene	BDL	10	ug/kg
EPA 8260B	2-Hexanone	BDL	10	ug/kg
EPA 8260B	4-Methyl-2-pentanone	BDL	10	ug/kg
EPA 8260B	Methylene chloride	BDL	10	ug/kg
EPA 8260B	Styrene	BDL	10	ug/kg
EPA 8260B	1,1,2,2-Tetrachloroethane	BDL	10	ug/kg
EPA 8260B	Tetrachloroethene	BDL	10	ug/kg
EPA 8260B	Toluene	BDL	10	ug/kg
EPA 8260B	1,1,1-Trichloroethane	BDL	10	ug/kg
EPA 8260B	1,1,2-Trichloroethane	BDL	10	ug/kg
EPA 8260B	Trichloroethene	BDL	10	ug/kg
EPA 8260B	Vinyl chloride	BDL	10	ug/kg
EPA 8260B	Xylenes	BDL	10	ug/kg
	Pesticides			

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Tim-Prep Inc.

Soil, grab, Coxwell Pit, North\South\East\West Areas, 07/20/2000, received 07/21/2000

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8081A	Aldrin	BDL	3.3	ug/kg
EPA 8081A	BHC-alpha	BDL	3.3	ug/kg
EPA 8081A	BHC-beta	BDL	3.3	ug/kg
EPA 8081A	BHC-delta	BDL	3.3	ug/kg
EPA 8081A	BHC-gamma (Lindane)	BDL	3.3	ug/kg
EPA 8081A	Chlordane-alpha	BDL	3.3	ug/kg
EPA 8081A	Chlordane-gamma	BDL	3.3	ug/kg
EPA 8081A	4,4'-DDD	BDL	3.3	ug/kg
EPA 8081A	4,4'-DDE	BDL	3.3	ug/kg
EPA 8081A	4,4'-DDT	BDL	3.3	ug/kg
EPA 8081A	Dieldrin	BDL	3.3	ug/kg
EPA 8081A	Endosulfan I	BDL	3.3	ug/kg
EPA 8081A	Endosulfan II	BDL	3.3	ug/kg
EPA 8081A	Endosulfan sulfate	BDL	3.3	ug/kg
EPA 8081A	Endrin	BDL	3.3	ug/kg
EPA 8081A	Endrin aldehyde	BDL	3.3	ug/kg
EPA 8081A	Endrin ketone	BDL	3.3	ug/kg
EPA 8081A	Heptachlor	BDL	3.3	ug/kg
EPA 8081A	Heptachlor epoxide	BDL	3.3	ug/kg
EPA 8081A	Methoxychlor	BDL	9.9	ug/kg
EPA 8081A	Toxaphene	BDL	66	ug/kg
	PCB's			
EPA 8082	PCB 1016	BDL	33	ug/kg
EPA 8082	PCB 1221	BDL	33	ug/kg
EPA 8082	PCB 1232	BDL	33	ug/kg
EPA 8082	PCB 1242	BDL	33	ug/kg
EPA 8082	PCB 1248	BDL	33	ug/kg
EPA 8082	PCB 1254	BDL	33	ug/kg
EPA 8082	PCB 1260	BDL	33	ug/kg
	Chlorinated Herbicides			
EPA 8151A	2,4-D	BDL	170	ug/kg
EPA 8151A	2,4-DB	BDL	30	ug/kg
EPA 8151A	2,4,5-T	BDL	4.0	ug/kg
EPA 8151A	2,4,5-TP (Silvex)	BDL	330	ug/kg
EPA 8151A	Dalapon	BDL	150	ug/kg
EPA 8151A	Dicamba	BDL	26	ug/kg
EPA 8151A	Dichloroprop	BDL	35	ug/kg
EPA 8151A	Dinoseb	BDL	130	ug/kg

BDL - Below Detection Limit
E - Estimated concentration

August 8, 2000

Sample Description

Tim-Prep Inc.

Soil, grab. Coxwell Pit. North\South\East\West Areas. 07/20/2000, received 07/21/2000

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8151A	MCPA	BDL	5000	ug/kg
EPA 8151A	MCPP	BDL	3800	ug/kg

BDL - Below Detection Limit
E - Estimated concentration

Appendix G

Analytical Laboratory Report for Confirmatory Soil Samples

Phase I

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

Analysis Report

Analysis: BETX + MTBE (5035/8021B)

Accession:	909718
Client:	TASK ENVIRONMENTAL
Project Number:	E0150
Project Name:	CECIL FIELD
Project Location:	JACKSONVILLE, FL
Department:	GC/VOA

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

"FINAL REPORT FORMAT - SINGLE"

Accession: 909718
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD
Project Location: JACKSONVILLE, FL
Test: BETX + MTBE (5035/8021B)
Analysis Method: 8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method: 5035Mod/SW-846, 3rd Edition, Update III, Dec. 1996
Matrix: SOIL
QC Level: IIMSRAW

Lab Id: 001
Client Sample Id: CF-339-NE-01
Sample Date/Time: 27-SEP-99 1400
Received Date: 28-SEP-99

Batch: LUS090
Blank: A
Dry Weight %: 86
Extraction Date: N/A
Analysis Date: 30-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
BENZENE	UG/KG	ND	2	
ETHYL BENZENE	UG/KG	ND	2	
METHYL T-BUTYL ETHER	UG/KG	ND	9	
TOLUENE	UG/KG	1	9	I
XYLENES	UG/KG	2.2	4	I
BROMOFLUOROBENZENE (PID)	%REC/SURR	113	70-130	
ANALYST	INITIALS	DT		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession:	909718
Client:	TASK ENVIRONMENTAL
Project Number:	E0150
Project Name:	CECIL FIELD
Project Location:	JACKSONVILLE, FL
Test:	BETX + MTBE (5035/8021B)
Analysis Method:	8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method:	5035Mod/SW-846, 3rd Edition, Update III, Dec. 1996
Matrix:	SOIL
QC Level:	IIMSRAW

Lab Id:	002	Sample Date/Time:	27-SEP-99 1350
Client Sample Id:	CF-339-NW-02	Received Date:	28-SEP-99
Batch: LUS094		Extraction Date:	N/A
Blank: A	Dry Weight %: 92	Analysis Date:	06-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
BENZENE	UG/KG	ND	2	
ETHYL BENZENE	UG/KG	ND	2	
METHYL T-BUTYL ETHER	UG/KG	ND	9	
TOLUENE	UG/KG	0.8	9	I
XYLENES	UG/KG	1.1	4	I
BROMOFLUOROBENZENE (PID)	%REC/SURR	106	70-130	
ANALYST	INITIALS	DT		

Comments:

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

"FINAL REPORT FORMAT - SINGLE"

Accession: 909718
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD
Project Location: JACKSONVILLE, FL
Test: BETX + MTBE (5035/8021B)
Analysis Method: 8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method: 5035Mod/SW-846, 3rd Edition, Update III, Dec. 1996
Matrix: SOIL
QC Level: IIMSRAW

Lab Id: 003
Client Sample Id: CF-339-WFH-03
Sample Date/Time: 27-SEP-99 1345
Received Date: 28-SEP-99

Batch: LUS094
Blank: A
Dry Weight %: 84
Extraction Date: N/A
Analysis Date: 06-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
BENZENE	UG/KG	ND	3	
ETHYL BENZENE	UG/KG	ND	3	
METHYL T-BUTYL ETHER	UG/KG	ND	20	
TOLUENE	UG/KG	1.4	20	I
XYLENES	UG/KG	1.7	6	I
BROMOFLUOROBENZENE (PID)	%REC/SURR	106	70-130	
ANALYST	INITIALS	DT		

Comments:

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

"FINAL REPORT FORMAT - SINGLE"

Accession: 909718
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD
Project Location: JACKSONVILLE, FL
Test: BETX + MTBE (5035/8021B)
Analysis Method: 8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method: 5035Mod/SW-846, 3rd Edition, Update III, Dec. 1996
Matrix: SOIL
QC Level: IIMSRAW

Lab Id: 004
Client Sample Id: CF-339-SWC-04
Sample Date/Time: 27-SEP-99 1600
Received Date: 28-SEP-99

Batch: LUS094
Blank: A
Dry Weight %: 94
Extraction Date: N/A
Analysis Date: 06-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
BENZENE	UG/KG	ND	2	
ETHYL BENZENE	UG/KG	0.4	2	I
METHYL T-BUTYL ETHER	UG/KG	1.4	8	I
TOLUENE	UG/KG	1.0	8	I
XYLENES	UG/KG	1.9	3	I
BROMOFLUOROBENZENE (PID)	%REC/SURR	107	70-130	
ANALYST	INITIALS	DT		

Comments:

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

Analysis Report

Analysis: BETX + MTBE (5035/8021B)

Accession:	910007
Client:	TASK ENVIRONMENTAL
Project Number:	824/337
Project Name:	CECIL FIELD
Project Location:	JACKSONVILLE, FL
Department:	GC/VOA

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

"FINAL REPORT FORMAT - SINGLE"

Accession:	910007
Client:	TASK ENVIRONMENTAL
Project Number:	824/337
Project Name:	CECIL FIELD
Project Location:	JACKSONVILLE, FL
Test:	BETX + MTBE (5035/8021B)
Analysis Method:	8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method:	5035Mod/5030BMod, SW-846, 3rd Edition, Update III, Dec. 1996
Matrix:	SOIL
QC Level:	IIMSRAW

Lab Id:	006	Sample Date/Time:	30-SEP-99 1130
Client Sample Id:	339C-05 E	Received Date:	01-OCT-99
Batch: EXT049		Extraction Date:	12-OCT-99
Blank: A	Dry Weight %: 91	Analysis Date:	13-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
BENZENE	UG/KG	ND	110	
ETHYL BENZENE	UG/KG	ND	110	
METHYL T-BUTYL ETHER	UG/KG	ND	550	
TOLUENE	UG/KG	ND	550	
XYLENES	UG/KG	3000	220	
TRIFLUOROTOLUENE (PID)	%REC/SURR	D	70-130	
ANALYST	INITIALS	SB		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 910007
Client: TASK ENVIRONMENTAL
Project Number: 824/337
Project Name: CECIL FIELD
Project Location: JACKSONVILLE, FL
Test: BETX + MTBE (5035/8021B)
Analysis Method: 8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method: 5035Mod/SW-846, 3rd Edition, Update III, Dec. 1996
Matrix: SOIL
QC Level: IIMSRAW

Lab Id: 007
Client Sample Id: 339C-06 SE
Sample Date/Time: 30-SEP-99 1140
Received Date: 01-OCT-99

Batch: LUS097
Blank: A
Dry Weight %: 89
Extraction Date: N/A
Analysis Date: 13-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
BENZENE	UG/KG	ND	2	
ETHYL BENZENE	UG/KG	1.0	2	I
METHYL T-BUTYL ETHER	UG/KG	ND	8	
TOLUENE	UG/KG	1.4	8	I
XYLENES	UG/KG	5	3	
BROMOFLUOROBENZENE (PID)	%REC/SURR	107	70-130	
ANALYST	INITIALS	DT		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 910007
Client: TASK ENVIRONMENTAL
Project Number: 824/337
Project Name: CECIL FIELD
Project Location: JACKSONVILLE, FL
Test: BETX + MTBE (5035/8021B)
Analysis Method: 8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method: 5035Mod/SW-846, 3rd Edition, Update III, Dec. 1996
Matrix: SOIL
QC Level: IIMSRAW

Lab Id: 008
Client Sample Id: 339C-07 NE
Sample Date/Time: 30-SEP-99 N/S
Received Date: 01-OCT-99

Batch: LUS097
Blank: A
Dry Weight %: 91
Extraction Date: N/A
Analysis Date: 13-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
BENZENE	UG/KG	ND	1	
ETHYL BENZENE	UG/KG	0.6	1	I
METHYL T-BUTYL ETHER	UG/KG	ND	7	
TOLUENE	UG/KG	0.4	7	I
XYLENES	UG/KG	1.4	3	I
BROMOFLUOROBENZENE (PID)	%REC/SURR	108	70-130	
ANALYST	INITIALS	DT		

Comments:

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

Analysis Report

Analysis: POLYNUCLEAR AROMATICS BY 8310

Accession:	909718
Client:	TASK ENVIRONMENTAL
Project Number:	E0150
Project Name:	CECIL FIELD
Project Location:	JACKSONVILLE, FL
Department:	SEMI-VOLATILE FUELS

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

"FINAL REPORT FORMAT - SINGLE"

Accession: 909718
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD
Project Location: JACKSONVILLE, FL
Test: POLYNUCLEAR AROMATICS BY 8310
Analysis Method: 8310/SW-846, 3rd Ed, Sep 1986.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: IIMS

Lab Id: 001
Client Sample Id: CF-339-NE-01
Sample Date/Time: 27-SEP-99 1400
Received Date: 28-SEP-99

Batch: PAS096
Blank: A
Dry Weight %: 86
Extraction Date: 28-SEP-99
Analysis Date: 01-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACENAPHTHENE	UG/KG	ND	12	
ACENAPHTHYLENE	UG/KG	ND	12	
ANTHRACENE	UG/KG	ND	12	
BENZO(a)ANTHRACENE	UG/KG	ND	12	
BENZO(a)PYRENE	UG/KG	ND	12	
BENZO(b)FLUORANTHENE	UG/KG	ND	12	
BENZO(g,h,i)PERYLENE	UG/KG	ND	12	
BENZO(k)FLUORANTHENE	UG/KG	ND	12	
CHRYSENE	UG/KG	ND	12	
DIBENZO(a,h)ANTHRACENE	UG/KG	ND	12	
FLUORANTHENE	UG/KG	ND	12	
FLUORENE	UG/KG	ND	12	
INDENO(1,2,3-cd)PYRENE	UG/KG	ND	12	
NAPHTHALENE	UG/KG	ND	12	
PHENANTHRENE	UG/KG	ND	12	
PYRENE	UG/KG	ND	12	
1-METHYLNAPHTHALENE	UG/KG	ND	12	
2-METHYLNAPHTHALENE	UG/KG	ND	12	
2-CHLOROANTHRACENE	%REC/SURR	88	17-160	
ANALYST	INITIALS	SB		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 909718
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD
Project Location: JACKSONVILLE, FL
Test: POLYNUCLEAR AROMATICS BY 8310
Analysis Method: 8310/SW-846, 3rd Ed, Sep 1986.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: IIMS

Lab Id: 002
Client Sample Id: CF-339-NW-02
Sample Date/Time: 27-SEP-99 1350
Received Date: 28-SEP-99

Batch: PAS097
Blank: A
Dry Weight %: 92
Extraction Date: 05-OCT-99
Analysis Date: 06-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACENAPHTHENE	UG/KG	ND	11	
ACENAPHTHYLENE	UG/KG	ND	11	
ANTHRACENE	UG/KG	ND	11	
BENZO(a)ANTHRACENE	UG/KG	ND	11	
BENZO(a)PYRENE	UG/KG	ND	11	
BENZO(b)FLUORANTHENE	UG/KG	ND	11	
BENZO(g,h,i)PERYLENE	UG/KG	ND	11	
BENZO(k)FLUORANTHENE	UG/KG	ND	11	
CHRYSENE	UG/KG	ND	11	
DIBENZO(a,h)ANTHRACENE	UG/KG	ND	11	
FLUORANTHENE	UG/KG	ND	11	
FLUORENE	UG/KG	ND	11	
INDENO(1,2,3-cd)PYRENE	UG/KG	ND	11	
NAPHTHALENE	UG/KG	ND	11	
PHENANTHRENE	UG/KG	ND	11	
PYRENE	UG/KG	ND	11	
1-METHYLNAPHTHALENE	UG/KG	ND	11	
2-METHYLNAPHTHALENE	UG/KG	ND	11	
2-CHLOROANTHRACENE	%REC/SURR	86	17-160	
ANALYST	INITIALS	SB		

Comments:

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

"FINAL REPORT FORMAT - SINGLE"

Accession: 909718
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD
Project Location: JACKSONVILLE, FL
Test: POLYNUCLEAR AROMATICS BY 8310
Analysis Method: 8310/SW-846, 3rd Ed, Sep 1986.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: IIMS

Lab Id: 003
Client Sample Id: CF-339-WFH-03
Sample Date/Time: 27-SEP-99 1345
Received Date: 28-SEP-99

Batch: PAS097
Blank: A
Dry Weight %: 84
Extraction Date: 05-OCT-99
Analysis Date: 06-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACENAPHTHENE	UG/KG	ND	12	
ACENAPHTHYLENE	UG/KG	ND	12	
ANTHRACENE	UG/KG	ND	12	
BENZO(a)ANTHRACENE	UG/KG	ND	12	
BENZO(a)PYRENE	UG/KG	ND	12	
BENZO(b)FLUORANTHENE	UG/KG	ND	12	
BENZO(g,h,i)PERYLENE	UG/KG	ND	12	
BENZO(k)FLUORANTHENE	UG/KG	ND	12	
CHRYSENE	UG/KG	ND	12	
DIBENZO(a,h)ANTHRACENE	UG/KG	ND	12	
FLUORANTHENE	UG/KG	ND	12	
FLUORENE	UG/KG	ND	12	
INDENO(1,2,3-cd)PYRENE	UG/KG	ND	12	
NAPHTHALENE	UG/KG	ND	12	
PHENANTHRENE	UG/KG	ND	12	
PYRENE	UG/KG	ND	12	
1-METHYLNAPHTHALENE	UG/KG	ND	12	
2-METHYLNAPHTHALENE	UG/KG	ND	12	
2-CHLOROANTHRACENE	%REC/SURR	90	17-160	
ANALYST	INITIALS	SB		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession:	909718
Client:	TASK ENVIRONMENTAL
Project Number:	E0150
Project Name:	CECIL FIELD
Project Location:	JACKSONVILLE, FL
Test:	POLYNUCLEAR AROMATICS BY 8310
Analysis Method:	8310/SW-846, 3rd Ed, Sep 1986.
Extraction Method:	3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix:	SOIL
QC Level:	IIMS

Lab Id:	004	Sample Date/Time:	27-SEP-99 1600
Client Sample Id:	CF-339-SWC-04	Received Date:	28-SEP-99
Batch: PAS097		Extraction Date:	05-OCT-99
Blank: A	Dry Weight %: 94	Analysis Date:	06-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACENAPHTHENE	UG/KG	ND	11	
ACENAPHTHYLENE	UG/KG	ND	11	
ANTHRACENE	UG/KG	ND	11	
BENZO(a)ANTHRACENE	UG/KG	ND	11	
BENZO(a)PYRENE	UG/KG	ND	11	
BENZO(b)FLUORANTHENE	UG/KG	ND	11	
BENZO(g,h,i)PERYLENE	UG/KG	ND	11	
BENZO(k)FLUORANTHENE	UG/KG	ND	11	
CHRYSENE	UG/KG	ND	11	
DIBENZO(a,h)ANTHRACENE	UG/KG	ND	11	
FLUORANTHENE	UG/KG	ND	11	
FLUORENE	UG/KG	ND	11	
INDENO(1,2,3-cd)PYRENE	UG/KG	ND	11	
NAPHTHALENE	UG/KG	ND	11	
PHENANTHRENE	UG/KG	ND	11	
PYRENE	UG/KG	ND	11	
1-METHYLNAPHTHALENE	UG/KG	ND	11	
2-METHYLNAPHTHALENE	UG/KG	ND	11	
2-CHLOROANTHRACENE	%REC/SURR	91	17-160	
ANALYST	INITIALS	SB		

Comments:

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

Analysis Report

Analysis: POLYNUCLEAR AROMATICS BY 8310

Accession:	910007
Client:	TASK ENVIRONMENTAL
Project Number:	824/337
Project Name:	CECIL FIELD
Project Location:	JACKSONVILLE, FL
Department:	SEMI-VOLATILE FUELS

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

"FINAL REPORT FORMAT - SINGLE"

Accession: 910007
Client: TASK ENVIRONMENTAL
Project Number: 824/337
Project Name: CECIL FIELD
Project Location: JACKSONVILLE, FL
Test: POLYNUCLEAR AROMATICS BY 8310
Analysis Method: 8310/SW-846, 3rd Ed, Sep 1986.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: IIMS

Lab Id: 006
Client Sample Id: 339C-05 E
Sample Date/Time: 30-SEP-99 1130
Received Date: 01-OCT-99

Batch: PAS097
Blank: A
Dry Weight %: 91
Extraction Date: 05-OCT-99
Analysis Date: 06-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACENAPHTHENE	UG/KG	ND	11	
ACENAPHTHYLENE	UG/KG	320	11	
ANTHRACENE	UG/KG	850	11	
BENZO(a)ANTHRACENE	UG/KG	250	11	
BENZO(a)PYRENE	UG/KG	52	11	
BENZO(b)FLUORANTHENE	UG/KG	78	11	
BENZO(g,h,i)PERYLENE	UG/KG	15	11	
BENZO(k)FLUORANTHENE	UG/KG	23	11	
CHRYSENE	UG/KG	95	11	
DIBENZO(a,h)ANTHRACENE	UG/KG	27	11	
FLUORANTHENE	UG/KG	2700	11	
FLUORENE	UG/KG	740	11	
INDENO(1,2,3-cd)PYRENE	UG/KG	17	11	
NAPHTHALENE	UG/KG	6400	11	
PHENANTHRENE	UG/KG	1100	11	
PYRENE	UG/KG	2400	55	
1-METHYLNAPHTHALENE	UG/KG	42000	55	
2-METHYLNAPHTHALENE	UG/KG	24000	55	
2-CHLOROANTHRACENE	%REC/SURR	293	17-160	M
ANALYST	INITIALS	SB		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 910007
Client: TASK ENVIRONMENTAL
Project Number: 824/337
Project Name: CECIL FIELD
Project Location: JACKSONVILLE, FL
Test: POLYNUCLEAR AROMATICS BY 8310
Analysis Method: 8310/SW-846, 3rd Ed, Sep 1986.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: IIMS

Lab Id: 007
Client Sample Id: 339C-06 SE
Sample Date/Time: 30-SEP-99 1140
Received Date: 01-OCT-99

Batch: PAS097
Blank: A
Dry Weight %: 89
Extraction Date: 05-OCT-99
Analysis Date: 07-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACENAPHTHENE	UG/KG	1700	110	
ACENAPHTHYLENE	UG/KG	13000	110	
ANTHRACENE	UG/KG	3400	110	
BENZO(a)ANTHRACENE	UG/KG	5300	110	
BENZO(a)PYRENE	UG/KG	2600	110	
BENZO(b)FLUORANTHENE	UG/KG	3600	110	
BENZO(g,h,i)PERYLENE	UG/KG	5000	110	
BENZO(k)FLUORANTHENE	UG/KG	3500	110	
CHRYSENE	UG/KG	2000	110	
DIBENZO(a,h)ANTHRACENE	UG/KG	15000	110	
FLUORANTHENE	UG/KG	34000	110	
FLUORENE	UG/KG	ND	110	
INDENO(1,2,3-cd)PYRENE	UG/KG	1800	110	
NAPHTHALENE	UG/KG	14000	110	
PHENANTHRENE	UG/KG	8600	110	
PYRENE	UG/KG	31000	110	
1-METHYLNAPHTHALENE	UG/KG	12000	110	
2-METHYLNAPHTHALENE	UG/KG	13000	110	
2-CHLOROANTHRACENE	%REC/SURR	292	17-160	M
ANALYST	INITIALS	SB		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 910007
Client: TASK ENVIRONMENTAL
Project Number: 824/337
Project Name: CECIL FIELD
Project Location: JACKSONVILLE, FL
Test: POLYNUCLEAR AROMATICS BY 8310
Analysis Method: 8310/SW-846, 3rd Ed, Sep 1986.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: IIMS

Lab Id: 008
Client Sample Id: 339C-07 NE
Sample Date/Time: 30-SEP-99 N/S
Received Date: 01-OCT-99

Batch: PAS097
Blank: A
Dry Weight %: 91
Extraction Date: 05-OCT-99
Analysis Date: 06-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACENAPHTHENE	UG/KG	ND	11	
ACENAPHTHYLENE	UG/KG	ND	11	
ANTHRACENE	UG/KG	ND	11	
BENZO(a)ANTHRACENE	UG/KG	ND	11	
BENZO(a)PYRENE	UG/KG	ND	11	
BENZO(b)FLUORANTHENE	UG/KG	ND	11	
BENZO(g,h,i)PERYLENE	UG/KG	ND	11	
BENZO(k)FLUORANTHENE	UG/KG	ND	11	
CHRYSENE	UG/KG	ND	11	
DIBENZO(a,h)ANTHRACENE	UG/KG	ND	11	
FLUORANTHENE	UG/KG	ND	11	
FLUORENE	UG/KG	ND	11	
INDENO(1,2,3-cd)PYRENE	UG/KG	ND	11	
NAPHTHALENE	UG/KG	ND	11	
PHENANTHRENE	UG/KG	ND	11	
PYRENE	UG/KG	ND	11	
1-METHYLNAPHTHALENE	UG/KG	ND	11	
2-METHYLNAPHTHALENE	UG/KG	ND	11	
2-CHLOROANTHRACENE	%REC/SURR	84	17-160	
ANALYST	INITIALS	SB		

Comments:

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

Analysis Report

Analysis: FLPRO\PETRO. HYDROCARBON RANGE C8-C40

Accession:	909718
Client:	TASK ENVIRONMENTAL
Project Number:	E0150
Project Name:	CECIL FIELD
Project Location:	JACKSONVILLE, FL
Department:	SEMI-VOLATILE FUELS

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

"FINAL REPORT FORMAT - SINGLE"

Accession: 909718
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD
Project Location: JACKSONVILLE, FL
Test: FLPRO\PETRO. HYDROCARBON RANGE C8-C40
Analysis Method: FL DEP Method for Determination of Petroleum Range Organics (PRO), 1995.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: IIMS

Lab Id: 001
Client Sample Id: CF-339-NE-01

Sample Date/Time: 27-SEP-99 1400
Received Date: 28-SEP-99

Batch: FLS139
Blank: A

Dry Weight %: 86

Extraction Date: 29-SEP-99
Analysis Date: 29-SEP-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOTAL PETROLEUM HYDROCARBON	MG/KG	ND	2.9	
ORTHO TER PHENYL	%REC/SURR	72	62-109	
NONATRIACONTANE	%REC/SURR	66	60-118	
ANALYST	INITIALS	HAH		

Comments:

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

"FINAL REPORT FORMAT - SINGLE"

Accession: 909718
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD
Project Location: JACKSONVILLE, FL
Test: FLPRO\PETRO. HYDROCARBON RANGE C8-C40
Analysis Method: FL DEP Method for Determination of Petroleum Range Organics (PRO), 1995.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: IIMS

Lab Id: 002
Client Sample Id: CF-339-NW-02

Sample Date/Time: 27-SEP-99 1350
Received Date: 28-SEP-99

Batch: FLS141
Blank: A

Dry Weight %: 92

Extraction Date: 05-OCT-99
Analysis Date: 07-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOTAL PETROLEUM HYDROCARBON	MG/KG	ND	2.7	
ORTHO TER PHENYL	%REC/SURR	81	62-109	
NONATRIACONTANE	%REC/SURR	102	60-118	
ANALYST	INITIALS	HAH		

Comments:

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

"FINAL REPORT FORMAT - SINGLE"

Accession: 909718
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD
Project Location: JACKSONVILLE, FL
Test: FLPRO\PETRO. HYDROCARBON RANGE C8-C40
Analysis Method: FL DEP Method for Determination of Petroleum Range Organics (PRO), 1995.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: IIMS

Lab Id: 003
Client Sample Id: CF-339-WFH-03

Sample Date/Time: 27-SEP-99 1345
Received Date: 28-SEP-99

Batch: FLS141
Blank: A

Dry Weight %: 84

Extraction Date: 05-OCT-99
Analysis Date: 07-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOTAL PETROLEUM HYDROCARBON	MG/KG	ND	3.0	
ORTHO TER PHENYL	%REC/SURR	74	62-109	
NONATRIACONTANE	%REC/SURR	101	60-118	
ANALYST	INITIALS	HAH		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 909718
Client: TASK ENVIRONMENTAL
Project Number: E0150
Project Name: CECIL FIELD
Project Location: JACKSONVILLE, FL
Test: FLPRO\PETRO. HYDROCARBON RANGE C8-C40
Analysis Method: FL DEP Method for Determination of Petroleum Range Organics (PRO), 1995.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: IIMS

Lab Id: 004
Client Sample Id: CF-339-SWC-04

Sample Date/Time: 27-SEP-99 1600
Received Date: 28-SEP-99

Batch: FLS141
Blank: A Dry Weight %: 94

Extraction Date: 05-OCT-99
Analysis Date: 07-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOTAL PETROLEUM HYDROCARBON	MG/KG	ND	2.7	
ORTHO TER PHENYL	%REC/SURR	79	62-109	
NONATRIACONTANE	%REC/SURR	102	60-118	
ANALYST	INITIALS	HAH		

Comments:

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

Analysis Report

Analysis: FLPRO\PETRO. HYDROCARBON RANGE C8-C40

Accession:	910007
Client:	TASK ENVIRONMENTAL
Project Number:	824/337
Project Name:	CECIL FIELD
Project Location:	JACKSONVILLE, FL
Department:	SEMI-VOLATILE FUELS

"FINAL REPORT FORMAT - SINGLE"

Accession: 910007
Client: TASK ENVIRONMENTAL
Project Number: 824/337
Project Name: CECIL FIELD
Project Location: JACKSONVILLE, FL
Test: FLPRO\PETRO. HYDROCARBON RANGE C8-C40
Analysis Method: FL DEP Method for Determination of Petroleum Range Organics (PRO), 1995.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: IIMS

Lab Id: 006
Client Sample Id: 339C-05 E
Sample Date/Time: 30-SEP-99 1130
Received Date: 01-OCT-99

Batch: FLS144
Blank: A Dry Weight %: 91
Extraction Date: 07-OCT-99
Analysis Date: 12-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOTAL PETROLEUM HYDROCARBON	MG/KG	11000	71	
ORTHO TER PHENYL	%REC/SURR	124	62-109	M
NONATRIACONTANE	%REC/SURR	84	60-118	
ANALYST	INITIALS	SW		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession:	910007
Client:	TASK ENVIRONMENTAL
Project Number:	824/337
Project Name:	CECIL FIELD
Project Location:	JACKSONVILLE, FL
Test:	FLPRO\PETRO. HYDROCARBON RANGE C8-C40
Analysis Method:	FL DEP Method for Determination of Petroleum Range Organics (PRO), 1995.
Extraction Method:	3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix:	SOIL
QC Level:	IIMS

Lab Id:	007	Sample Date/Time:	30-SEP-99 1140
Client Sample Id:	339C-06 SE	Received Date:	01-OCT-99
Batch: FLS144		Extraction Date:	07-OCT-99
Blank: A	Dry Weight %: 89	Analysis Date:	08-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOTAL PETROLEUM HYDROCARBON	MG/KG	490	2.8	
ORTHO TER PHENYL	%REC/SURR	102	62-109	
NONATRIACONTANE	%REC/SURR	66	60-118	
ANALYST	INITIALS	SW		

Comments:

"FINAL REPORT FORMAT - SINGLE"

Accession: 910007
Client: TASK ENVIRONMENTAL
Project Number: 824/337
Project Name: CECIL FIELD
Project Location: JACKSONVILLE, FL
Test: FLPRO\PETRO. HYDROCARBON RANGE C8-C40
Analysis Method: FL DEP Method for Determination of Petroleum Range Organics (PRO), 1995.
Extraction Method: 3550B/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: SOIL
QC Level: IIMS

Lab Id: 008
Client Sample Id: 339C-07 NE
Sample Date/Time: 30-SEP-99 N/S
Received Date: 01-OCT-99

Batch: FLS144
Blank: A
Dry Weight %: 91
Extraction Date: 07-OCT-99
Analysis Date: 08-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOTAL PETROLEUM HYDROCARBON	MG/KG	9.0	2.7	
ORTHO TER PHENYL	%REC/SURR	100	62-109	
NONATRIACONTANE	%REC/SURR	67	60-118	
ANALYST	INITIALS	SW		

Comments:

CHAIN OF CUSTODY

Severn Trent Laboratories
11 East Olive Road • Pensacola, FL 32514
Tel: (850) 474-1001 • Fax: (850) 474-4789

Committed To *Your* Success

LAB ACCESSION # 909718

PART 1 - Bottle Shipment Information

CLIENT:

CLIENT PROJECT NUMBER:

QUANTITY OF SAMPLE CONTAINERS SHIPPED	PRESERVATIVE							PLASTIC CONTAINERS							GLASS CONTAINERS								D.I. Trip Blank	NOTES
	H_2SO_4	HNO3	HCL	Zn Acetate	$Na_2S_2O_3$	Unpreserved	NaOH	8 oz.	16 oz.	32 oz.	½ gallon	1 gallon	Whirl-pak	100-ML Cup	120 ml (A)	1 liter (A)	1 liter (C)	40 ml Vial	4 oz. wm	8 oz. wm	16 oz. wm	32 oz. wm		

Relinquished By:	Time	Date	Received By:	Time	Date

PART 2 - Sample/Project Information

SAMPLE MATRIX CODES

DW DRINKING WATER
WW WASTEWATER
GW GROUNDWATER
AI AIR
SO SOIL
OI OIL
SW SURFACE WATER
SL SLUDGE
ST STORMWATER

PARAMETERS AND PRESERVATIVES REQUESTED

SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME	MATRIX	8021 VOCs	8310	FL-PRO											TOTAL # OF BOTTLES
CF-339-NE-01	9/27/99	1400	SO	✓	✓	✓											4
CF-339-NW-02	9/27/99	1350	SO	✓	✓	✓											4
CF-339-WFH-03	9/27/99	1345	SO	✓	✓	✓											4
CF-339-SWC-04	9/27/99	1600	SO	✓	✓	✓											4
Trip Blank #2	9/27/99	1600	TB/W	✓													2

Total Number of Bottles/Containers:

Relinquished By	Date	Time	Received By	Date	Time
[illegible]	9/27/99	1825	Linda Kitt-Hoover	9/28/99	0840

Client TASK Environmental			Purchase Order Number
Address 501 S. Boulevard			Project Number E0150
City Tampa	State FL	Zip 33606	Project Name Cecil Field
Phone Number (813) 254-9430	Fax Number (813) 254-9494		Project Location Jacksonville, FL
Project Manager Susan Idan / TASK			Sampled By S. Tobin

TURNAROUND TIMES	check below
Standard - 14-21 days	
RUSH (must be approved in advance)	
<- 48 hours - 2x standard price	
3-7 days - 1.5x standard price	
TCLP - 1 week rush 1.5x standard price	

SPECIAL INSTRUCTIONS

Use CH2MHill Cecil Field reporting - and Electronic data package as discussed. Sample # CF-339-NE-01 Rush <48 hrs - call w/prelims. All others standard

QC Level none I II (III) IV (circle one)

Copies of report needed 1

FORM # 12694

WHITE — LAB CANARY — REPORT PINK — CLIENT

CHAIN OF CUSTODY

Severn Trent Laboratories
11 East Olive Road • Pensacola, FL 32514
Tel: (850) 474-1001 • Fax: (850) 474-4789

Committed To Your Success

LAB ACCESSION # [illegible]

PART 1 - Bottle Shipment Information

CLIENT:

CLIENT PROJECT NUMBER:

QUANTITY OF SAMPLE CONTAINERS SHIPPED	PRESERVATIVE							PLASTIC CONTAINERS							GLASS CONTAINERS									NOTES
	H_2SO_4	HNO3	HCL	Zn Acetate	$Na_2S_2O_3$	Unpreserved	NaOH	8 oz.	16 oz.	32 oz.	½ gallon	1 gallon	Whirl-pak	100-ML Cup	120 ml (A)	1 liter (A)	1 liter (C)	40 ml Vial	4 oz. wm	8 oz. wm	16 oz. wm	32 oz. wm	D.I. Trip Blank	

Relinquished By:	Time	Date	Received By:	Time	Date

PART 2 - Sample/Project Information

SAMPLE MATRIX CODES

DW DRINKING WATER
WW WASTEWATER
GW GROUNDWATER
AI AIR
SO SOIL
OI OIL
SW SURFACE WATER
SL SLUDGE
ST STORMWATER

PARAMETERS AND PRESERVATIVES REQUESTED

SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME	MATRIX	Ignitability	TCLP	8260	8270	FL PRO	608/4	8021	8310	FL PRO						TOTAL # OF BOTTLES
3391NC-1	9/20/99	0900	SO	✓	✓												—	4
3391NWC-1	↓	1000	SO			✓	✓	✓	✓								1	5
3391NWC-2	↓	1010	SO			✓	✓	✓	✓								2	5
3391NWSC-3	↓	1015	SO			✓	✓	✓	✓								3	5
3391NWC-4	↓	1020	SO			✓	✓	✓	✓								4	5
3391NWC-5	↓	1030	SO			✓	✓	✓	✓								5	5
Trip Blank	9/20/99	1120	SO			✓											9	
3391C-05 E	↓	1120	SO							✓	✓	✓					6	
3391C-06 SE	↓	1140	SO							✓	✓	✓					7	
3391C-07 NE	↓									✓	✓	✓					8	

Total Number of Bottles/Containers:

Relinquished By	Date	Time	Received By	Date	Time
[illegible]	9/20/99	1800	[illegible]	10/1/99	0810

Client Tank Environmental			Purchase Order Number
Address 501 C Blvd			Project Number
City Tampa	State Fl	Zip 33604	Project Name Gas Field 8/24/99
Phone Number (813) 251-2828	Fax Number (813) 251-2828		Project Location Jacksonville Fl
Project Manager [illegible]			Sampled By [illegible]

TURNAROUND TIMES	check below
Standard - 14-21 days	
RUSH (must be approved in advance)	
<- 48 hours - 2x standard price	
3-7 days - 1.5x standard price	✓
TCLP - 1 week rush 1.5x standard price	✓
QC Level none I II III IV (circle one)	

SPECIAL INSTRUCTIONS

Copies of report needed _____

FORM # 12694

WHITE — LAB CANARY — REPORT PINK — CLIENT

Phase II

CH2M Hill Constructors, Inc.
115 Perimeter Center Place, Suite 700
Atlanta, GA 30346-1278
Tel No (770) 604-9182 ; Fax No (770) 604-9282

CHAIN-OF-CUSTODY RECORD

COC NUMBER
149152-106

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 1 (Name and Company)	RECIPIENT 1 (Address, Tel No. , and Fax No.):
NAS Cecil Field	149152	PEL Laboratories, Inc. Darcy Weisman	Jennifer Zimmerman, CCI/J.A. Jones	6219 Authority Avenue, Jacksonville, FL 32215 PH: 904-777-4812 Fax: 904-777-4262
PROJECT PHASE/SITE/TASK:	CTO OR DO NUMBER:	LAB PO NUMBER:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No. , and Fax No.):
Building 339 Excavation Confirmation	CTO 002	2098	Lisa Schwan, CCI	115 Perimeter Center Place, N.E. Suite 700 Atlanta, GA 30346 (770)604-9182 Ext.561 FAX:604-9282
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	PH (813) 247-2805 FAX (813)-248-1537	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No. , and Fax No.):
Bill Canelos	PH (904) 777-4812 FAX (904) 777-4262			

ANALYSES REQUIRED (Include Method Numbers)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on back)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on back)	TAT (calendar days)	EPA 8260B	EPA 8310	FL PRO					SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	002-CS1-S-0109-01	Confirmation Sample 1	soil	01/09/01	8:10	III/C	3 Day	4	1	1					grab at 2'	OVA = 3.1	
2	002-CS2-S-0109-01	Confirmation Sample 2	soil	01/09/01	8:46	III/C	3 Day	4	1	1					grab at 4'	OVA = 5.7	
3	002-CS3-S-0109-01	Confirmation Sample 3	soil	01/09/01	9:10	III/C	3 Day	4	1	1					grab at 4'	OVA = 5.5	
4	002-CS4-S-0109-01	Confirmation Sample 4	soil	01/09/01	9:25	III/C	3 Day	4	1	1					grab at 2'	OVA = 3.3	
5	002-CS5-S-0109-01	Confirmation Sample 5	soil	01/09/01	9:50	III/C	3 Day	4	1	1					grab at 2'	OVA = 8.3	
6	002-CS6-S-0109-01	Confirmation Sample 6	soil	01/09/01	10:15	III/C	3 Day	4	1	1					grab at 2'	OVA = 11.4	
7	002-DUP-S-0109-01	Duplicate	soil	01/09/01	--	III/C	3 Day	4	1	1							
8	002-EQ1-W-0109-01	Equipment Blank	wtr	01/09/01	--	III/C	3 Day	2	2	2							
9	002-TB1-W-0109-01	Trip Blank	wtr	01/09/01	--	III/C	3 Day	2									
10																	

SAMPLER(S) AND COMPANY: (please print)	COURIER AND SHIPPING NUMBER:	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:
D. Poweski, M. Schellenburg, D. Garrity, CCI/JAJES	FedEx Tracking No.7919-4043-7835	

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
D. Garrity, CCI/JAJES D. Garrity	1/9/01	17:00	FedEx Tracking No.7919-4043-7835	1/9/01	17:00
Printed Name and Signature:			Printed Name and Signature:		

Distribution: [ ] Original - Laboratory (To be returned with Analytical Report); [ ] Copy 1 - Project File; [ ] Copy 2 - PMO

Form CCI001, Rev 02/00

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS6S010901

Lab Name: PEL Laboratories, Inc. Contract: N.A.S Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101054

Matrix: SOIL Lab Sample ID 210105406 Lab File ID 5406.D

Sample wt/vol: 4.76 Units: G Date Received: 1/10/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/10/01 Time: 8:28 PM

PercentSolids: 93 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confirm.6-2ft. Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	2.3	U
75-01-4	Vinyl chloride	2.3	U
74-83-9	Bromomethane	2.3	U
75-00-3	Chloroethane	2.3	U
75-35-4	1,1-Dichloroethene	2.3	U
75-15-0	Carbon disulfide	31	
75-09-2	Methylene chloride	0.45	J
156-60-5	Trans-1,2-Dichloroethene	2.3	U
75-34-3	1,1-Dichloroethane	2.3	U
67-64-1	Acetone	21	B
156-59-2	Cis-1,2-Dichloroethene	2.3	U
78-93-3	2-Butanone (MEK)	11	U
67-66-3	Chloroform	2.3	U
71-55-6	1,1,1-Trichloroethane	2.3	U
56-23-5	Carbon tetrachloride	2.3	U
71-43-2	Benzene	2.3	U
107-06-2	1,2-Dichloroethane	2.3	U
79-01-6	Trichloroethene	2.3	U
78-87-5	1,2-Dichloropropane	2.3	U
75-27-4	Bromodichloromethane	2.3	U
10061-01-5	Cis-1,3-Dichloropropene	2.3	U
108-10-1	4-Methyl-2-pentanone	11	U
108-88-3	Toluene	0.26	J
10061-02-6	Trans-1,3-Dichloropropene	2.3	U
79-00-5	1,1,2-Trichloroethane	2.3	U
127-18-4	Tetrachloroethylene	2.3	U
591-78-6	2-Hexanone	11	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name:	PEL Laboratories, Inc.	Contract:	N.A.S Cecil Field
			002CS6S010901
Lab Code :	PEL	Case No.	
SAS No:		SDG No.:	2101054
Matrix:	SOIL	Lab Sample ID	210105406
Lab File ID	5406.D		
Sample wt/vol:	4.76	Units:	G
Date Received:	1/10/01		
Concentrated Extract Volume:		Date Extracted:	
Level:(low/med)	LOW	Date Analyzed:	1/10/01
Time:	8:28 PM		
PercentSolids:	93	decanted :	
Dilution Factor:	1		
Extraction:	PURGETRAP	Station ID	Confirm.6-2ft.
Method:	8260		
GPC Cleanup : (Y/N)		pH:	
GC Column:	DB-624	ID:	0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
124-48-1	Dibromochloromethane	2.3	U
108-90-7	Chlorobenzene	2.3	U
100-41-4	Ethylbenzene	2.3	U
511-39-00	M,P-Xylene	0.26	J
95-47-6	O-Xylene	2.3	U
100-42-5	Styrene	2.3	U
75-25-2	Bromoform	2.3	U
79-34-5	1,1,2,2-Tetrachloroethane	2.3	U
1330-20-7	Xylenes (total)	0.26	J

PAH ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS6S010901

Lab Name: PEL Laboratories, Inc.

Contract: N.A.S Cecil Field

Lab Code : PEL

Case No.

SAS No:

SDG No.: 2101054

Matrix: SOIL

Lab Sample ID 210105406

Lab File ID S54-6.D

Sample wt/vol: 33.26 Units: G

Date Received: 1/10/01

Concentrated Extract Volume: 1

Date Extracted:

Level:(low/med) LOW

Date Analyzed: 1/11/01

Time: 9:04 PM

PercentSolids: 93

decanted :

Dilution Factor: 1

Extraction: SONC

Station ID Confirm.6-2ft.

Method: 8310

GPC Cleanup : (Y/N) N

pH:

GC Column: Vydac 201TP54

ID: 4.6 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
91-20-3	Naphthalene	6.5	U
208-96-8	Acenaphthylene	6.5	U
90-12-0	1-Methylnaphthalene	9.7	U
91-57-6	2-Methylnaphthalene	9.1	U
83-32-9	Acenaphthene	6.5	U
86-73-7	Fluorene	6.5	U
85-01-8	Phenanthrene	6.5	U
120-12-7	Anthracene	6.5	U
206-44-0	Fluoranthene	6.5	U
129-00-0	Pyrene	6.5	U
56-55-3	Benzo(a)anthracene	6.5	U
218-01-9	Chrysene	6.5	U
205-99-2	Benzo(b)fluoranthene	6.5	U
207-08-9	Benzo(k)fluoranthene	6.5	U
50-32-8	Benzo(a)pyrene	6.5	U
53-70-3	Dibenz(a,h)anthracene	6.5	U
191-24-2	Benzo(g,h,i)perylene	6.5	U
193-39-5	Indeno(1,2,3-cd)pyrene	6.5	U

FL-PRO ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS6S010901

Lab Name: PEL Laboratories, Inc.

Contract: N.A.S Cecil Field

Lab Code : PEL

Case No.

SAS No:

SDG No.: 2101054

Matrix: SOIL

Lab Sample ID 210105406

Lab File ID 054-06.D

Sample wt/vol: 25.32 Units: G

Date Received: 1/10/01

Concentrated Extract Volume: 2

Date Extracted: 1/11/01

Level:(low/med) LOW

Date Analyzed: 1/12/01 Time: 4:57 PM

PercentSolids: 93 decanted :

Dilution Factor: 1

Extraction: SONC

Station ID Confirm.6-2ft. Method: FL-PRO

GPC Cleanup : (Y/N) N pH:

GC Column: RTX-5 ID: 0.53 (mm)

CONCENTRATION UNITS: mg/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
5289290-40-0	Total Petroleum Hydrocarbons	41	

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS5S010901

Lab Name: PEL Laboratories, Inc. Contract: N.A.S Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101054

Matrix: SOIL Lab Sample ID 210105405 Lab File ID 5405.D

Sample wt/vol: 4.87 Units: G Date Received: 1/10/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/10/01 Time: 6:51 PM

PercentSolids: 87 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confirm.5-2ft. Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	2.4	U
75-01-4	Vinyl chloride	2.4	U
74-83-9	Bromomethane	2.4	U
75-00-3	Chloroethane	2.4	U
75-35-4	1,1-Dichloroethene	2.4	U
75-15-0	Carbon disulfide	4.6	
75-09-2	Methylene chloride	0.62	J
156-60-5	Trans-1,2-Dichloroethene	2.4	U
75-34-3	1,1-Dichloroethane	2.4	U
67-64-1	Acetone	89	B
156-59-2	Cis-1,2-Dichloroethene	2.4	U
78-93-3	2-Butanone (MEK)	12	U
67-66-3	Chloroform	2.4	U
71-55-6	1,1,1-Trichloroethane	2.4	U
56-23-5	Carbon tetrachloride	2.4	U
71-43-2	Benzene	2.4	U
107-06-2	1,2-Dichloroethane	2.4	U
79-01-6	Trichloroethene	2.4	U
78-87-5	1,2-Dichloropropane	2.4	U
75-27-4	Bromodichloromethane	2.4	U
10061-01-5	Cis-1,3-Dichloropropene	2.4	U
108-10-1	4-Methyl-2-pentanone	12	U
108-88-3	Toluene	2.4	U
10061-02-6	Trans-1,3-Dichloropropene	2.4	U
79-00-5	1,1,2-Trichloroethane	2.4	U
127-18-4	Tetrachloroethylene	2.4	U
591-78-6	2-Hexanone	12	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS5S010901

Lab Name: PEL Laboratories, Inc.

Contract: N.A.S Cecil Field

Lab Code : PEL

Case No.

SAS No:

SDG No.: 2101054

Matrix: SOIL

Lab Sample ID 210105405

Lab File ID 5405.D

Sample wt/vol: 4.87 Units: G

Date Received: 1/10/01

Concentrated Extract Volume:

Date Extracted:

Level:(low/med) LOW

Date Analyzed: 1/10/01

Time: 6:51 PM

PercentSolids: 87

decanted :

Dilution Factor: 1

Extraction: PURGETRAP

Station ID Confirm.5-2ft.

Method: 8260

GPC Cleanup : (Y/N)

pH:

GC Column: DB-624

ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
124-48-1	Dibromochloromethane	2.4	U
108-90-7	Chlorobenzene	2.4	U
100-41-4	Ethylbenzene	2.4	U
511-39-00	M,P-Xylene	4.7	U
95-47-6	O-Xylene	2.4	U
100-42-5	Styrene	2.4	U
75-25-2	Bromoform	2.4	U
79-34-5	1,1,2,2-Tetrachloroethane	2.4	U
1330-20-7	Xylenes (total)	2.4	U

PAH ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS5S010901

Lab Name: PEL Laboratories, Inc.

Contract: N.A.S Cecil Field

Lab Code : PEL

Case No.

SAS No:

SDG No.: 2101054

Matrix: SOIL

Lab Sample ID 210105405

Lab File ID S54-5.D

Sample wt/vol: 33.37 Units: G

Date Received: 1/10/01

Concentrated Extract Volume: 1

Date Extracted:

Level:(low/med) LOW

Date Analyzed: 1/11/01

Time: 8:30 PM

PercentSolids: 87

decanted :

Dilution Factor: 1

Extraction: SONC

Station ID Confirm.5-2ft.

Method: 8310

GPC Cleanup : (Y/N) N

pH:

GC Column: Vydac 201TP54

ID: 4.6 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
91-20-3	Naphthalene	6.9	U
208-96-8	Acenaphthylene	6.9	U
90-12-0	1-Methylnaphthalene	10	U
91-57-6	2-Methylnaphthalene	9.6	U
83-32-9	Acenaphthene	6.9	U
86-73-7	Fluorene	6.9	U
85-01-8	Phenanthrene	10	
120-12-7	Anthracene	6.9	U
206-44-0	Fluoranthene	6.9	U
129-00-0	Pyrene	6.9	U
56-55-3	Benzo(a)anthracene	6.9	U
218-01-9	Chrysene	32	
205-99-2	Benzo(b)fluoranthene	6.9	U
207-08-9	Benzo(k)fluoranthene	6.9	U
50-32-8	Benzo(a)pyrene	6.9	U
53-70-3	Dibenz(a,h)anthracene	6.9	U
191-24-2	Benzo(g,h,i)perylene	6.9	U
193-39-5	Indeno(1,2,3-cd)pyrene	6.9	U

FL-PRO ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS5S010901

Lab Name: PEL Laboratories, Inc.

Contract: N.A.S Cecil Field

Lab Code : PEL

Case No.

SAS No:

SDG No.: 2101054

Matrix: SOIL

Lab Sample ID 210105405

Lab File ID 054-05.D

Sample wt/vol: 25.14 Units: G

Date Received: 1/10/01

Concentrated Extract Volume: 2

Date Extracted: 1/11/01

Level:(low/med) LOW

Date Analyzed: 1/12/01 Time: 1:10 PM

PercentSolids: 87 decanted :

Dilution Factor: 1

Extraction: SONC

Station ID Confirm.5-2ft. Method: FL-PRO

GPC Cleanup : (Y/N) N pH:

GC Column: RTX-5 ID: 0.53 (mm)

CONCENTRATION UNITS: mg/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
5289290-40-0	Total Petroleum Hydrocarbons	42	

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS4S010901

Lab Name: PEL Laboratories, Inc. Contract: N.A.S Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101054

Matrix: SOIL Lab Sample ID 210105404 Lab File ID 5404.D

Sample wt/vol: 4.76 Units: G Date Received: 1/10/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/10/01 Time: 6:18 PM

PercentSolids: 92 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confirm.4-2ft. Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	2.3	U
75-01-4	Vinyl chloride	2.3	U
74-83-9	Bromomethane	2.3	U
75-00-3	Chloroethane	2.3	U
75-35-4	1,1-Dichloroethene	2.3	U
75-15-0	Carbon disulfide	2.3	U
75-09-2	Methylene chloride	0.63	J
156-60-5	Trans-1,2-Dichloroethene	2.3	U
75-34-3	1,1-Dichloroethane	2.3	U
67-64-1	Acetone	8.9	JB
156-59-2	Cis-1,2-Dichloroethene	2.3	U
78-93-3	2-Butanone (MEK)	11	U
67-66-3	Chloroform	2.3	U
71-55-6	1,1,1-Trichloroethane	2.3	U
56-23-5	Carbon tetrachloride	2.3	U
71-43-2	Benzene	2.3	U
107-06-2	1,2-Dichloroethane	2.3	U
79-01-6	Trichloroethene	2.3	U
78-87-5	1,2-Dichloropropane	2.3	U
75-27-4	Bromodichloromethane	2.3	U
10061-01-5	Cis-1,3-Dichloropropene	2.3	U
108-10-1	4-Methyl-2-pentanone	11	U
108-88-3	Toluene	2.3	U
10061-02-6	Trans-1,3-Dichloropropene	2.3	U
79-00-5	1,1,2-Trichloroethane	2.3	U
127-18-4	Tetrachloroethylene	2.3	U
591-78-6	2-Hexanone	11	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS4S010901

Lab Name: PEL Laboratories, Inc. Contract: N.A.S Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101054

Matrix: SOIL Lab Sample ID 210105404 Lab File ID 5404.D

Sample wt/vol: 4.76 Units: G Date Received: 1/10/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/10/01 Time: 6:18 PM

PercentSolids: 92 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confirm.4-2ft. Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
124-48-1	Dibromochloromethane	2.3	U
108-90-7	Chlorobenzene	2.3	U
100-41-4	Ethylbenzene	2.3	U
511-39-00	M,P-Xylene	4.6	U
95-47-6	O-Xylene	2.3	U
100-42-5	Styrene	2.3	U
75-25-2	Bromoform	2.3	U
79-34-5	1,1,2,2-Tetrachloroethane	2.3	U
1330-20-7	Xylenes (total)	2.3	U

FL-PRO ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS4S010901

Lab Name: PEL Laboratories, Inc.

Contract: N.A.S Cecil Field

Lab Code : PEL Case No.

SAS No:

SDG No.: 2101054

Matrix: SOIL

Lab Sample ID 210105404

Lab File ID 054-04.D

Sample wt/vol: 25.12 Units: G

Date Received: 1/10/01

Concentrated Extract Volume: 2

Date Extracted: 1/11/01

Level:(low/med) LOW

Date Analyzed: 1/12/01 Time: 4:29 PM

PercentSolids: 92 decanted :

Dilution Factor: 1

Extraction: SONC

Station ID Confirm.4-2ft. Method: FL-PRO

GPC Cleanup : (Y/N) N pH:

GC Column: RTX-5 ID: 0.53 (mm)

CONCENTRATION UNITS: mg/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
5289290-40-0	Total Petroleum Hydrocarbons	200	

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS3S010901

Lab Name: PEL Laboratories, Inc. Contract: N.A.S Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101054

Matrix: SOIL Lab Sample ID 210105403 Lab File ID 5403.D

Sample wt/vol: 4.97 Units: G Date Received: 1/10/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/10/01 Time: 5:46 PM

PercentSolids: 90 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confirm.3-4ft. Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	2.2	U
75-01-4	Vinyl chloride	2.2	U
74-83-9	Bromomethane	2.2	U
75-00-3	Chloroethane	2.2	U
75-35-4	1,1-Dichloroethene	2.2	U
75-15-0	Carbon disulfide	2.2	U
75-09-2	Methylene chloride	0.69	J
156-60-5	Trans-1,2-Dichloroethene	2.2	U
75-34-3	1,1-Dichloroethane	2.2	U
67-64-1	Acetone	6.9	JB
156-59-2	Cis-1,2-Dichloroethene	2.2	U
78-93-3	2-Butanone (MEK)	11	U
67-66-3	Chloroform	2.2	U
71-55-6	1,1,1-Trichloroethane	2.2	U
56-23-5	Carbon tetrachloride	2.2	U
71-43-2	Benzene	2.2	U
107-06-2	1,2-Dichloroethane	1.8	J
79-01-6	Trichloroethene	2.2	U
78-87-5	1,2-Dichloropropane	2.2	U
75-27-4	Bromodichloromethane	2.2	U
10061-01-5	Cis-1,3-Dichloropropene	2.2	U
108-10-1	4-Methyl-2-pentanone	11	U
108-88-3	Toluene	0.24	J
10061-02-6	Trans-1,3-Dichloropropene	2.2	U
79-00-5	1,1,2-Trichloroethane	2.2	U
127-18-4	Tetrachloroethylene	2.2	U
591-78-6	2-Hexanone	11	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS3S010901

Lab Name: PEL Laboratories, Inc. Contract: N.A.S Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101054

Matrix: SOIL Lab Sample ID 210105403 Lab File ID 5403.D

Sample wt/vol: 4.97 Units: G Date Received: 1/10/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/10/01 Time: 5:46 PM

PercentSolids: 90 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confirm.3-4ft. Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
124-48-1	Dibromochloromethane	2.2	U
108-90-7	Chlorobenzene	2.2	U
100-41-4	Ethylbenzene	2.2	U
511-39-00	M,P-Xylene	4.5	U
95-47-6	O-Xylene	2.2	U
100-42-5	Styrene	2.2	U
75-25-2	Bromoform	2.2	U
79-34-5	1,1,2,2-Tetrachloroethane	2.2	U
1330-20-7	Xylenes (total)	2.2	U

PAH ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS3S010901

Lab Name: PEL Laboratories, Inc. Contract: N.A.S Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101054

Matrix: SOIL Lab Sample ID 210105403 Lab File ID S54-3.D

Sample wt/vol: 33.11 Units: G Date Received: 1/10/01

Concentrated Extract Volume: 1 Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/11/01 Time: 7:21 PM

PercentSolids: 90 decanted : Dilution Factor: 1

Extraction: SONC Station ID Confirm.3-4ft. Method: 8310

GPC Cleanup : (Y/N) N pH:

GC Column: Vydac 201TP54 ID: 4.6 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
91-20-3	Naphthalene	6.7	U
208-96-8	Acenaphthylene	6.7	U
90-12-0	1-Methylnaphthalene	10	U
91-57-6	2-Methylnaphthalene	9.4	U
83-32-9	Acenaphthene	6.7	U
86-73-7	Fluorene	6.7	U
85-01-8	Phenanthrene	19	
120-12-7	Anthracene	6.7	U
206-44-0	Fluoranthene	6.7	U
129-00-0	Pyrene	62	
56-55-3	Benzo(a)anthracene	26	
218-01-9	Chrysene	40	
205-99-2	Benzo(b)fluoranthene	54	
207-08-9	Benzo(k)fluoranthene	6.7	U
50-32-8	Benzo(a)pyrene	73	
53-70-3	Dibenz(a,h)anthracene	6.7	U
191-24-2	Benzo(g,h,i)perylene	111	
193-39-5	Indeno(1,2,3-cd)pyrene	74	

FL-PRO ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS3S010901

Lab Name: PEL Laboratories, Inc. Contract: N.A.S Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101054

Matrix: SOIL Lab Sample ID 210105403 Lab File ID 054-03.D

Sample wt/vol: 25.04 Units: G Date Received: 1/10/01

Concentrated Extract Volume: 2 Date Extracted: 1/11/01

Level:(low/med) LOW Date Analyzed: 1/12/01 Time: 2:35 PM

PercentSolids: 90 decanted : Dilution Factor: 1

Extraction: SONC Station ID Confirm.3-4ft. Method: FL-PRO

GPC Cleanup : (Y/N) N pH:

GC Column: RTX-5 ID: 0.53 (mm)

CONCENTRATION UNITS: mg/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
5289290-40-0	Total Petroleum Hydrocarbons	341	

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS2S010901

Lab Name: PEL Laboratories, Inc. Contract: N.A.S Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101054

Matrix: SOIL Lab Sample ID 210105402 Lab File ID 5402R.D

Sample wt/vol: 5.02 Units: G Date Received: 1/10/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/10/01 Time: 9:33 PM

PercentSolids: 90 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confirm.2-4ft. Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	2.2	U
75-01-4	Vinyl chloride	2.2	U
74-83-9	Bromomethane	2.2	U
75-00-3	Chloroethane	2.2	U
75-35-4	1,1-Dichloroethene	2.2	U
75-15-0	Carbon disulfide	1.8	J
75-09-2	Methylene chloride	0.45	J
156-60-5	Trans-1,2-Dichloroethene	2.2	U
75-34-3	1,1-Dichloroethane	2.2	U
67-64-1	Acetone	84	B
156-59-2	Cis-1,2-Dichloroethene	2.2	U
78-93-3	2-Butanone (MEK)	11	U
67-66-3	Chloroform	2.2	U
71-55-6	1,1,1-Trichloroethane	2.2	U
56-23-5	Carbon tetrachloride	2.2	U
71-43-2	Benzene	2.2	U
107-06-2	1,2-Dichloroethane	0.28	J
79-01-6	Trichloroethene	2.2	U
78-87-5	1,2-Dichloropropane	2.2	U
75-27-4	Bromodichloromethane	2.2	U
10061-01-5	Cis-1,3-Dichloropropene	2.2	U
108-10-1	4-Methyl-2-pentanone	11	U
108-88-3	Toluene	2.2	U
10061-02-6	Trans-1,3-Dichloropropene	2.2	U
79-00-5	1,1,2-Trichloroethane	2.2	U
127-18-4	Tetrachloroethylene	2.2	U
591-78-6	2-Hexanone	11	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS2S010901

Lab Name: PEL Laboratories, Inc. Contract: N.A.S Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101054

Matrix: SOIL Lab Sample ID 210105402 Lab File ID 5402R.D

Sample wt/vol: 5.02 Units: G Date Received: 1/10/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/10/01 Time: 9:33 PM

PercentSolids: 90 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confirm.2-4ft. Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
124-48-1	Dibromochloromethane	2.2	U
108-90-7	Chlorobenzene	2.2	U
100-41-4	Ethylbenzene	2.2	U
511-39-00	M,P-Xylene	4.4	U
95-47-6	O-Xylene	2.2	U
100-42-5	Styrene	2.2	U
75-25-2	Bromoform	2.2	U
79-34-5	1,1,2,2-Tetrachloroethane	2.2	U
1330-20-7	Xylenes (total)	2.2	U

PAH ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name:	PEL Laboratories, Inc.	Contract:	N.A.S Cecil Field
			002CS2S010901
Lab Code :	PEL	Case No.	
SAS No:		SDG No.:	2101054
Matrix:	SOIL	Lab Sample ID	210105402
Lab File ID	S54-2.D		
Sample wt/vol:	33.08	Units:	G
Date Received:	1/10/01		
Concentrated Extract Volume:	1	Date Extracted:	
Level:(low/med)	LOW	Date Analyzed:	1/11/01
Time:	6:46 PM		
PercentSolids:	90	decanted :	
Dilution Factor:	1		
Extraction:	SONC	Station ID	Confirm.2-4ft.
Method:	8310		
GPC Cleanup : (Y/N)	N	pH:	
GC Column:	Vydac 201TP54	ID:	4.6 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
91-20-3	Naphthalene	6.7	U
208-96-8	Acenaphthylene	6.7	U
90-12-0	1-Methylnaphthalene	10	U
91-57-6	2-Methylnaphthalene	9.4	U
83-32-9	Acenaphthene	6.7	U
86-73-7	Fluorene	6.7	U
85-01-8	Phenanthrene	57	
120-12-7	Anthracene	6.7	U
206-44-0	Fluoranthene	6.7	U
129-00-0	Pyrene	157	
56-55-3	Benzo(a)anthracene	78	
218-01-9	Chrysene	78	
205-99-2	Benzo(b)fluoranthene	6.7	U
207-08-9	Benzo(k)fluoranthene	6.7	U
50-32-8	Benzo(a)pyrene	119	
53-70-3	Dibenz(a,h)anthracene	6.7	U
191-24-2	Benzo(g,h,i)perylene	126	
193-39-5	Indeno(1,2,3-cd)pyrene	100	

FL-PRO ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS2S010901

Lab Name: PEL Laboratories, Inc.

Contract: N.A.S Cecil Field

Lab Code : PEL

Case No.

SAS No:

SDG No.: 2101054

Matrix: SOIL

Lab Sample ID 210105402

Lab File ID 054-02.D

Sample wt/vol: 25.25 Units: G

Date Received: 1/10/01

Concentrated Extract Volume: 2

Date Extracted: 1/11/01

Level:(low/med) LOW

Date Analyzed: 1/12/01 Time: 2:07 PM

PercentSolids: 90 decanted :

Dilution Factor: 1

Extraction: SONC

Station ID Confirm.2-4ft. Method: FL-PRO

GPC Cleanup : (Y/N) N pH:

GC Column: RTX-5 ID: 0.53 (mm)

CONCENTRATION UNITS: mg/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
5289290-40-0	Total Petroleum Hydrocarbons	166	

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name:	PEL Laboratories, Inc.	Contract:	N.A.S Cecil Field
			002CS1S010901
Lab Code :	PEL	Case No.	
SAS No:		SDG No.:	2101054
Matrix:	SOIL	Lab Sample ID	210105401
Lab File ID	5401.D		
Sample wt/vol:	4.94	Units:	G
Date Received:	1/10/01		
Concentrated Extract Volume:		Date Extracted:	
Level:(low/med)	LOW	Date Analyzed:	1/10/01
Time:	4:41 PM		
PercentSolids:	92	decanted :	
Dilution Factor:	1		
Extraction:	PURGETRAP	Station ID	Confirm.1-2ft.
Method:	8260		
GPC Cleanup : (Y/N)		pH:	
GC Column:	DB-624	ID:	0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	2.2	U
75-01-4	Vinyl chloride	2.2	U
74-83-9	Bromomethane	2.2	U
75-00-3	Chloroethane	2.2	U
75-35-4	1,1-Dichloroethene	2.2	U
75-15-0	Carbon disulfide	1.1	J
75-09-2	Methylene chloride	0.62	J
156-60-5	Trans-1,2-Dichloroethene	2.2	U
75-34-3	1,1-Dichloroethane	2.2	U
67-64-1	Acetone	301	EB
156-59-2	Cis-1,2-Dichloroethene	2.2	U
78-93-3	2-Butanone (MEK)	11	U
67-66-3	Chloroform	2.2	U
71-55-6	1,1,1-Trichloroethane	2.2	U
56-23-5	Carbon tetrachloride	2.2	U
71-43-2	Benzene	2.2	U
107-06-2	1,2-Dichloroethane	2.2	U
79-01-6	Trichloroethene	2.2	U
78-87-5	1,2-Dichloropropane	2.2	U
75-27-4	Bromodichloromethane	2.2	U
10061-01-5	Cis-1,3-Dichloropropene	2.2	U
108-10-1	4-Methyl-2-pentanone	11	U
108-88-3	Toluene	2.2	U
10061-02-6	Trans-1,3-Dichloropropene	2.2	U
79-00-5	1,1,2-Trichloroethane	2.2	U
127-18-4	Tetrachloroethylene	2.2	U
591-78-6	2-Hexanone	11	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS1S010901

Lab Name: PEL Laboratories, Inc. Contract: N.A.S Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101054

Matrix: SOIL Lab Sample ID 210105401 Lab File ID 5401.D

Sample wt/vol: 4.94 Units: G Date Received: 1/10/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/10/01 Time: 4:41 PM

PercentSolids: 92 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confirm.1-2ft. Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
124-48-1	Dibromochloromethane	2.2	U
108-90-7	Chlorobenzene	2.2	U
100-41-4	Ethylbenzene	2.2	U
511-39-00	M,P-Xylene	4.4	U
95-47-6	O-Xylene	2.2	U
100-42-5	Styrene	2.2	U
75-25-2	Bromoform	2.2	U
79-34-5	1,1,2,2-Tetrachloroethane	2.2	U
1330-20-7	Xylenes (total)	2.2	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS1S010901DL1

Lab Name: PEL Laboratories, Inc. Contract: N.A.S Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101054

Matrix: SOIL Lab Sample ID 210105401DL1 Lab File ID 5401R.D

Sample wt/vol: 5 Units: G Date Received: 1/10/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) HIGH Date Analyzed: 1/11/01 Time: 2:44 PM

PercentSolids: 92 decanted : Dilution Factor: 106

Extraction: PURGETRAP Station ID Confirm.1-2ft. Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	231	U
75-01-4	Vinyl chloride	231	U
74-83-9	Bromomethane	231	U
75-00-3	Chloroethane	231	U
75-35-4	1,1-Dichloroethene	231	U
75-15-0	Carbon disulfide	231	U
75-09-2	Methylene chloride	231	U
156-60-5	Trans-1,2-Dichloroethene	231	U
75-34-3	1,1-Dichloroethane	231	U
67-64-1	Acetone	741	JB KAL.
156-59-2	Cis-1,2-Dichloroethene	231	U
78-93-3	2-Butanone (MEK)	1150	U
67-66-3	Chloroform	231	U
71-55-6	1,1,1-Trichloroethane	231	U
56-23-5	Carbon tetrachloride	231	U
71-43-2	Benzene	231	U
107-06-2	1,2-Dichloroethane	231	U
79-01-6	Trichloroethene	231	U
78-87-5	1,2-Dichloropropane	231	U
75-27-4	Bromodichloromethane	231	U
10061-01-5	Cis-1,3-Dichloropropene	231	U
108-10-1	4-Methyl-2-pentanone	1150	U
108-88-3	Toluene	231	U
10061-02-6	Trans-1,3-Dichloropropene	231	U
79-00-5	1,1,2-Trichloroethane	231	U
127-18-4	Tetrachloroethylene	231	U
591-78-6	2-Hexanone	1150	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS1S010901DL1

Lab Name: PEL Laboratories, Inc.

Contract: N.A.S Cecil Field

Lab Code : PEL Case No.

SAS No: SDG No.: 2101054

Matrix: SOIL

Lab Sample ID 210105401DL1 Lab File ID 5401R.D

Sample wt/vol: 5 Units: G

Date Received: 1/10/01

Concentrated Extract Volume:

Date Extracted:

Level:(low/med) HIGH

Date Analyzed: 1/11/01 Time: 2:44 PM

PercentSolids: 92 decanted :

Dilution Factor: 106

Extraction: PURGETRAP

Station ID Confirm.1-2ft. Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
124-48-1	Dibromochloromethane	231	U
108-90-7	Chlorobenzene	231	U
100-41-4	Ethylbenzene	231	U
511-39-00	M,P-Xylene	461	U
95-47-6	O-Xylene	231	U
100-42-5	Styrene	231	U
75-25-2	Bromoform	231	U
79-34-5	1,1,2,2-Tetrachloroethane	231	U
1330-20-7	Xylenes (total)	231	U

PAH ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS1S010901

Lab Name: PEL Laboratories, Inc. Contract: N.A.S Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101054

Matrix: SOIL Lab Sample ID 210105401 Lab File ID S54-1.D

Sample wt/vol: 33.06 Units: G Date Received: 1/10/01

Concentrated Extract Volume: 1 Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/11/01 Time: 6:12 PM

PercentSolids: 92 decanted : Dilution Factor: 1

Extraction: SONC Station ID Confirm.1-2ft. Method: 8310

GPC Cleanup : (Y/N) N pH:

GC Column: Vydac 201TP54 ID: 4.6 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
91-20-3	Naphthalene	6.6	U
208-96-8	Acenaphthylene	6.6	U
90-12-0	1-Methylnaphthalene	9.9	U
91-57-6	2-Methylnaphthalene	9.2	U
83-32-9	Acenaphthene	6.6	U
86-73-7	Fluorene	6.6	U
85-01-8	Phenanthrene	6.6	U
120-12-7	Anthracene	6.6	U
206-44-0	Fluoranthene	6.6	U
129-00-0	Pyrene	6.6	U
56-55-3	Benzo(a)anthracene	6.6	U
218-01-9	Chrysene	6.6	U
205-99-2	Benzo(b)fluoranthene	6.6	U
207-08-9	Benzo(k)fluoranthene	6.6	U
50-32-8	Benzo(a)pyrene	6.6	U
53-70-3	Dibenz(a,h)anthracene	6.6	U
191-24-2	Benzo(g,h,i)perylene	6.6	U
193-39-5	Indeno(1,2,3-cd)pyrene	6.6	U

FL-PRO ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name:	PEL Laboratories, Inc.	Contract:	N.A.S Cecil Field
			002CS1S010901
Lab Code :	PEL	Case No.	
SAS No:		SDG No.:	2101054
Matrix:	SOIL	Lab Sample ID	210105401
Lab File ID	054-01.D		
Sample wt/vol:	25.2	Units:	G
Date Received:	1/10/01		
Concentrated Extract Volume:	2	Date Extracted:	1/11/01
Level:(low/med)	LOW	Date Analyzed:	1/12/01
Time:	1:38 PM		
PercentSolids:	92	decanted :	
Dilution Factor:	1		
Extraction:	SONC	Station ID	Confirm.1-2ft.
Method:	FL-PRO		
GPC Cleanup : (Y/N)	N	pH:	
GC Column:	RTX-5	ID:	0.53 (mm)

CONCENTRATION UNITS: mg/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
5289290-40-0	Total Petroleum Hydrocarbons	40	

CH2M Hill Co ·ctors, Inc.
115 Perimeter Center Pk. 700
Atlanta, GA 30346-1278
Tel No (770) 604-9182 ; Fax No (770) 604-9282

CHAIN-· -CUSTODY RECORD

2101-146 MK

COC ·BER 149152-113

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 1 (Name and Company)	RECIPIENT 1 (Address, Tel No. , and Fax No.):
NAS Cecil Field	149152	PEL Laboratories, Inc. Darcy Weisman	Jennifer Zimmerman, CCI/J.A. Jones	6219 Authority Avenue, Jacksonville, FL 32215 PH: 904-777-4812 Fax: 904-777-4262
PROJECT PHASE/SITE/TASK:	CTO OR DO NUMBER:	LAB PO NUMBER:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No. , and Fax No.):
Building 339 Excavation Confirmation	CTO 002	2098	Jeff Wilmoth, CCI	115 Perimeter Center Place, N.E. Suite 700 Atlanta, GA 30346 (770)604-9182 Ext.561 FAX:604-9282
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	PH (813) 247-2805 FAX (813)-248-1537	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No. , and Fax No.):
Bill Canelos	PH (904) 777-4812 FAX (904) 777-4262			

ANALYSES REQUIRED (Include Method Numbers)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on back)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on back)	TAT (calendar days)	EPA 8260B	EPA 8310	FL PRO					SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	002-CS7-S-0117-01	Confirmation Sample 7	soil	01/17/01	14:45	III/C	3 Day	4	1	1					grab at 4'	OVA = 4.8	(01)
2	002-CS8-S-0117-01	Confirmation Sample 8	soil	01/17/01	14:55	III/C	3 Day	4	1	1					grab at 4'	OVA = 9	(02)
3	002-CS9-S-0117-01	Confirmation Sample 9	soil	01/17/01	15:05	III/C	3 Day	4	1	1					grab at 4'	OVA = 2.7	(03)
4																	
5																	
6																	
7																	
8																	
9																	
10																	

SAMPLER(S) AND COMPANY: (please print)	COURIER AND SHIPPING NUMBER:	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:
B. Canelos, D. Garrity, CCI/JAJES	FedEx Tracking No.7919-4753-3790	Temp upon rect 4°C Sources Received

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Bill Canelos, CCI/JAJES [signature]	1/17/01	17:00	FedEx Tracking No.7919-4753-3790	1/17/01	17:00
Printed Name and Signature:			Printed Name and Signature:		
			Bernard Pharmani (PEL) B. Pedrum	01/18/01	10:00

Distribution: [ ] Original - Laboratory (To be returned with Analytical Report); [ ] Copy 1 - Project File; [ ] Copy 2 - PMO

Form CCI001, Rev 02/00

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS9S011701

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101146

Matrix: SOIL Lab Sample ID 210114603 Lab File ID 14603.D

Sample wt/vol: 4.81 Units: G Date Received: 1/18/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/19/01 Time: 4:57 PM

PercentSolids: 92 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confirm. #9 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	2.3	U
75-01-4	Vinyl chloride	2.3	U
74-83-9	Bromomethane	2.3	U
75-00-3	Chloroethane	2.3	U
75-35-4	1,1-Dichloroethene	2.3	U
75-15-0	Carbon disulfide	2.3	U
75-09-2	Methylene chloride	0.6	J
156-60-5	Trans-1,2-Dichloroethene	2.3	U
75-34-3	1,1-Dichloroethane	2.3	U
67-64-1	Acetone	8.9	JB
156-59-2	Cis-1,2-Dichloroethene	2.3	U
78-93-3	2-Butanone (MEK)	11	U
67-66-3	Chloroform	2.3	U
71-55-6	1,1,1-Trichloroethane	2.3	U
56-23-5	Carbon tetrachloride	2.3	U
71-43-2	Benzene	2.3	U
107-06-2	1,2-Dichloroethane	2.3	U
79-01-6	Trichloroethene	2.3	U
78-87-5	1,2-Dichloropropane	2.3	U
75-27-4	Bromodichloromethane	2.3	U
10061-01-5	Cis-1,3-Dichloropropene	2.3	U
108-10-1	4-Methyl-2-pentanone	11	U
108-88-3	Toluene	2.3	U
10061-02-6	Trans-1,3-Dichloropropene	2.3	U
79-00-5	1,1,2-Trichloroethane	2.3	U
127-18-4	Tetrachloroethylene	2.3	U
591-78-6	2-Hexanone	11	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS9S011701

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101146

Matrix: SOIL Lab Sample ID 210114603 Lab File ID 14603.D

Sample wt/vol: 4.81 Units: G Date Received: 1/18/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/19/01 Time: 4:57 PM

PercentSolids: 92 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confirm. #9 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
124-48-1	Dibromochloromethane	2.3	U
108-90-7	Chlorobenzene	2.3	U
100-41-4	Ethylbenzene	2.3	U
511-39-00	M,P-Xylene	0.88	J
95-47-6	O-Xylene	0.3	J
100-42-5	Styrene	2.3	U
75-25-2	Bromoform	2.3	U
79-34-5	1,1,2,2-Tetrachloroethane	2.3	U
1330-20-7	Xylenes (total)	1.2	J

PAH ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS9S011701

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101146

Matrix: SOIL Lab Sample ID 210114603 Lab File ID 146-3.D

Sample wt/vol: 33.12 Units: G Date Received: 1/18/01

Concentrated Extract Volume: 1 Date Extracted: 1/18/01

Level:(low/med) LOW Date Analyzed: 1/20/01 Time: 1:20 AM

PercentSolids: 92 decanted : Dilution Factor: 1

Extraction: SONC Station ID Confirm. #9 Method: 8310

GPC Cleanup : (Y/N) N pH:

GC Column: Vydac 201TP54 ID: 4.6 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
91-20-3	Naphthalene	6.6	U
208-96-8	Acenaphthylene	6.6	U
90-12-0	1-Methylnaphthalene	9.9	U
91-57-6	2-Methylnaphthalene	9.2	U
83-32-9	Acenaphthene	6.6	U
86-73-7	Fluorene	6.6	U
85-01-8	Phenanthrene	6.6	U
120-12-7	Anthracene	6.6	U
206-44-0	Fluoranthene	6.6	U
129-00-0	Pyrene	6.6	U
56-55-3	Benzo(a)anthracene	6.6	U
218-01-9	Chrysene	6.6	U
205-99-2	Benzo(b)fluoranthene	6.6	U
207-08-9	Benzo(k)fluoranthene	6.6	U
50-32-8	Benzo(a)pyrene	6.6	U
53-70-3	Dibenz(a,h)anthracene	6.6	U
191-24-2	Benzo(g,h,i)perylene	6.6	U
193-39-5	Indeno(1,2,3-cd)pyrene	6.6	U

FL-PRO ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS9S011701

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101146

Matrix: SOIL Lab Sample ID 210114603 Lab File ID 146-03.D

Sample wt/vol: 25.17 Units: G Date Received: 1/18/01

Concentrated Extract Volume: 2 Date Extracted: 1/19/01

Level:(low/med) LOW Date Analyzed: 1/21/01 Time: 11:24 PM

PercentSolids: 92 decanted : Dilution Factor: 1

Extraction: SONC Station ID Confirm. #9 Method: FL-PRO

GPC Cleanup : (Y/N) N pH:

GC Column: RTX-5 ID: 0.53 (mm)

CONCENTRATION UNITS: mg/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
5289290-40-0	Total Petroleum Hydrocarbons	10	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS8S011701

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101146

Matrix: SOIL Lab Sample ID 210114602 Lab File ID 14602R.D

Sample wt/vol: 4.77 Units: G Date Received: 1/18/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/20/01 Time: 4:22 AM

PercentSolids: 91 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confirm. #8 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	2.3	U
75-01-4	Vinyl chloride	2.3	U
74-83-9	Bromomethane	2.3	U
75-00-3	Chloroethane	2.3	U
75-35-4	1,1-Dichloroethene	2.3	U
75-15-0	Carbon disulfide	2.3	U
75-09-2	Methylene chloride	0.66	JB
156-60-5	Trans-1,2-Dichloroethene	2.3	U
75-34-3	1,1-Dichloroethane	2.3	U
67-64-1	Acetone	110	B
156-59-2	Cis-1,2-Dichloroethene	2.3	U
78-93-3	2-Butanone (MEK)	4.8	J
67-66-3	Chloroform	2.3	U
71-55-6	1,1,1-Trichloroethane	2.3	U
56-23-5	Carbon tetrachloride	2.3	U
71-43-2	Benzene	2.3	U
107-06-2	1,2-Dichloroethane	2.3	U
79-01-6	Trichloroethene	2.3	U
78-87-5	1,2-Dichloropropane	2.3	U
75-27-4	Bromodichloromethane	2.3	U
10061-01-5	Cis-1,3-Dichloropropene	2.3	U
108-10-1	4-Methyl-2-pentanone	12	U
108-88-3	Toluene	2.3	U
10061-02-6	Trans-1,3-Dichloropropene	2.3	U
79-00-5	1,1,2-Trichloroethane	2.3	U
127-18-4	Tetrachloroethylene	2.3	U
591-78-6	2-Hexanone	12	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS8S011701

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101146

Matrix: SOIL Lab Sample ID 210114602 Lab File ID 14602R.D

Sample wt/vol: 4.77 Units: G Date Received: 1/18/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/20/01 Time: 4:22 AM

PercentSolids: 91 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confirm. #8 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
124-48-1	Dibromochloromethane	2.3	U
108-90-7	Chlorobenzene	2.3	U
100-41-4	Ethylbenzene	3.8	
511-39-00	M,P-Xylene	4.6	U
95-47-6	O-Xylene	2.3	U
100-42-5	Styrene	2.3	U
75-25-2	Bromoform	2.3	U
79-34-5	1,1,2,2-Tetrachloroethane	2.3	U
1330-20-7	Xylenes (total)	2.3	U

PAH ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS8S011701

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101146

Matrix: SOIL Lab Sample ID 210114602 Lab File ID 146-2.D

Sample wt/vol: 33.07 Units: G Date Received: 1/18/01

Concentrated Extract Volume: 1 Date Extracted: 1/18/01

Level:(low/med) LOW Date Analyzed: 1/20/01 Time: 12:45 AM

PercentSolids: 91 decanted : Dilution Factor: 1

Extraction: SONC Station ID Confirm. #8 Method: 8310

GPC Cleanup : (Y/N) N pH:

GC Column: Vydac 201TP54 ID: 4.6 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
91-20-3	Naphthalene	789	
208-96-8	Acenaphthylene	6.7	U
90-12-0	1-Methylnaphthalene	2120	E
91-57-6	2-Methylnaphthalene	2860	E
83-32-9	Acenaphthene	6.7	U
86-73-7	Fluorene	6.7	U
85-01-8	Phenanthrene	76	
120-12-7	Anthracene	6.7	U
206-44-0	Fluoranthene	158	
129-00-0	Pyrene	94	
56-55-3	Benzo(a)anthracene	77	
218-01-9	Chrysene	468	
205-99-2	Benzo(b)fluoranthene	6.7	U
207-08-9	Benzo(k)fluoranthene	6.7	U
50-32-8	Benzo(a)pyrene	6.7	U
53-70-3	Dibenz(a,h)anthracene	6.7	U
191-24-2	Benzo(g,h,i)perylene	6.7	U
193-39-5	Indeno(1,2,3-cd)pyrene	92	

PAH ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS8S011701DL1

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101146

Matrix: SOIL Lab Sample ID 210114602 Lab File ID 146-2D4.D

Sample wt/vol: 33.07 Units: G Date Received: 1/18/01

Concentrated Extract Volume: 1 Date Extracted: 1/18/01

Level:(low/med) LOW Date Analyzed: 1/21/01 Time: 2:24 AM

PercentSolids: 91 decanted : Dilution Factor: 4

Extraction: SONC Station ID Confirm. #8 Method: 8310

GPC Cleanup : (Y/N) N pH:

GC Column: Vydac 201TP54 ID: 4.6 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
91-20-3	Naphthalene	806	
208-96-8	Acenaphthylene	27	U
90-12-0	1-Methylnaphthalene	2210	
91-57-6	2-Methylnaphthalene	2610	
83-32-9	Acenaphthene	27	U
86-73-7	Fluorene	27	U
85-01-8	Phenanthrene	27	U
120-12-7	Anthracene	27	U
206-44-0	Fluoranthene	27	U
129-00-0	Pyrene	27	U
56-55-3	Benzo(a)anthracene	27	U
218-01-9	Chrysene	27	U
205-99-2	Benzo(b)fluoranthene	27	U
207-08-9	Benzo(k)fluoranthene	27	U
50-32-8	Benzo(a)pyrene	27	U
53-70-3	Dibenz(a,h)anthracene	27	U
191-24-2	Benzo(g,h,i)perylene	27	U
193-39-5	Indeno(1,2,3-cd)pyrene	27	U

FL-PRO ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS8S011701

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101146

Matrix: SOIL Lab Sample ID 210114602 Lab File ID 146-02D.D

Sample wt/vol: 25.34 Units: G Date Received: 1/18/01

Concentrated Extract Volume: 2 Date Extracted: 1/19/01

Level:(low/med) LOW Date Analyzed: 1/22/01 Time: 1:05 AM

PercentSolids: 91 decanted : Dilution Factor: 10

Extraction: SONC Station ID Confirm. #8 Method: FL-PRO

GPC Cleanup : (Y/N) N pH:

GC Column: RTX-5 ID: 0.53 (mm)

CONCENTRATION UNITS: mg/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
5289290-40-0	Total Petroleum Hydrocarbons	2720	

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS7S011701

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101146

Matrix: SOIL Lab Sample ID 210114601 Lab File ID 14601R.D

Sample wt/vol: 4.68 Units: G Date Received: 1/18/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/20/01 Time: 3:50 AM

PercentSolids: 91 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confirm. #7 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	2.3	U
75-01-4	Vinyl chloride	2.3	U
74-83-9	Bromomethane	2.3	U
75-00-3	Chloroethane	2.3	U
75-35-4	1,1-Dichloroethene	2.3	U
75-15-0	Carbon disulfide	2.3	U
75-09-2	Methylene chloride	0.64	JB
156-60-5	Trans-1,2-Dichloroethene	2.3	U
75-34-3	1,1-Dichloroethane	2.3	U
67-64-1	Acetone	4.9	JB
156-59-2	Cis-1,2-Dichloroethene	2.3	U
78-93-3	2-Butanone (MEK)	12	U
67-66-3	Chloroform	2.3	U
71-55-6	1,1,1-Trichloroethane	2.3	U
56-23-5	Carbon tetrachloride	2.3	U
71-43-2	Benzene	2.3	U
107-06-2	1,2-Dichloroethane	2.3	U
79-01-6	Trichloroethene	2.3	U
78-87-5	1,2-Dichloropropane	2.3	U
75-27-4	Bromodichloromethane	2.3	U
10061-01-5	Cis-1,3-Dichloropropene	2.3	U
108-10-1	4-Methyl-2-pentanone	12	U
108-88-3	Toluene	2.3	U
10061-02-6	Trans-1,3-Dichloropropene	2.3	U
79-00-5	1,1,2-Trichloroethane	2.3	U
127-18-4	Tetrachloroethylene	2.3	U
591-78-6	2-Hexanone	12	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS7S011701

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101146

Matrix: SOIL Lab Sample ID 210114601 Lab File ID 14601R.D

Sample wt/vol: 4.68 Units: G Date Received: 1/18/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/20/01 Time: 3:50 AM

PercentSolids: 91 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confirm. #7 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
124-48-1	Dibromochloromethane	2.3	U
108-90-7	Chlorobenzene	2.3	U
100-41-4	Ethylbenzene	2.3	U
511-39-00	M,P-Xylene	4.7	U
95-47-6	O-Xylene	2.3	U
100-42-5	Styrene	2.3	U
75-25-2	Bromoform	2.3	U
79-34-5	1,1,2,2-Tetrachloroethane	2.3	U
1330-20-7	Xylenes (total)	2.3	U

PAH ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS7S011701

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101146

Matrix: SOIL Lab Sample ID 210114601 Lab File ID 146-1.D

Sample wt/vol: 33.43 Units: G Date Received: 1/18/01

Concentrated Extract Volume: 1 Date Extracted: 1/18/01

Level:(low/med) LOW Date Analyzed: 1/20/01 Time: 12:10 AM

PercentSolids: 91 decanted : Dilution Factor: 1

Extraction: SONC Station ID Confirm. #7 Method: 8310

GPC Cleanup : (Y/N) N pH:

GC Column: Vydac 201TP54 ID: 4.6 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
91-20-3	Naphthalene	6.6	U
208-96-8	Acenaphthylene	6.6	U
90-12-0	1-Methylnaphthalene	9.8	U
91-57-6	2-Methylnaphthalene	9.2	U
83-32-9	Acenaphthene	6.6	U
86-73-7	Fluorene	6.6	U
85-01-8	Phenanthrene	78	
120-12-7	Anthracene	6.6	U
206-44-0	Fluoranthene	142	
129-00-0	Pyrene	95	
56-55-3	Benzo(a)anthracene	56	
218-01-9	Chrysene	72	
205-99-2	Benzo(b)fluoranthene	6.6	U
207-08-9	Benzo(k)fluoranthene	6.6	U
50-32-8	Benzo(a)pyrene	6.6	U
53-70-3	Dibenz(a,h)anthracene	6.6	U
191-24-2	Benzo(g,h,i)perylene	6.6	U
193-39-5	Indeno(1,2,3-cd)pyrene	6.6	U

FL-PRO ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS7S011701

Lab Name: PEL Laboratories, Inc.

Contract: Cecil Field

Lab Code : PEL

Case No.

SAS No:

SDG No.: 2101146

Matrix: SOIL

Lab Sample ID 210114601

Lab File ID 146-01.D

Sample wt/vol: 25.1 Units: G

Date Received: 1/18/01

Concentrated Extract Volume: 2

Date Extracted: 1/19/01

Level:(low/med) LOW

Date Analyzed: 1/21/01 Time: 11:57 PM

PercentSolids: 91 decanted :

Dilution Factor: 1

Extraction: SONC

Station ID Confirm. #7 Method: FL-PRO

GPC Cleanup : (Y/N) N pH:

GC Column: RTX-5 ID: 0.53 (mm)

CONCENTRATION UNITS: mg/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
5289290-40-0	Total Petroleum Hydrocarbons	57	

CH2M Hill Constructors, Inc.
115 Perimeter Center Place, Suite 700
Atlanta, GA 30346-1278
Tel No (770) 604-9182 ; Fax No (770) 604-9282

CHAIN-OF-CUSTODY RECORD

310-222 BP

149152-121

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Name and Company)	RECIPIENT 1 (Address, Tel No., and Fax No.):
NAS Cecil Field	149152	PEL Laboratories, Inc. Darcy Weisman	Jennifer Zimmerman, CCI/J.A. Jones	6219 Authority Avenue, Jacksonville, FL 32215 PH: 904-777-4812 Fax: 904-777-4262
PROJECT PHASE/SITE/TASK:	CTO OR DO NUMBER:	LAB PO NUMBER:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.):
Building 339 Excavation Confirmation	CTO 002	2098	Jeff Wilmoth, CCI	115 Perimeter Center Place, N.E. Suite 700 Atlanta, GA 30346 (770)604-9182 Ext.561 FAX:604-9282
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	PH (813) 247-2805 FAX (813)-248-1537	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.):
Bill Canelos	PH (904) 777-4812 FAX (904) 777-4262			

ANALYSES REQUIRED (Include Method Numbers)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on back)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on back)	TAT (calendar days)	EPA 8260B	EPA 8310	FL PRO					SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	002-CS10-S-0125-01	Confirmation Sample 10	soil	01/25/01	15:45	III/C	3 Day	4	1	1					grab at 4'	OVA = 29	01
2	002-CS11-S-0125-01	Confirmation Sample 11	soil	01/25/01	16:15	III/C	3 Day	4	1	1					grab at 4'	OVA = 0	02
3	002-CS12-S-0125-01	Confirmation Sample 12	soil	01/25/01	16:35	III/C	3 Day	4	1	1					grab at 4'	OVA = 341	03
4																	
5																TEMP UPON REC 4C. ENTIRE REC.	
6																DIDN'T REC'D VOAS JAQ	
7																	
8																	
9																	
10																	

SAMPLER(S) AND COMPANY: (please print)
B. Canelos, D. Garrity, CCI/JAJES

COURIER AND SHIPPING NUMBER:
FedEx Tracking No. 7904-5537-6166

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Printed Name and Signature: Bill Canelos, CCI/JAJES [signature]	1/25/01	18:00	Printed Name and Signature: FedEx Tracking No. 7904-5537-6166	1/25/01	18:00
Printed Name and Signature:			Printed Name and Signature: [signature] (PEL) R. Palusai	01/26/01	16:00

Distribution: [ ] Original - Laboratory (To be returned with Analytical Report); [ ] Copy 1 - Project File; [ ] Copy 2 - PMO

Form CC1001, Rev 02/00

JAN-31-2001 13:18 PEL 813 248 1537 P.02/18

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS12S012501

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122203 Lab File ID 22203.D

Sample wt/vol: 4.98 Units: G Date Received: 1/26/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 2/7/01 Time: 6:09 PM

PercentSolids: 89 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confm. Sample12 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	2.2	U
75-01-4	Vinyl chloride	2.2	U
74-83-9	Bromomethane	2.2	U
75-00-3	Chloroethane	2.2	U
75-35-4	1,1-Dichloroethene	2.2	U
75-15-0	Carbon disulfide	2.2	U
75-09-2	Methylene chloride	0.57	JB
156-60-5	Trans-1,2-Dichloroethene	2.2	U
75-34-3	1,1-Dichloroethane	2.2	U
67-64-1	Acetone	436	EB
156-59-2	Cis-1,2-Dichloroethene	2.2	U
78-93-3	2-Butanone (MEK)	11	U
67-66-3	Chloroform	2.2	U
71-55-6	1,1,1-Trichloroethane	2.2	U
56-23-5	Carbon tetrachloride	2.2	U
71-43-2	Benzene	2.2	U
107-06-2	1,2-Dichloroethane	2.2	U
79-01-6	Trichloroethene	2.2	U
78-87-5	1,2-Dichloropropane	2.2	U
75-27-4	Bromodichloromethane	2.2	U
10061-01-5	Cis-1,3-Dichloropropene	2.2	U
108-10-1	4-Methyl-2-pentanone	11	U
108-88-3	Toluene	2.2	U
10061-02-6	Trans-1,3-Dichloropropene	2.2	U
79-00-5	1,1,2-Trichloroethane	2.2	U
127-18-4	Tetrachloroethylene	2.2	U
591-78-6	2-Hexanone	11	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS12S012501

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122203 Lab File ID 22203.D

Sample wt/vol: 4.98 Units: G Date Received: 1/26/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 2/7/01 Time: 6:09 PM

PercentSolids: 89 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confm. Sample12 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
124-48-1	Dibromochloromethane	2.2	U
108-90-7	Chlorobenzene	2.2	U
100-41-4	Ethylbenzene	2.2	U
511-39-00	M,P-Xylene	4.5	U
95-47-6	O-Xylene	2.2	U
100-42-5	Styrene	2.2	U
75-25-2	Bromoform	2.2	U
79-34-5	1,1,2,2-Tetrachloroethane	2.2	U
1330-20-7	Xylenes (total)	2.2	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS12S012501DL1

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122203DL1 Lab File ID 22203.D

Sample wt/vol: 5 Units: G Date Received: 1/26/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) HIGH Date Analyzed: 1/28/01 Time: 10:56 PM

PercentSolids: 89 decanted : Dilution Factor: 94

Extraction: PURGETRAP Station ID Confm. Sample12 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	210	U
75-01-4	Vinyl chloride	210	U
74-83-9	Bromomethane	210	U
75-00-3	Chloroethane	210	U
75-35-4	1,1-Dichloroethene	210	U
75-15-0	Carbon disulfide	210	U
75-09-2	Methylene chloride	210	U
156-60-5	Trans-1,2-Dichloroethene	210	U
75-34-3	1,1-Dichloroethane	210	U
67-64-1	Acetone	877	JB
156-59-2	Cis-1,2-Dichloroethene	210	U
78-93-3	2-Butanone (MEK)	1050	U
67-66-3	Chloroform	210	U
71-55-6	1,1,1-Trichloroethane	210	U
56-23-5	Carbon tetrachloride	210	U
71-43-2	Benzene	210	U
107-06-2	1,2-Dichloroethane	210	U
79-01-6	Trichloroethene	210	U
78-87-5	1,2-Dichloropropane	210	U
75-27-4	Bromodichloromethane	210	U
10061-01-5	Cis-1,3-Dichloropropene	210	U
108-10-1	4-Methyl-2-pentanone	1050	U
108-88-3	Toluene	210	U
10061-02-6	Trans-1,3-Dichloropropene	210	U
79-00-5	1,1,2-Trichloroethane	210	U
127-18-4	Tetrachloroethylene	210	U
591-78-6	2-Hexanone	1050	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS12S012501DL1

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122203DL1 Lab File ID 22203.D

Sample wt/vol: 5 Units: G Date Received: 1/26/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) HIGH Date Analyzed: 1/28/01 Time: 10:56 PM

PercentSolids: 89 decanted : Dilution Factor: 94

Extraction: PURGETRAP Station ID Confm. Sample12 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
124-48-1	Dibromochloromethane	210	U
108-90-7	Chlorobenzene	210	U
100-41-4	Ethylbenzene	210	U
511-39-00	M,P-Xylene	420	U
95-47-6	O-Xylene	210	U
100-42-5	Styrene	210	U
75-25-2	Bromoform	210	U
79-34-5	1,1,2,2-Tetrachloroethane	210	U
1330-20-7	Xylenes (total)	210	U

PAH ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS12S012501

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122203 Lab File ID 222-3.D

Sample wt/vol: 33.08 Units: G Date Received: 1/26/01

Concentrated Extract Volume: 1 Date Extracted: 1/29/01

Level:(low/med) LOW Date Analyzed: 1/30/01 Time: 2:22 PM

PercentSolids: 89 decanted : Dilution Factor: 1

Extraction: SONC Station ID ConfirmSample12 Method: 8310

GPC Cleanup : (Y/N) N pH:

GC Column: Vydac 201TP54 ID: 4.6 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
91-20-3	Naphthalene	6.8	U
208-96-8	Acenaphthylene	6.8	U
90-12-0	1-Methylnaphthalene	10	U
91-57-6	2-Methylnaphthalene	9.5	U
83-32-9	Acenaphthene	6.8	U
86-73-7	Fluorene	6.8	U
85-01-8	Phenanthrene	8	
120-12-7	Anthracene	6.8	U
206-44-0	Fluoranthene	6.8	U
129-00-0	Pyrene	29	
56-55-3	Benzo(a)anthracene	34	
218-01-9	Chrysene	14	
205-99-2	Benzo(b)fluoranthene	23	
207-08-9	Benzo(k)fluoranthene	6.8	U
50-32-8	Benzo(a)pyrene	26	
53-70-3	Dibenz(a,h)anthracene	6.8	U
191-24-2	Benzo(g,h,i)perylene	39	
193-39-5	Indeno(1,2,3-cd)pyrene	33	

FL-PRO ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS12S012501

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122203 Lab File ID 222-03.D

Sample wt/vol: 25.25 Units: G Date Received: 1/26/01

Concentrated Extract Volume: 2 Date Extracted: 1/26/01

Level:(low/med) LOW Date Analyzed: 1/31/01 Time: 12:27 PM

PercentSolids: 89 decanted : Dilution Factor: 1

Extraction: SONC Station ID Confm. Sample12 Method: FL-PRO

GPC Cleanup : (Y/N) N pH:

GC Column: RTX-5 ID: 0.53 (mm)

CONCENTRATION UNITS: mg/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
5289290-40-0	Total Petroleum Hydrocarbons	130	

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS11S012501

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122202 Lab File ID 22202.D

Sample wt/vol: 5.19 Units: G Date Received: 1/26/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/27/01 Time: 6:58 AM

PercentSolids: 88 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confm. Sample11 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	2.2	U
75-01-4	Vinyl chloride	2.2	U
74-83-9	Bromomethane	2.2	U
75-00-3	Chloroethane	2.2	U
75-35-4	1,1-Dichloroethene	2.2	U
75-15-0	Carbon disulfide	2.2	U
75-09-2	Methylene chloride	2.2	U
156-60-5	Trans-1,2-Dichloroethene	2.2	U
75-34-3	1,1-Dichloroethane	2.2	U
67-64-1	Acetone	41	B
156-59-2	Cis-1,2-Dichloroethene	2.2	U
78-93-3	2-Butanone (MEK)	11	U
67-66-3	Chloroform	2.2	U
71-55-6	1,1,1-Trichloroethane	2.2	U
56-23-5	Carbon tetrachloride	2.2	U
71-43-2	Benzene	2.2	U
107-06-2	1,2-Dichloroethane	2.2	U
79-01-6	Trichloroethene	2.2	U
78-87-5	1,2-Dichloropropane	2.2	U
75-27-4	Bromodichloromethane	2.2	U
10061-01-5	Cis-1,3-Dichloropropene	2.2	U
108-10-1	4-Methyl-2-pentanone	11	U
108-88-3	Toluene	2.2	U
10061-02-6	Trans-1,3-Dichloropropene	2.2	U
79-00-5	1,1,2-Trichloroethane	2.2	U
127-18-4	Tetrachloroethylene	2.2	U
591-78-6	2-Hexanone	11	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS11S012501

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122202 Lab File ID 22202.D

Sample wt/vol: 5.19 Units: G Date Received: 1/26/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/27/01 Time: 6:58 AM

PercentSolids: 88 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confm. Sample11 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
124-48-1	Dibromochloromethane	2.2	U
108-90-7	Chlorobenzene	2.2	U
100-41-4	Ethylbenzene	2.2	U
511-39-00	M,P-Xylene	4.4	U
95-47-6	O-Xylene	2.2	U
100-42-5	Styrene	2.2	U
75-25-2	Bromoform	2.2	U
79-34-5	1,1,2,2-Tetrachloroethane	2.2	U
1330-20-7	Xylenes (total)	2.2	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS11S012501dl1

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122202 Lab File ID 22202D1.D

Sample wt/vol: 5 Units: G Date Received: 1/26/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) HIGH Date Analyzed: 1/30/01 Time: 3:49 PM

PercentSolids: 88 decanted : Dilution Factor: 101

Extraction: PURGETRAP Station ID Confm. Sample11 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-524 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	230	U
75-01-4	Vinyl chloride	230	U
74-83-9	Bromomethane	230	U
75-00-3	Chloroethane	230	U
75-35-4	1,1-Dichloroethene	230	U
75-15-0	Carbon disulfide	230	U
75-09-2	Methylene chloride	115	JB
156-60-5	Trans-1,2-Dichloroethene	230	U
75-34-3	1,1-Dichloroethane	230	U
67-64-1	Acetone	674	JB
156-59-2	Cis-1,2-Dichloroethene	230	U
78-93-3	2-Butanone (MEK)	1150	U
67-66-3	Chloroform	230	U
71-55-6	1,1,1-Trichloroethane	230	U
56-23-5	Carbon tetrachloride	230	U
71-43-2	Benzene	230	U
107-06-2	1,2-Dichloroethane	230	U
79-01-6	Trichloroethene	230	U
78-87-5	1,2-Dichloropropane	230	U
75-27-4	Bromodichloromethane	230	U
10061-01-5	Cis-1,3-Dichloropropene	230	U
108-10-1	4-Methyl-2-pentanone	1150	U
108-88-3	Toluene	345	
10061-02-6	Trans-1,3-Dichloropropene	230	U
79-00-5	1,1,2-Trichloroethane	230	U
127-18-4	Tetrachloroethylene	230	U
591-78-6	2-Hexanone	1150	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS11S012501dl1

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122202 Lab File ID 22202D1.D

Sample wt/vol: 5 Units: G Date Received: 1/26/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) HIGH Date Analyzed: 1/30/01 Time: 3:49 PM

PercentSolids: 88 decanted : Dilution Factor: 101

Extraction: PURGETRAP Station ID Confm. Sample11 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
124-48-1	Dibromochloromethane	230	U
108-90-7	Chlorobenzene	230	U
100-41-4	Ethylbenzene	226	J
511-39-00	M,P-Xylene	726	
95-47-6	O-Xylene	330	
100-42-5	Styrene	230	U
75-25-2	Bromoform	230	U
79-34-5	1,1,2,2-Tetrachloroethane	230	U
1330-20-7	Xylenes (total)	1060	

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS11S012501RE1

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122202RE1 Lab File ID 22202.D

Sample wt/vol: 4.21 Units: G Date Received: 1/26/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 2/7/01 Time: 5:35 PM

PercentSolids: 88 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confm. Sample11 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	2.7	U
75-01-4	Vinyl chloride	2.7	U
74-83-9	Bromomethane	2.7	U
75-00-3	Chloroethane	2.7	U
75-35-4	1,1-Dichloroethene	2.7	U
75-15-0	Carbon disulfide	2.7	U
75-09-2	Methylene chloride	3	B
156-60-5	Trans-1,2-Dichloroethene	2.7	U
75-34-3	1,1-Dichloroethane	2.7	U
67-64-1	Acetone	230	EB
156-59-2	Cis-1,2-Dichloroethene	2.7	U
78-93-3	2-Butanone (MEK)	14	U
67-66-3	Chloroform	2.7	U
71-55-6	1,1,1-Trichloroethane	2.7	U
56-23-5	Carbon tetrachloride	2.7	U
71-43-2	Benzene	2.7	U
107-06-2	1,2-Dichloroethane	2.7	U
79-01-6	Trichloroethene	2.7	U
78-87-5	1,2-Dichloropropane	2.7	U
75-27-4	Bromodichloromethane	2.7	U
10061-01-5	Cis-1,3-Dichloropropene	2.7	U
108-10-1	4-Methyl-2-pentanone	14	U
108-88-3	Toluene	0.56	J
10061-02-6	Trans-1,3-Dichloropropene	2.7	U
79-00-5	1,1,2-Trichloroethane	2.7	U
127-18-4	Tetrachloroethylene	2.7	U
591-78-6	2-Hexanone	1.4	J

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS11S012501RE1

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122202RE1 Lab File ID 22202.D

Sample wt/vol: 4.21 Units: G Date Received: 1/26/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 2/7/01 Time: 5:35 PM

PercentSolids: 88 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confm. Sample11 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
124-48-1	Dibromochloromethane	2.7	U
108-90-7	Chlorobenzene	1.8	J
100-41-4	Ethylbenzene	2.7	U
511-39-00	M,P-Xylene	5.4	U
95-47-6	O-Xylene	2.7	U
100-42-5	Styrene	0.29	J
75-25-2	Bromoform	2.7	U
79-34-5	1,1,2,2-Tetrachloroethane	2.7	U
1330-20-7	Xylenes (total)	2.7	U

PAH ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS11S012501

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122202 Lab File ID 222-2AV5.D

Sample wt/vol: 33.17 Units: G Date Received: 1/26/01

Concentrated Extract Volume: 5 Date Extracted: 1/29/01

Level:(low/med) LOW Date Analyzed: 1/30/01 Time: 5:26 PM

PercentSolids: 88 decanted : Dilution Factor: 1

Extraction: SONC Station ID ConfirmSample11 Method: 8310

GPC Cleanup : (Y/N) N pH:

GC Column: Vydac 201TP54 ID: 4.6 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
91-20-3	Naphthalene	34	U
208-96-8	Acenaphthylene	34	U
90-12-0	1-Methylnaphthalene	51	U
91-57-6	2-Methylnaphthalene	48	U
83-32-9	Acenaphthene	34	U
86-73-7	Fluorene	34	U
85-01-8	Phenanthrene	74	
120-12-7	Anthracene	34	U
206-44-0	Fluoranthene	34	U
129-00-0	Pyrene	98	
56-55-3	Benzo(a)anthracene	93	
218-01-9	Chrysene	144	
205-99-2	Benzo(b)fluoranthene	102	
207-08-9	Benzo(k)fluoranthene	62	
50-32-8	Benzo(a)pyrene	142	
53-70-3	Dibenz(a,h)anthracene	34	U
191-24-2	Benzo(g,h,i)perylene	183	
193-39-5	Indeno(1,2,3-cd)pyrene	134	

FL-PRO ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS11S012501

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122202 Lab File ID 222-02D.D

Sample wt/vol: 25.37 Units: G Date Received: 1/26/01

Concentrated Extract Volume: 2 Date Extracted: 1/26/01

Level:(low/med) LOW Date Analyzed: 1/30/01 Time: 2:41 PM

PercentSolids: 88 decanted : Dilution Factor: 2

Extraction: SONC Station ID Confm. Sample11 Method: FL-PRO

GPC Cleanup : (Y/N) N pH:

GC Column: RTX-5 ID: 0.53 (mm)

CONCENTRATION UNITS: mg/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
5289290-40-0	Total Petroleum Hydrocarbons	955	

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS10S012501

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122201 Lab File ID 22201.D

Sample wt/vol: 5.06 Units: G Date Received: 1/26/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/27/01 Time: 6:31 AM

PercentSolids: 88 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confm. Sample10 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	2.3	U
75-01-4	Vinyl chloride	2.3	U
74-83-9	Bromomethane	2.3	U
75-00-3	Chloroethane	2.3	U
75-35-4	1,1-Dichloroethene	2.3	U
75-15-0	Carbon disulfide	2.3	U
75-09-2	Methylene chloride	0.88	JB
156-60-5	Trans-1,2-Dichloroethene	2.3	U
75-34-3	1,1-Dichloroethane	2.3	U
67-64-1	Acetone	1200	EB
156-59-2	Cis-1,2-Dichloroethene	2.3	U
78-93-3	2-Butanone (MEK)	11	U
67-66-3	Chloroform	2.3	U
71-55-6	1,1,1-Trichloroethane	2.3	U
56-23-5	Carbon tetrachloride	2.3	U
71-43-2	Benzene	2.3	U
107-06-2	1,2-Dichloroethane	2.3	U
79-01-6	Trichloroethene	2.3	U
78-87-5	1,2-Dichloropropane	2.3	U
75-27-4	Bromodichloromethane	2.3	U
10061-01-5	Cis-1,3-Dichloropropene	2.3	U
108-10-1	4-Methyl-2-pentanone	1	J
108-88-3	Toluene	2.3	U
10061-02-6	Trans-1,3-Dichloropropene	2.3	U
79-00-5	1,1,2-Trichloroethane	2.3	U
127-18-4	Tetrachloroethylene	2.3	U
591-78-6	2-Hexanone	11	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS10S012501

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122201 Lab File ID 22201.D

Sample wt/vol: 5.06 Units: G Date Received: 1/26/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 1/27/01 Time: 6:31 AM

PercentSolids: 88 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confm. Sample10 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
124-48-1	Dibromochloromethane	2.3	U
108-90-7	Chlorobenzene	2.3	U
100-41-4	Ethylbenzene	2.3	U
511-39-00	M,P-Xylene	4.5	U
95-47-6	O-Xylene	2.3	U
100-42-5	Styrene	2.3	U
75-25-2	Bromoform	2.3	U
79-34-5	1,1,2,2-Tetrachloroethane	2.3	U
1330-20-7	Xylenes (total)	2.3	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS10S012501DL1

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122201DL1 Lab File ID 22201.D

Sample wt/vol: 5 Units: G Date Received: 1/26/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) HIGH Date Analyzed: 1/28/01 Time: 10:24 PM

PercentSolids: 88 decanted : Dilution Factor: 106

Extraction: PURGETRAP Station ID Confm, Sample10 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	242	U
75-01-4	Vinyl chloride	242	U
74-83-9	Bromomethane	242	U
75-00-3	Chloroethane	242	U
75-35-4	1,1-Dichloroethene	242	U
75-15-0	Carbon disulfide	242	U
75-09-2	Methylene chloride	242	U
156-60-5	Trans-1,2-Dichloroethene	242	U
75-34-3	1,1-Dichloroethane	242	U
67-64-1	Acetone	824	JB
156-59-2	Cis-1,2-Dichloroethene	242	U
78-93-3	2-Butanone (MEK)	1210	U
67-66-3	Chloroform	242	U
71-55-6	1,1,1-Trichloroethane	242	U
56-23-5	Carbon tetrachloride	242	U
71-43-2	Benzene	242	U
107-06-2	1,2-Dichloroethane	242	U
79-01-6	Trichloroethene	242	U
78-87-5	1,2-Dichloropropane	242	U
75-27-4	Bromodichloromethane	242	U
10061-01-5	Cis-1,3-Dichloropropene	242	U
108-10-1	4-Methyl-2-pentanone	1210	U
108-88-3	Toluene	242	U
10061-02-6	Trans-1,3-Dichloropropene	242	U
79-00-5	1,1,2-Trichloroethane	242	U
127-18-4	Tetrachloroethylene	242	U
591-78-6	2-Hexanone	1210	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS10S012501DL1

Lab Name: PEL Laboratories, Inc.

Contract: Cecil Field

Lab Code : PEL

Case No.

SAS No:

SDG No.: 2101222

Matrix: SOIL

Lab Sample ID 210122201DL1

Lab File ID 22201.D

Sample wt/vol: 5

Units: G

Date Received: 1/26/01

Concentrated Extract Volume:

Date Extracted:

Level:(low/med) HIGH

Date Analyzed: 1/28/01

Time: 10:24 PM

PercentSolids: 88

decanted :

Dilution Factor: 106

Extraction: PURGETRAP

Station ID Confm, Sample10

Method: 8260

GPC Cleanup : (Y/N)

pH:

GC Column: DB-624

ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
124-48-1	Dibromochloromethane	242	U
108-90-7	Chlorobenzene	242	U
100-41-4	Ethylbenzene	242	U
511-39-00	M,P-Xylene	484	U
95-47-6	O-Xylene	242	U
100-42-5	Styrene	242	U
75-25-2	Bromoform	242	U
79-34-5	1,1,2,2-Tetrachloroethane	242	U
1330-20-7	Xylenes (total)	242	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS10S012501RE1

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122201RE1 Lab File ID 22201.D

Sample wt/vol: 5.07 Units: G Date Received: 1/26/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 2/7/01 Time: 6:42 PM

PercentSolids: 88 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confm. Sample10 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	2.3	U
75-01-4	Vinyl chloride	2.3	U
74-83-9	Bromomethane	2.3	U
75-00-3	Chloroethane	2.3	U
75-35-4	1,1-Dichloroethene	2.3	U
75-15-0	Carbon disulfide	2.3	U
75-09-2	Methylene chloride	0.55	JB TP
156-60-5	Trans-1,2-Dichloroethene	2.3	U
75-34-3	1,1-Dichloroethane	2.3	U
67-64-1	Acetone	34	B TP
156-59-2	Cis-1,2-Dichloroethene	2.3	U
78-93-3	2-Butanone (MEK)	11	U
67-66-3	Chloroform	2.3	U
71-55-6	1,1,1-Trichloroethane	2.3	U
56-23-5	Carbon tetrachloride	2.3	U
71-43-2	Benzene	2.3	U
107-06-2	1,2-Dichloroethane	2.3	U
79-01-6	Trichloroethene	2.3	U
78-87-5	1,2-Dichloropropane	2.3	U
75-27-4	Bromodichloromethane	2.3	U
10061-01-5	Cis-1,3-Dichloropropene	2.3	U
108-10-1	4-Methyl-2-pentanone	11	U
108-88-3	Toluene	2.3	U
10061-02-6	Trans-1,3-Dichloropropene	2.3	U
79-00-5	1,1,2-Trichloroethane	2.3	U
127-18-4	Tetrachloroethylene	2.3	U
591-78-6	2-Hexanone	11	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS10S012501RE1

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122201RE1 Lab File ID 22201.D

Sample wt/vol: 5.07 Units: G Date Received: 1/26/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 2/7/01 Time: 6:42 PM

PercentSolids: 88 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Confm. Sample10 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
124-48-1	Dibromochloromethane	2.3	U
108-90-7	Chlorobenzene	2.3	U
100-41-4	Ethylbenzene	2.3	U
511-39-00	M,P-Xylene	4.5	U
95-47-6	O-Xylene	2.3	U
100-42-5	Styrene	2.3	U
75-25-2	Bromoform	2.3	U
79-34-5	1,1,2,2-Tetrachloroethane	2.3	U
1330-20-7	Xylenes (total)	2.3	U

PAH ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS10S012501

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122201 Lab File ID 222-1.D

Sample wt/vol: 33.08 Units: G Date Received: 1/26/01

Concentrated Extract Volume: 1 Date Extracted: 1/29/01

Level:(low/med) LOW Date Analyzed: 1/30/01 Time: 1:13 PM

PercentSolids: 88 decanted : Dilution Factor: 1

Extraction: SONC Station ID ConfirmSample10 Method: 8310

GPC Cleanup : (Y/N) N pH:

GC Column: Vydac 201TP54 ID: 4.6 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
91-20-3	Naphthalene	6.9	U
208-96-8	Acenaphthylene	6.9	U
90-12-0	1-Methylnaphthalene	10	U
91-57-6	2-Methylnaphthalene	9.7	U
83-32-9	Acenaphthene	6.9	U
86-73-7	Fluorene	6.9	U
85-01-8	Phenanthrene	28	
120-12-7	Anthracene	6.9	U
206-44-0	Fluoranthene	6.9	U
129-00-0	Pyrene	29	
56-55-3	Benzo(a)anthracene	26	
218-01-9	Chrysene	26	
205-99-2	Benzo(b)fluoranthene	22	
207-08-9	Benzo(k)fluoranthene	6.9	U
50-32-8	Benzo(a)pyrene	6.9	U
53-70-3	Dibenz(a,h)anthracene	6.9	U
191-24-2	Benzo(g,h,i)perylene	55	
193-39-5	Indeno(1,2,3-cd)pyrene	37	

FL-PRO ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS10S012501

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101222

Matrix: SOIL Lab Sample ID 210122201 Lab File ID 222-01.D

Sample wt/vol: 25.44 Units: G Date Received: 1/26/01

Concentrated Extract Volume: 2 Date Extracted: 1/26/01

Level:(low/med) LOW Date Analyzed: 1/30/01 Time: 5:46 AM

PercentSolids: 88 decanted : Dilution Factor: 1

Extraction: SONC Station ID Confm. Sample10 Method: FL-PRO

GPC Cleanup : (Y/N) N pH:

GC Column: RTX-5 ID: 0.53 (mm)

CONCENTRATION UNITS: mg/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
5289290-40-0	Total Petroleum Hydrocarbons	24	

CH2M Hill C ctors, Inc.
115 Perimeter Center P 700
Atlanta, GA 30346-1278
Tel No (770) 604-9182 ; Fax No (770) 604-9282

CHAIN-C USTODY RECORD

COC NUMBER: 149 127

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 1 (Name and Company)	RECIPIENT 1 (Address, Tel No., and Fax No.):
NAS Cecil Field	149152	PEL Laboratories, Inc. Darcy Weisman	Jennifer Zimmerman, CCI/J.A. Jones	6219 Authority Avenue, Jacksonville, FL 32215 PH: 904-777-4812 Fax: 904-777-4262
PROJECT PHASE/SITE/TASK:	CTO OR DO NUMBER:	LAB PO NUMBER:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.):
Building 339 Excavation Confirmation	CTO 002	2098	Jeff Wilmoth, CCI	115 Perimeter Center Place, N.E. Suite 700 Atlanta, GA 30346 (770)604-9182 Ext.561 FAX:604-9282
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	PH (813) 247-2805 FAX (813)-248-1537	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.):
Bill Canelos	PH (904) 777-4812 FAX (904) 777-4262			

ANALYSES REQUIRED (Include Method Numbers)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on back)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on back)	TAT (calendar days)	EPA 8260B	EPA 8310	FL PRO					SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	002-CS13-S-0201-01	Confirmation Sample 13	soil	02/01/01	10:10	III/C	3 Day	4	1	1					grab at 3.5'	No OVA	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

SAMPLER(S) AND COMPANY: (please print)	COURIER AND SHIPPING NUMBER:	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:
D. Keul, CCI/JAJES	FedEx Tracking No. 7904-6118-4680	

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Printed Name and Signature: Bill Canelos, CCI/JAJES [signature]	2/1/01	17:00	Printed Name and Signature: FedEx Tracking No. 7904-6118-4680	2/1/01	17:00
Printed Name and Signature:			Printed Name and Signature:		

Distribution: [ ] Original - Laboratory (To be returned with Analytical Report); [ ] Copy 1 - Project File; [ ] Copy 2 - PMO

Form CCI001, Rev 02/00

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS13S020101

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101311

Matrix: SOIL Lab Sample ID 210131101 Lab File ID 31101R.D

Sample wt/vol: 5.75 Units: G Date Received: 2/2/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 2/6/01 Time: 1:09 PM

PercentSolids: 85 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Conf. sample 13 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
74-87-3	Chloromethane	2	U
75-01-4	Vinyl chloride	2	U
74-83-9	Bromomethane	2	U
75-00-3	Chloroethane	2	U
75-35-4	1,1-Dichloroethene	2	U
75-15-0	Carbon disulfide	2	U
75-09-2	Methylene chloride	0.93	JB
156-60-5	Trans-1,2-Dichloroethene	2	U
75-34-3	1,1-Dichloroethane	2	U
67-64-1	Acetone	24	B
156-59-2	Cis-1,2-Dichloroethene	2	U
78-93-3	2-Butanone (MEK)	2.4	J
67-66-3	Chloroform	2	U
71-55-6	1,1,1-Trichloroethane	2	U
56-23-5	Carbon tetrachloride	2	U
71-43-2	Benzene	2	U
107-06-2	1,2-Dichloroethane	2	U
79-01-6	Trichloroethene	2	U
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	2	U
10061-01-5	Cis-1,3-Dichloropropene	2	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	0.22	J
10061-02-6	Trans-1,3-Dichloropropene	2	U
79-00-5	1,1,2-Trichloroethane	2	U
127-18-4	Tetrachloroethylene	2	U
591-78-6	2-Hexanone	10	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS13S020101

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101311

Matrix: SOIL Lab Sample ID 210131101 Lab File ID 31101R.D

Sample wt/vol: 5.75 Units: G Date Received: 2/2/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 2/6/01 Time: 1:09 PM

PercentSolids: 85 decanted : Dilution Factor: 1

Extraction: PURGETRAP Station ID Conf. sample 13 Method: 8260

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
124-48-1	Dibromochloromethane	2	U
108-90-7	Chlorobenzene	2	U
100-41-4	Ethylbenzene	2	U
511-39-00	M,P-Xylene	4.1	U
95-47-6	O-Xylene	0.2	J
100-42-5	Styrene	2	U
75-25-2	Bromoform	2	U
79-34-5	1,1,2,2-Tetrachloroethane	2	U
1330-20-7	Xylenes (total)	0.2	J

PAH ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS13S020101

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101311

Matrix: SOIL Lab Sample ID 210131101 Lab File ID 311-1R.D

Sample wt/vol: 33.05 Units: G Date Received: 2/2/01

Concentrated Extract Volume: 1 Date Extracted: 2/6/01

Level:(low/med) LOW Date Analyzed: 2/7/01 Time: 4:31 AM

PercentSolids: 85 decanted : Dilution Factor: 1

Extraction: SONC Station ID Conf. sample 13 Method: 8310

GPC Cleanup : (Y/N) N pH:

GC Column: Vydac 201TP54 ID: 4.6 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
91-20-3	Naphthalene	7.1	U
208-96-8	Acenaphthylene	7.1	U
90-12-0	1-Methylnaphthalene	11	U
91-57-6	2-Methylnaphthalene	10	U
83-32-9	Acenaphthene	7.1	U
86-73-7	Fluorene	15	
85-01-8	Phenanthrene	39	
120-12-7	Anthracene	167	
206-44-0	Fluoranthene	86	
129-00-0	Pyrene	122	
56-55-3	Benzo(a)anthracene	85	
218-01-9	Chrysene	49	
205-99-2	Benzo(b)fluoranthene	112	
207-08-9	Benzo(k)fluoranthene	72	
50-32-8	Benzo(a)pyrene	134	
53-70-3	Dibenz(a,h)anthracene	25	
191-24-2	Benzo(g,h,i)perylene	157	
193-39-5	Indeno(1,2,3-cd)pyrene	144	

FL-PRO ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS13S020101

Lab Name: PEL Laboratories, Inc.

Contract: Cecil Field

Lab Code : PEL

Case No.

SAS No:

SDG No.: 2101311

Matrix: SOIL

Lab Sample ID 210131101

Lab File ID 311-01.D

Sample wt/vol: 25.16 Units: G

Date Received: 2/2/01

Concentrated Extract Volume: 2

Date Extracted: 2/6/01

Level:(low/med) LOW

Date Analyzed: 2/7/01

Time: 10:30 AM

PercentSolids: 85

decanted :

Dilution Factor: 1

Extraction: SONC

Station ID Conf. sample 13

Method: FL-PRO

GPC Cleanup : (Y/N) N

pH:

GC Column: RTX-5

ID: 0.53 (mm)

CONCENTRATION UNITS: mg/Kg

CAS NO.	*ANALYTE*	*RESULT*	*Q*
5289290-40-0	Total Petroleum Hydrocarbons	84	

CH2M Hill Constructors, Inc.
115 Perimeter Center Place, Suite 700
Atlanta, GA 30346-1278
Tel No (770) 604-9182 ; Fax No (770) 604-9282

CHAIN-OF-CUSTODY RECORD

2102-095 149152-133

PROJECT NAME: NAS Cecil Field	PROJECT NUMBER: 149152	LAB NAME AND CONTACT: PEL Laboratories, Inc. Darcy Weisman	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 1 (Name and Company) Jennifer Zimmerman, CCI/J.A. Jones	RECIPIENT 1 (Address, Tel No., and Fax No.): 6219 Authority Avenue, Jacksonville, FL 32215 PH: 904-777-4812 Fax: 904-777-4262
PROJECT PHASE/SITE/TASK: Building 339 Excavation Confirmation	CTO OR DO NUMBER: CTO 002	LAB PO NUMBER: 2098	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company) Jeff Wilmoth, CCI	RECIPIENT 2 (Address, Tel No., and Fax No.): 115 Perimeter Center Place, N.E. Suite 700 Atlanta, GA 30346 (770)604-9182 Ext.561 FAX:604-9282
PROJECT CONTACT: Bill Canelos	PROJECT TEL NO AND FAX NO: PH (904) 777-4812 FAX (904) 777-4262	PH (813) 247-2805 FAX (813)-246-1537	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.):

ANALYSES REQUIRED (Include Method Number)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on back)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on back)	TAT (calendar days)	EPA 8310							SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	002-CS14-S-0214-01	Confirmation Sample 14	soil	02/14/01	9:45	III/C	3 Day	1							grab at 3.5'	No OVA	(01)
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

SAMPLER(S) AND COMPANY: (please print) D. Krul, CCI/JAJES

COURIER AND SHIPPING NUMBER: FedEx Tracking No. 7923-9770-3812

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT: Temp upon rect 4°C

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Printed Name and Signature: Bill Canelos, CCI/JAJES W. Canelos	2/14/01	15:00	Printed Name and Signature: FedEx Tracking No. 7923-9770-3812	2/14/01	15:00
Printed Name and Signature:			Printed Name and Signature: Michael A. Kuley Michael A. Kuley/PEL	2/15/01	9:45

Form CC/001, Rev 02/00

Distribution: [ ] Original - Laboratory (To be returned with Analytical Report); [ ] Copy 1 - Project File; [ ] Copy 2 - PMO

FEB-20-2001 15:13 PEL 813 248 1537 P.04/04
TOTAL P.04

PAH ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS14S021401DL1

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2102095

Matrix: SOIL Lab Sample ID 210209501DL1 Lab File ID 95-1D2.D

Sample wt/vol: 33.38 Units: G Date Received: 2/15/01

Concentrated Extract Volume: 1 Date Extracted: 2/15/01

Level:(low/med) LOW Date Analyzed: 2/16/01 Time: 11:17 AM

PercentSolids: 83 decanted : Dilution Factor: 2

Extraction: SONC Station ID Sample 14 Method: 8310

GPC Cleanup : (Y/N) N pH:

GC Column: Vydac 201TP54 ID: 4.6 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
91-20-3	Naphthalene	121	
208-96-8	Acenaphthylene	14	U
90-12-0	1-Methylnaphthalene	1040	
91-57-6	2-Methylnaphthalene	1090	
83-32-9	Acenaphthene	14	U
86-73-7	Fluorene	88	
85-01-8	Phenanthrene	154	
120-12-7	Anthracene	272	
206-44-0	Fluoranthene	217	
129-00-0	Pyrene	120	
56-55-3	Benzo(a)anthracene	47	
218-01-9	Chrysene	72	
205-99-2	Benzo(b)fluoranthene	37	
207-08-9	Benzo(k)fluoranthene	28	
50-32-8	Benzo(a)pyrene	26	
53-70-3	Dibenz(a,h)anthracene	14	U
191-24-2	Benzo(g,h,i)perylene	32	
193-39-5	Indeno(1,2,3-cd)pyrene	28	

PAH ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

002CS14S021401

Lab Name: PEL Laboratories, Inc.

Contract: Cecil Field

Lab Code : PEL

Case No.

SAS No:

SDG No.: 2102095

Matrix: SOIL

Lab Sample ID 210209501

Lab File ID 95-1.D

Sample wt/vol: 33.38 Units: G

Date Received: 2/15/01

Concentrated Extract Volume: 1

Date Extracted: 2/15/01 12:00:00 PM

Level:(low/med) LOW

Date Analyzed: 2/16/01 Time: 4:35 AM

PercentSolids: 83 decanted :

Dilution Factor: 1

Extraction: SONC

Station ID Sample 14 Method: 8310

GPC Cleanup : (Y/N) N pH:

GC Column: Vydac 201TP54 ID: 4.6 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
91-20-3	Naphthalene	124	
208-96-8	Acenaphthylene	18	
90-12-0	1-Methylnaphthalene	1270	E
91-57-6	2-Methylnaphthalene	1180	
83-32-9	Acenaphthene	33	
86-73-7	Fluorene	100	
85-01-8	Phenanthrene	114	
120-12-7	Anthracene	326	
206-44-0	Fluoranthene	203	
129-00-0	Pyrene	132	
56-55-3	Benzo(a)anthracene	51	
218-01-9	Chrysene	80	
205-99-2	Benzo(b)fluoranthene	44	
207-08-9	Benzo(k)fluoranthene	36	
50-32-8	Benzo(a)pyrene	28	
53-70-3	Dibenz(a,h)anthracene	7.2	U
191-24-2	Benzo(g,h,i)perylene	36	
193-39-5	Indeno(1,2,3-cd)pyrene	27	

Phase III

TEST CERTIFICATE
KEMRON Environmental Services
109 Starlite Park
Marietta, Ohio 45750
Phone: (740) 373-4071

CCI/ATL
6219 Authority Avenue
Jacksonville, FL 32215

Attention: Tatiana Romanova

PO Number:
Account Number: CCI-630

Login #: L0109078
Report Date: 09/20/01
Work ID: NAS CECIL FIELD
Date Received: 09/06/01

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
L0109078-01	002-339-S-CS15-0905	L0109078-02	002-339-S-CS16-0905
L0109078-03	TRIP BLANK		

All results on solids/sludges are reported on a dry weight basis, where applicable, unless otherwise specified. This report shall not be reproduced, except in full, without the written approval of KEMRON.

NYSDOH ELAP ID: 10861

Certified By
David L. Bumgarner

Login #L0109078
September 20, 2001 10:46 am

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0109078-01
Client Sample ID: 002-339-S-CS15-0905
Site/Work ID: NAS CECIL FIELD

Matrix: Soil
Collected: 09/05/01 11:15

% Solid: 86
COC Info: 149152/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	86		1.0	1	N/A	TMM	09/07/01	11:30	D2216-90

Product: FLA-PRO - TRPH-Florida PRO

Lab Sample ID: L0109078-01
Client Sample ID: 002-339-S-CS15-0905
Site/Work ID: NAS CECIL FIELD
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 08/07/01
Analysis Date: 09/10/01 Time: 11:45

Dil. Type: N/A
COC Info: 149152/

Date Collected: 09/05/01

Instrument: HP2
Analyst: HV
Lab File ID: 2G15001

Sample Weight: N/A
Extract Volume: N/A

% Solid: 86

Method: 8015 MOD\3550B
Run ID: R187547
Batch : WG104398

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	TRPH-Florida PRO.....	ug/kg	16000		12000	1
	SURROGATES- In Percent Recovery:					
	o-Terphenyl.....		99.7	(47 - 142%)		

RL = Reporting Limit

Login #L0109078
September 20, 2001 10:46 am

KEMRON ENVIRONMENTAL SERVICES

Product: 827-PAHL - Polynuclear Aromatics - Low Level

Lab Sample ID: L0109078-01
Client Sample ID: 002-339-S-CS15-0905
Site/Work ID: NAS CECIL FIELD
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 09/12/01
Analysis Date: 09/17/01 Time: 14:44

Dil. Type: RE01
COC Info: 149152/

Date Collected: 09/05/01

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M14334

Sample Weight: N/A
Extract Volume: N/A

% Solid: 86

Method: 8270C\3545
Run ID: R189723
Batch : WG104787

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	5.8	1
208-96-8	Acenaphthylene	ug/kg		ND	5.8	1
83-32-9	Acenaphthene	ug/kg		ND	5.8	1
86-73-7	Fluorene	ug/kg		ND	5.8	1
85-01-8	Phenanthrene	ug/kg		ND	5.8	1
120-12-7	Anthracene	ug/kg		ND	5.8	1
206-44-0	Fluoranthene	ug/kg		ND	5.8	1
129-00-0	Pyrene	ug/kg	4.6		5.8	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	5.8	1
218-01-9	Chrysene	ug/kg		ND	5.8	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	5.8	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	5.8	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	5.8	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	5.8	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	5.8	1
191-24-2	Benzo(g,h,i)perylene	ug/kg		ND	5.8	1
90-12-0	1-Methylnaphthalene	ug/kg		ND	5.83	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	5.83	1

SURROGATES- In Percent Recovery:

Nitrobenzene-d5	73.2	(23 - 120%)
2-Fluorobiphenyl	69.6	(30 - 115%)
p-Terphenyl-d14	50.4	(18 - 137%)

RL = Reporting Limit

Login #L0109078
September 20, 2001 10:46 am

KEMRON ENVIRONMENTAL SERVICES

Product: 827-PAHL - Polynuclear Aromatics - Low Level

Lab Sample ID: L0109078-01
Client Sample ID: 002-339-S-CS15-0905
Site/Work ID: NAS CECIL FIELD
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 09/07/01
Analysis Date: 09/11/01 Time: 11:56

Dil. Type: N/A
COC Info: 149152/

Date Collected: 09/05/01

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M14269

Sample Weight: N/A
Extract Volume: N/A

% Solid: 86

Method: 8270C\3545
Run ID: R187550
Batch : WG104441

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	0.29	1
208-96-8	Acenaphthylene	ug/kg		ND	0.29	1
83-32-9	Acenaphthene	ug/kg		ND	0.29	1
86-73-7	Fluorene	ug/kg		ND	0.29	1
85-01-8	Phenanthrene	ug/kg		ND	0.29	1
120-12-7	Anthracene	ug/kg		ND	0.29	1
206-44-0	Fluoranthene	ug/kg		ND	0.29	1
129-00-0	Pyrene	ug/kg		ND	0.29	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	0.29	1
218-01-9	Chrysene	ug/kg		ND	0.29	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	0.29	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	0.29	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	0.29	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	0.29	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	0.29	1
191-24-2	Benzo(g,h,i)perylene	ug/kg		ND	0.29	1
90-12-0	1-Methylnaphthalene	ug/kg		ND	0.291	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	0.291	1

SURROGATES- In Percent Recovery:

Nitrobenzene-d5	67.6	(23 - 120%)
2-Fluorobiphenyl	58.4	(30 - 115%)
p-Terphenyl-d14	21.2	(18 - 137%)

RL = Reporting Limit

Login #L0109078
September 20, 2001 10:46 am

KEMRON ENVIRONMENTAL SERVICES

Product: 826-SPE-VO - Special List - 8260

Lab Sample ID: L0109078-01
Client Sample ID: 002-339-S-CS15-0905
Site/Work ID: NAS CECIL FIELD
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 09/06/01 Time: 14:28

Dil. Type: N/A
COC Info: 149152/

Date Collected: 09/05/01

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M16960

Sample Weight: N/A
Extract Volume: N/A

% Solid: 86

Method: 8260B\5030B
Run ID: R186859
Batch : WG104156

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	120	1
71-43-2	Benzene	ug/kg		ND	6.2	1
108-86-1	Bromobenzene	ug/kg		ND	6.2	1
74-97-5	Bromochloromethane	ug/kg		ND	6.2	1
75-27-4	Bromodichloromethane	ug/kg		ND	6.2	1
75-25-2	Bromoform	ug/kg		ND	6.2	1
74-83-9	Bromomethane	ug/kg		ND	12	1
78-93-3	2-Butanone	ug/kg		ND	120	1
104-51-8	n-Butylbenzene	ug/kg		ND	6.2	1
135-98-8	sec-Butylbenzene	ug/kg		ND	6.2	1
98-06-6	tert-Butylbenzene	ug/kg		ND	6.2	1
75-15-0	Carbon disulfide	ug/kg		ND	6.2	1
56-23-5	Carbon tetrachloride	ug/kg		ND	6.2	1
108-90-7	Chlorobenzene	ug/kg		ND	6.2	1
124-48-1	Chlorodibromomethane	ug/kg		ND	6.2	1
75-00-3	Chloroethane	ug/kg		ND	12	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	12	1
67-66-3	Chloroform	ug/kg		ND	6.2	1
74-87-3	Chloromethane	ug/kg		ND	12	1
95-49-8	2-Chlorotoluene	ug/kg		ND	6.2	1
106-43-4	4-Chlorotoluene	ug/kg		ND	6.2	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	6.2	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	6.2	1
74-95-3	Dibromomethane	ug/kg		ND	6.2	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	6.2	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	6.2	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	6.2	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	12	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	6.2	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	6.2	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	6.2	1
156-59-2	cis-1,2-Dichloroethene	ug/kg		ND	6.2	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	6.2	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	6.2	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	6.2	1
594-20-7	2,2-Dichloropropane	ug/kg		ND	6.2	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	6.2	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	6.2	1
563-58-6	1,1-Dichloropropene	ug/kg		ND	6.2	1

RL = Reporting Limit

Login #L0109078
September 20, 2001 10:46 am

KEMRON ENVIRONMENTAL SERVICES

Product: 826-SPE-VO - Special List - 8260

Lab Sample ID: L0109078-01
Client Sample ID: 002-339-S-CS15-0905
Site/Work ID: NAS CECIL FIELD
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 09/06/01 Time: 14:28

Dil. Type: N/A
COC Info: 149152/

Date Collected: 09/05/01

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M16960

Sample Weight: N/A
Extract Volume: N/A

% Solid: 86

Method: 8260B\5030B
Run ID: R186859
Batch : WG104156

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	6.2	1
591-78-6	2-Hexanone	ug/kg		ND	12	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	6.2	1
98-82-8	Isopropylbenzene	ug/kg		ND	6.2	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	6.2	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	12	1
75-09-2	Methylene chloride	ug/kg		ND	6.2	1
91-20-3	Naphthalene	ug/kg		ND	12	1
103-65-1	n-Propylbenzene	ug/kg		ND	6.2	1
100-42-5	Styrene	ug/kg		ND	6.2	1
630-20-6	1,1,1,2-Tetrachloroethane	ug/kg		ND	6.2	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	6.2	1
127-18-4	Tetrachloroethene	ug/kg		ND	6.2	1
108-88-3	Toluene	ug/kg		ND	6.2	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	6.2	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	6.2	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	6.2	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	6.2	1
79-01-6	Trichloroethene	ug/kg		ND	6.2	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	12	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	6.2	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	6.2	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	6.2	1
108-05-4	Vinyl acetate	ug/kg		ND	12	1
75-01-4	Vinyl chloride	ug/kg		ND	12	1
95-47-6	o-Xylene	ug/kg		ND	6.2	1
136777-61-2	m-,p-Xylene	ug/kg		ND	6.2	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	93.2	(80 - 120%)
1,2-Dichloroethane-d4	85.3	(80 - 120%)
Toluene-d8	106	(81 - 117%)
4-Bromofluorobenzene	113	(74 - 121%)

RL = Reporting Limit

Login #L0109078
September 20, 2001 10:46 am

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0109078-02
Client Sample ID: 002-339-S-CS16-0905
Site/Work ID: NAS CECIL FIELD

Matrix: Soil
Collected: 09/05/01 13:30

% Solid: 88
COC Info: 149152/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	88		1.0	1	N/A	TMM	09/07/01	11:30	D2216-90

Product: FLA-PRO - TRPH-Florida PRO

Lab Sample ID: L0109078-02
Client Sample ID: 002-339-S-CS16-0905
Site/Work ID: NAS CECIL FIELD
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 08/07/01
Analysis Date: 09/10/01 Time: 12:31

Dil. Type: N/A
COC Info: 149152/

Date Collected: 09/05/01

Instrument: HP2
Analyst: HV
Lab File ID: 2G15004

Sample Weight: N/A
Extract Volume: N/A

% Solid: 88

Method: 8015 MOD\3550B
Run ID: R187547
Batch : WG104398

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	TRPH-Florida PRO.....	ug/kg	21000		11000	1
	SURROGATES- In Percent Recovery:					
	o-Terphenyl.....		113	(47 - 142%)		

RL = Reporting Limit

Login #L0109078
September 20, 2001 10:46 am

KEMRON ENVIRONMENTAL SERVICES

Product: 827-PAHL - Polynuclear Aromatics - Low Level

Lab Sample ID: L0109078-02
Client Sample ID: 002-339-S-CS16-0905
Site/Work ID: NAS CECIL FIELD
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 09/12/01
Analysis Date: 09/17/01 Time: 15:37

Dil. Type: RE01
COC Info: 149152/

Date Collected: 09/05/01

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M14336

Sample Weight: N/A
Extract Volume: N/A

% Solid: 88

Method: 8270C\3545
Run ID: R189725
Batch : WG104787

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg	6.8		5.7	1
208-96-8	Acenaphthylene	ug/kg	31		5.7	1
83-32-9	Acenaphthene	ug/kg	5.1	J	5.7	1
86-73-7	Fluorene	ug/kg	6.8		5.7	1
85-01-8	Phenanthrene	ug/kg	60		5.7	1
120-12-7	Anthracene	ug/kg	24		5.7	1
206-44-0	Fluoranthene	ug/kg	150		5.7	1
129-00-0	Pyrene	ug/kg	100		5.7	1
56-55-3	Benzo(a)anthracene	ug/kg	73		5.7	1
218-01-9	Chrysene	ug/kg	92		5.7	1
205-99-2	Benzo(b)fluoranthene	ug/kg	130		5.7	1
207-08-9	Benzo(k)fluoranthene	ug/kg	87		5.7	1
50-32-8	Benzo(a)pyrene	ug/kg	110		5.7	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	55		5.7	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	5.7	1
191-24-2	Benzo(g,h,i)perylene	ug/kg	75		5.7	1
90-12-0	1-Methylnaphthalene	ug/kg		ND	5.69	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	5.69	1

SURROGATES- In Percent Recovery:

Nitrobenzene-d5	85.6	(23 - 120%)
2-Fluorobiphenyl	78.8	(30 - 115%)
p-Terphenyl-d14	60.4	(18 - 137%)

RL = Reporting Limit

Login #L0109078
September 20, 2001 10:46 am

KEMRON ENVIRONMENTAL SERVICES

Product: 827-PAHL - Polynuclear Aromatics - Low Level

Lab Sample ID: L0109078-02
Client Sample ID: 002-339-S-CS16-0905
Site/Work ID: NAS CECIL FIELD
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 09/07/01
Analysis Date: 09/11/01 Time: 12:22

Dil. Type: N/A
COC Info: 149152/

Date Collected: 09/05/01

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M14270

Sample Weight: N/A
Extract Volume: N/A

% Solid: 88

Method: 8270C\3545
Run ID: R187551
Batch : WG104441

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
91-20-3	Naphthalene	ug/kg		ND	0.28	1
208-96-8	Acenaphthylene	ug/kg		ND	0.28	1
83-32-9	Acenaphthene	ug/kg		ND	0.28	1
86-73-7	Fluorene	ug/kg		ND	0.28	1
85-01-8	Phenanthrene	ug/kg		ND	0.28	1
120-12-7	Anthracene	ug/kg		ND	0.28	1
206-44-0	Fluoranthene	ug/kg		ND	0.28	1
129-00-0	Pyrene	ug/kg		ND	0.28	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	0.28	1
218-01-9	Chrysene	ug/kg		ND	0.28	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	0.28	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	0.28	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	0.28	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	0.28	1
53-70-3	Dibenzo(a,h)anthracene	ug/kg		ND	0.28	1
191-24-2	Benzo(g,h,i)perylene	ug/kg		ND	0.28	1
90-12-0	1-Methylnaphthalene	ug/kg		ND	0.284	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	0.284	1

SURROGATES- In Percent Recovery:

Nitrobenzene-d5	68.8	(23 - 120%)
2-Fluorobiphenyl	60.0	(30 - 115%)
p-Terphenyl-d14	26.4	(18 - 137%)

RL = Reporting Limit

Login #L0109078
September 20, 2001 10:46 am

KEMRON ENVIRONMENTAL SERVICES

Product: 826-SPE-VO - Special List - 8260

Lab Sample ID: L0109078-02
Client Sample ID: 002-339-S-CS16-0905
Site/Work ID: NAS CECIL FIELD
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 09/06/01 Time: 15:02

Dil. Type: N/A
COC Info: 149152/

Date Collected: 09/05/01

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M16961

Sample Weight: N/A
Extract Volume: N/A

% Solid: 88

Method: 8260B\5030B
Run ID: R186860
Batch : WG104156

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	110	1
71-43-2	Benzene	ug/kg		ND	5.5	1
108-86-1	Bromobenzene	ug/kg		ND	5.5	1
74-97-5	Bromochloromethane	ug/kg		ND	5.5	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.5	1
75-25-2	Bromoform	ug/kg		ND	5.5	1
74-83-9	Bromomethane	ug/kg		ND	11	1
78-93-3	2-Butanone	ug/kg		ND	110	1
104-51-8	n-Butylbenzene	ug/kg		ND	5.5	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5.5	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5.5	1
75-15-0	Carbon disulfide	ug/kg		ND	5.5	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.5	1
108-90-7	Chlorobenzene	ug/kg		ND	5.5	1
124-48-1	Chlorodibromomethane	ug/kg		ND	5.5	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5.5	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5.5	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5.5	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5.5	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	5.5	1
74-95-3	Dibromomethane	ug/kg		ND	5.5	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	5.5	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	5.5	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	5.5	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.5	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.5	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.5	1
156-59-2	cis-1,2-Dichloroethene	ug/kg		ND	5.5	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	5.5	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.5	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	5.5	1
594-20-7	2,2-Dichloropropane	ug/kg		ND	5.5	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.5	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.5	1
563-58-6	1,1-Dichloropropene	ug/kg		ND	5.5	1

RL = Reporting Limit

Login #L0109078
September 20, 2001 10:46 am

KEMRON ENVIRONMENTAL SERVICES

Product: 826-SPE-VO - Special List - 8260

Lab Sample ID: L0109078-02
Client Sample ID: 002-339-S-CS16-0905
Site/Work ID: NAS CECIL FIELD
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 09/06/01 Time: 15:02

Dil. Type: N/A
COC Info: 149152/

Date Collected: 09/05/01

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M16961

Sample Weight: N/A
Extract Volume: N/A

% Solid: 88

Method: 8260B\5030B
Run ID: R186860
Batch : WG104156

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	5.5	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5.5	1
98-82-8	Isopropylbenzene	ug/kg		ND	5.5	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5.5	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg		ND	5.5	1
91-20-3	Naphthalene	ug/kg		ND	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5.5	1
100-42-5	Styrene	ug/kg		ND	5.5	1
630-20-6	1,1,1,2-Tetrachloroethane	ug/kg		ND	5.5	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.5	1
127-18-4	Tetrachloroethene	ug/kg		ND	5.5	1
108-88-3	Toluene	ug/kg		ND	5.5	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	5.5	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	5.5	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.5	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.5	1
79-01-6	Trichloroethene	ug/kg		ND	5.5	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	5.5	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	5.5	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	5.5	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1
75-01-4	Vinyl chloride	ug/kg		ND	11	1
95-47-6	o-Xylene	ug/kg		ND	5.5	1
136777-61-2	m-,p-Xylene	ug/kg		ND	5.5	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	91.6	(80 - 120%)
1,2-Dichloroethane-d4	83.7	(80 - 120%)
Toluene-d8	103	(81 - 117%)
4-Bromofluorobenzene	108	(74 - 121%)

RL = Reporting Limit

Login #L0109078
September 20, 2001 10:46 am

KEMRON ENVIRONMENTAL SERVICES

Product: 826-SPE-VO - Special List - 8260

Lab Sample ID: L0109078-03
Client Sample ID: TRIP BLANK
Site/Work ID: NAS CECIL FIELD
Matrix: Water

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 09/07/01 Time: 18:45

Dil. Type: N/A
COC Info: 149152/

Date Collected: 09/05/01

Instrument: HPMS11
Analyst: RSS
Lab File ID: 11M4583

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8260B\5030B
Run ID: R187048
Batch : WG104249

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
74-87-3	Chloromethane	ug/L		ND	1.3	1
74-83-9	Bromomethane	ug/L		ND	1.1	1
75-01-4	Vinyl chloride	ug/L		ND	1.1	1
75-00-3	Chloroethane	ug/L		ND	1.0	1
75-09-2	Methylene chloride	ug/L		ND	2.0	1
67-64-1	Acetone	ug/L		ND	10	1
75-15-0	Carbon disulfide	ug/L		ND	5.0	1
75-35-4	1,1-Dichloroethene	ug/L		ND	1.2	1
75-34-3	1,1-Dichloroethane	ug/L		ND	0.50	1
156-59-2	cis-1,2-Dichloroethene	ug/L		ND	1.2	1
156-60-5	trans-1,2-Dichloroethene	ug/L		ND	0.60	1
67-66-3	Chloroform	ug/L		ND	0.50	1
107-06-2	1,2-Dichloroethane	ug/L		ND	0.70	1
78-93-3	2-Butanone	ug/L		ND	10	1
71-55-6	1,1,1-Trichloroethane	ug/L		ND	0.80	1
56-23-5	Carbon tetrachloride	ug/L		ND	2.1	1
75-27-4	Bromodichloromethane	ug/L		ND	1.0	1
78-87-5	1,2-Dichloropropane	ug/L		ND	0.50	1
10061-01-5	cis-1,3-Dichloropropene	ug/L		ND	1.0	1
79-01-6	Trichloroethene	ug/L		ND	1.4	1
124-48-1	Dibromochloromethane	ug/L		ND	0.60	1
79-00-5	1,1,2-Trichloroethane	ug/L		ND	1.0	1
71-43-2	Benzene	ug/L		ND	0.50	1
10061-02-6	trans-1,3-Dichloropropene	ug/L		ND	1.0	1
75-25-2	Bromoform	ug/L		ND	1.2	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
127-18-4	Tetrachloroethene	ug/L		ND	1.4	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/L		ND	0.80	1
108-88-3	Toluene	ug/L	4.8		1.1	1
108-90-7	Chlorobenzene	ug/L		ND	0.50	1
100-41-4	Ethyl benzene	ug/L		ND	1.0	1
100-42-5	Styrene	ug/L		ND	1.0	1
1330-20-7	Xylenes, Total	ug/L		ND		1

RL = Reporting Limit

Login #L0109078
September 20, 2001 10:46 am

KEMRON ENVIRONMENTAL SERVICES

Product: 826-SPE-VO - Special List - 8260

Lab Sample ID: L0109078-03
Client Sample ID: TRIP BLANK
Site/Work ID: NAS CECIL FIELD
Matrix: Water

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 09/07/01 Time: 18:45

Dil. Type: N/A
COC Info: 149152/

Date Collected: 09/05/01

Instrument: HPMS11
Analyst: RSS
Lab File ID: 11M4583

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8260B\5030B
Run ID: R187048
Batch : WG104249

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....	102		(86 - 118%)		
	1,2-Dichloroethane-d4.....	102		(80 - 120%)		
	Toluene-d8.....	101		(88 - 110%)		
	p-Bromofluorobenzene.....	103		(86 - 115%)		

RL = Reporting Limit

Appendix H

Well Construction Logs

9:00 Set up

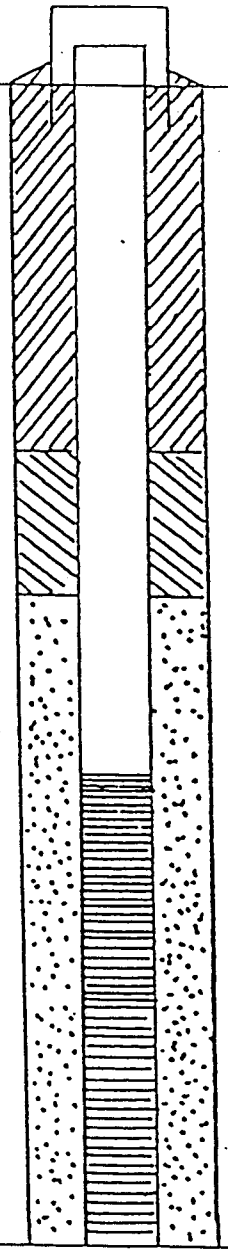
former 2-20,000g UST's
8

WELL COMPLETION LOG

PROJECT: Clark Field

WELL NUMBER: CEF - 811 - 20

DRILLING METHOD: Hollow Stem Auger



PROTECTIVE CASING HEIGHT (FEET ALS): 0

LAND SURFACE

CASING: 4'

MATERIALS USED:

GROUT: Dom cement

0-9' fill material
9-11' silty sand-plastic dk gray
11-14' gray sand silty-plastic fine
petroleum odor from 8 to 14' depth

TOP OF BENTONITE (FEET BLS): 1-2'

TOP OF SAND PACK (FEET BLS): 2

TOP OF SCREEN (FEET BLS): 4

SCREEN: 10 ft

SLOT: 10-slot

SAND: 20/30 silica sand

TOTAL DEPTH (FEET BLS): 14'

COMPLETION DATE: 10/20/99

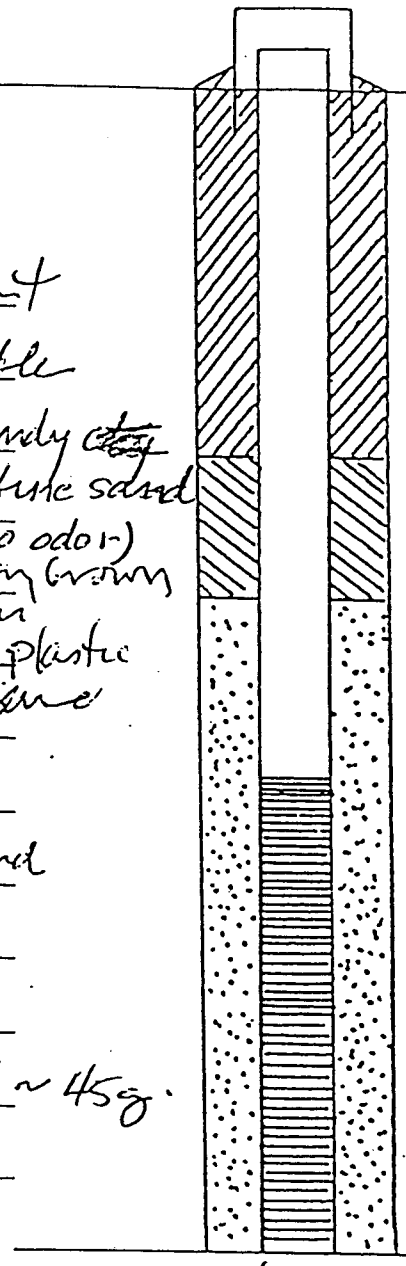
LOGGED BY: Donna M. Cor

WELL COMPLETION LOG

PROJECT: Ceal Field

WELL NUMBER: CEF-811-315

DRILLING METHOD: Hollow Stem Auger



PROTECTIVE CASING HEIGHT (FEET ALS): 0' Flush Mount

LAND SURFACE

CASING:

GROUT:

MATERIALS USED:
0-6' fill dirt
~6' gw table
8.5'-10' gray sandy ~~clay~~ plastic, fine sand (slt petro odor)
gray brown
10 ft lt tan ~~white~~ plastic silty sand
5 bags sand
Developed 20' ~ 45 g.

TOP OF BENTONITE (FEET BLS): 3'

TOP OF SAND PACK (FEET BLS): 4'

TOP OF SCREEN (FEET BLS): 5' (10-ft total screen)

SCREEN: 10' total

SLOT: 10-slot

SAND: 20/30 silica sand

TOTAL DEPTH (FEET BLS): 15'

COMPLETION DATE: 10/19/99

LOGGED BY: Donna M. Clin

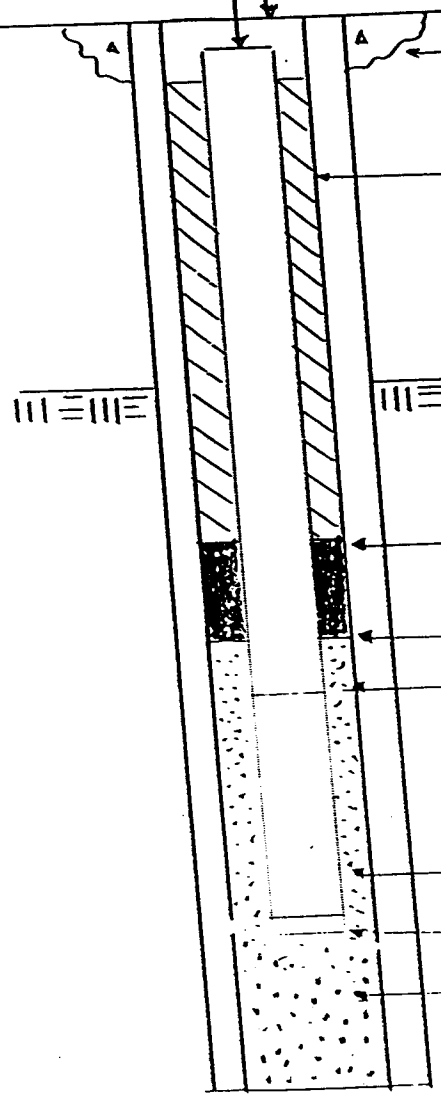
MONITORING WELL SHEET

WELL NUMBER CEF-811-36S

Project Location: CECIL FIELD
Project Number: CTC-005
Site: BLDG-339
Geologist:

Drilling Co.: PRECISION DRILLING
Driller: RANDY CONRAD
Drill Method: AUGER
DEV Method: SUBMERSABLE

Boring Number:
Date Completed: 5/30/01
Northing: N/A
Easting: N/A



Elevation / Depth to Top of Riser = 12 IN.
Elevation / Height to Top of Surface Casing: 10 FT
I.D. of Surface Casing: 8 INCHES
Type of Surface Casing: BOLT DOWN STEEL MH
Type of Surface Seal: CONCRETE
I.D. of Riser: 2 INCH
Type of Riser: SCHEDULE 40 PVC
Borehole Diameter: 8 INCH
Elevation / Depth to Rock: N/A
Type of Backfill: PORTLAND TYPE ONE CEMENT
Elevation / Depth of Seal: 12 FEET
Type of Seal: 30/65 FINE SAND
Elevation / Depth to Top of Filter Pack: 1/4 FEET
Elevation / Depth to Top of Screen: 1/5.5 FT
Type of Screen: SCHEDULE 40 PVC
Slot Size and Length: 0.010 INCH X 10 FEET
I.D. of Screen: 2 INCH
Type pf Filter Pack: 20/30 SAND
Elevation / Depth of Bottom of Screen: 1/15 FT
Elevation / Depth of Bottom of Filter Pack: 1/16 FT
Type of Backfill Below Well: 20-30 SAND
Elevation / Total Depth of Borehole: 1/16 FT.

NOT TO SCALE

Appendix I

Analytical Laboratory Report for Confirmatory Groundwater Sample

Phase I

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

Analysis Report

Analysis: BETX + MTBE (8021B)

Accession:	910764
Client:	TASK ENVIRONMENTAL
Project Number:	N/S
Project Name:	TANK REMOVAL
Project Location:	CECIL FIELD, FL
Department:	GC/VOA

"FINAL REPORT FORMAT - SINGLE"

Accession:	910764
Client:	TASK ENVIRONMENTAL
Project Number:	N/S
Project Name:	TANK REMOVAL
Project Location:	CECIL FIELD, FL
Test:	BETX + MTBE (8021B)
Analysis Method:	8021BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Extraction Method:	5030BMod/SW-846, 3rd Edition, Update III, Dec. 1996
Matrix:	GROUNDWATER
QC Level:	IIMSRAW

Lab Id:	004	Sample Date/Time:	22-OCT-99 1330
Client Sample Id:	MW-31S	Received Date:	23-OCT-99
Batch: ROW103		Extraction Date:	N/A
Blank: A	Dry Weight %: N/A	Analysis Date:	02-NOV-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
BENZENE	UG/L	0.6	1	I
ETHYL BENZENE	UG/L	8	1	
METHYL T-BUTYL ETHER	UG/L	ND	5	
TOLUENE	UG/L	0.4	5	I
XYLENES (TOTAL)	UG/L	6	2	
TRIFLUOROTOLUENE (PID)	%REC/SURR	112	84-115	
ANALYST	INITIALS	WEM		

Comments:

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

Analysis Report

Analysis: POLYNUCLEAR AROMATICS BY 8310

Accession:	910764
Client:	TASK ENVIRONMENTAL
Project Number:	N/S
Project Name:	TANK REMOVAL
Project Location:	CECIL FIELD, FL
Department:	SEMI-VOLATILE FUELS

"FINAL REPORT FORMAT - SINGLE"

Accession: 910764
Client: TASK ENVIRONMENTAL
Project Number: N/S
Project Name: TANK REMOVAL
Project Location: CECIL FIELD, FL
Test: POLYNUCLEAR AROMATICS BY 8310
Analysis Method: 8310/SW-846, 3rd Ed, Sep 1986.
Extraction Method: 3510C/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: GROUNDWATER
QC Level: IIMS

Lab Id: 004
Client Sample Id: MW-31S
Sample Date/Time: 22-OCT-99 1330
Received Date: 23-OCT-99

Batch: PAW301
Blank: A
Dry Weight %: N/A
Extraction Date: 27-OCT-99
Analysis Date: 30-OCT-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACENAPHTHENE	UG/L	14	1	
ACENAPHTHYLENE	UG/L	ND	1	
ANTHRACENE	UG/L	1	1	
BENZO(a)ANTHRACENE	UG/L	ND	1	
BENZO(a)PYRENE	UG/L	ND	1	
BENZO(b)FLUORANTHENE	UG/L	ND	1	
BENZO(g,h,i)PERYLENE	UG/L	ND	1	
BENZO(k)FLUORANTHENE	UG/L	ND	1	
CHRYSENE	UG/L	ND	1	
DIBENZO(a,h)ANTHRACENE	UG/L	ND	1	
FLUORANTHENE	UG/L	1	1	
FLUORENE	UG/L	5	1	
INDENO(1,2,3-cd)PYRENE	UG/L	ND	1	
NAPHTHALENE	UG/L	20	1	
PHENANTHRENE	UG/L	4	1	
PYRENE	UG/L	ND	1	
1-METHYLNAPHTHALENE	UG/L	4	1	
2-METHYLNAPHTHALENE	UG/L	8	1	
2-CHLOROANTHRACENE	%REC/SURR	67	28-138	
ANALYST	INITIALS	SB		

Comments:

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

Analysis Report

Analysis: FLPRO\PETRO. HYDROCARBON RANGE C8-C40

Accession:	910764
Client:	TASK ENVIRONMENTAL
Project Number:	N/S
Project Name:	TANK REMOVAL
Project Location:	CECIL FIELD, FL
Department:	SEMI-VOLATILE FUELS

SEVERN TRENT LABORATORIES 11 East Olive Road Pensacola, Florida 32514 (850) 474-1001

"FINAL REPORT FORMAT - SINGLE"

Accession: 910764
Client: TASK ENVIRONMENTAL
Project Number: N/S
Project Name: TANK REMOVAL
Project Location: CECIL FIELD, FL
Test: FLPRO\PETRO. HYDROCARBON RANGE C8-C40
Analysis Method: FL DEP Method for Determination of Petroleum Range Organics (PRO), 1995.
Extraction Method: 3510C/SW-846, 3rd Ed, 3rd Update, Dec 1996.
Matrix: GROUNDWATER
QC Level: IIMS

Lab Id: 004
Client Sample Id: MW-31S
Sample Date/Time: 22-OCT-99 1330
Received Date: 23-OCT-99

Batch: FLW148
Blank: A
Dry Weight %: N/A
Extraction Date: 28-OCT-99
Analysis Date: 01-NOV-99

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOTAL PETROLEUM HYDROCARBON	UG/L	270	100	
ORTHO TER PHENYL	%REC/SURR	92	82-142	
NONATRIACONTANE	%REC/SURR	80	42-193	
ANALYST	INITIALS	HAH		

Comments:

RCH B99-7130

CHAIN OF CUSTODY

Severn Trent Laboratories
11 East Olive Road • Pensacola, FL 32514
Tel: (850) 474-1001 • Fax: (850) 474-4789

Committed To Your Success

LAB ACCESSION # 910764

PART 1 - Bottle Shipment Information

CLIENT: TASK ENV.

CLIENT PROJECT NUMBER: F0150

QUANTITY OF SAMPLE CONTAINERS SHIPPED	PRESERVATIVE							PLASTIC CONTAINERS							GLASS CONTAINERS									NOTES
	H_2SO_4	HNO3	HCL	Zn Acetate	$Na_2S_2O_3$	Unpreserved	NaOH	8 oz.	16 oz.	32 oz.	½ gallon	1 gallon	Whirl-pak	100-ML Cup	120 ml (A)	1 liter (A)	1 liter (C)	40 ml Vial	4 oz. wm	8 oz. wm	16 oz. wm	32 oz. wm	D.I. Trip Blank	

Relinquished By: [signature] Time 1733 Date 10-19-99 Received By: [signature] Time 1800 Date 102099

PART 2 - Sample/Project Information

SAMPLE MATRIX CODES

DW DRINKING WATER
WW WASTEWATER
GW GROUNDWATER
AI AIR
SO SOIL
OI OIL
SW SURFACE WATER
SL SLUDGE
ST STORMWATER

PARAMETERS AND PRESERVATIVES REQUESTED

SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME	MATRIX	8021B	8310	FLRO		8260	8270	RCRA 8	FL PRO							TOTAL # OF BOTTLES
151-TEMP-01	10.22.99	0845	GW	✓	✓	✓												4
842-TEMP-01	10.22.99	1000	GW	✓	✓	✓												4
824-TEMP-01	10.22.99	1135	GW					✓	✓	✓	✓							6
MW-31S	10.22.99	1330	GW	✓	✓	✓												4
CEF-334-EB-102	10.22.99	1425	GW					✓	✓	✓	✓							6
CEF-334-2S	10.22.99	1435	GW					✓	✓	✓	✓							6
CEF-334-102S	10.22.99	1440	GW					✓	✓	✓	✓							6
337-TEMP-01	10.22.99	1615	GW	✓	✓	✓												4
81-TEMP-01	10.22.99	1720	GW	✓	✓	✓												4
TRIP BLANKS (2)	10.22.99			✓				✓										4

Total Number of Bottles/Containers: 48

Relinquished By	Date	Time	Received By	Date	Time
[signature]	10-22-99		Linda Kitt-Moore	10/23/99	1030

Client	TASK Environmental		Purchase Order Number
Address	501 S. Boulevard		Project Number
City	Tampa	State FL / Zip 33606	Project Name CECILFIELD
Phone Number	(813) 254-8333	Fax Number (813) 254-8484	Project Location
Project Manager	Susan Tobin		Sampled By P. KROISE / D. LLINE

TURNAROUND TIMES	check below
Standard - 14-21 days	✓
RUSH (must be approved in advance)	
<- 48 hours - 2x standard price	
3-7 days - 1.5x standard price	
TCLP - 1 week rush 1.5x standard price	
QC Level none I II III IV (circle one)	

SPECIAL INSTRUCTIONS

8021 (BETX + MTBE) ONLY

Copies of report needed _____

FORM # 12694

Phase II

PAH ORGANIC ANALYSIS DATA SHEET

EPA Sample No.: 00236SW060801

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code: PEL Case No. SAS No: SDG No.: 2106029

Matrix: WATER Lab Sample ID 210602901 Lab File ID 29-1.D

Sample wt/vol: 970 Units: ML Date Received: 6/9/01

Concentrated Extract Volume: 1 Date Extracted: 6/12/01

Level:(low/med) LOW Date Analyzed: 6/14/01 Time: 15:47

PercentSolids: 0 decanted: Dilution Factor: 1

Extraction: SEPF Station ID CEF-811-36S Method: 8310

GPC Cleanup: (Y/N) N pH:

Column: Vydac 201TP54 ID: 4.6 (mm)

CONCENTRATION UNITS: ug/L

CAS NO.	ANALYTE	RESULT	Q
91-20-3	Naphthalene	1	
208-96-8	Acenaphthylene	0.21	U
90-12-0	1-Methylnaphthalene	2	
91-57-6	2-Methylnaphthalene	0.21	U
83-32-9	Acenaphthene	0.21	U
86-73-7	Fluorene	0.21	U
85-01-8	Phenanthrene	0.094	J
120-12-7	Anthracene	0.21	U
206-44-0	Fluoranthene	0.21	U
129-00-0	Pyrene	0.21	U
56-55-3	Benzo(a)anthracene	0.21	U
218-01-9	Chrysene	0.21	U
205-99-2	Benzo(b)fluoranthene	0.21	U
207-08-9	Benzo(k)fluoranthene	0.21	U
50-32-8	Benzo(a)pyrene	0.21	U
53-70-3	Dibenz(a,h)anthracene	0.21	U
191-24-2	Benzo(g,h,i)perylene	0.21	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.21	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.: 002EB1W060801

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code: PEL Case No. SAS No: SDG No.: 2106029

Matrix: WATER Lab Sample ID 210602902 Lab File ID 29-2.D

Sample wt/vol: 5 Units: ML Date Received: 06/09/01

Concentrated Extract Volume: Date Extracted:

Level:(low/med) LOW Date Analyzed: 06/19/01 Time: 1513

PercentSolids: 0 decanted: Dilution Factor: 1

Extraction: PURGETRAP Station ID equipment blank Method: 8021

GPC Cleanup: (Y/N) pH:

Column: RTX-502.2 ID: 0.53 (mm)

CONCENTRATION UNITS: ug/L

CAS NO.	ANALYTE	RESULT	Q
71-43-2	Benzene	0.5	U
1634-04-4	MTBE	0.59	U
108-88-3	Toluene	0.5	U
100-41-4	Ethylbenzene	0.5	U
511-39-00	M,P-Xylene	1	U
95-47-6	O-Xylene	0.5	U

FL-PRO ORGANIC ANALYSIS DATA SHEET

EPA Sample No.: 00236SW060801

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code: PEL Case No. SAS No: SDG No.: 2106029

Matrix: WATER Lab Sample ID 210602901 Lab File ID 029-01.D

Sample wt/vol: 1000 Units: ML Date Received: 06/09/01

Concentrated Extract Volume: 2 Date Extracted: 06/14/01

Level:(low/med) LOW Date Analyzed: 06/15/01 Time: 1224

PercentSolids: 0 decanted: Dilution Factor: 1

Extraction: SEPF Station ID CEF-811-36S Method: FL-PRO

GPC Cleanup: (Y/N) N pH:

Column: RTX-5 ID: 0.53 (mm)

CONCENTRATION UNITS: mg/L

CAS NO.	ANALYTE	RESULT	Q
5289290-40-0	Total Petroleum Hydrocarbons	5.6	

CH2M Hill C ructors, Inc.
115 Perimeter Center , te 700
Atlanta, GA 30346-1278
Tel No (770) 604-9182 ; Fax No (770) 604-9282

CHAIN- -CUSTODY RECORD

2106-029 MK

CO('BER
149152-157

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 1 (Name and Company)	RECIPIENT 1 (Address, Tel No. , and Fax No.):
NAS Cecil Field	149152	PEL Laboratories, Inc. Darcy Weisman	Jennifer Zimmerman, CCI/J.A. Jones	6219 Authority Avenue, Jacksonville, FL 32215 PH: 904-777-4812 Fax: 904-777-4262
PROJECT PHASE/SITE/TASK:	CTO OR DO NUMBER:	LAB PO NUMBER:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No. , and Fax No.):
Building 339 Sampling of new MW	CTO 002	2929	Jeff Wilmoth, CCI	115 Perimeter Center Place, N.E. Suite 700 Atlanta, GA 30346 (770)604-9182 Ext.561 FAX:604-9282
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	PH (813) 247-2805 FAX (813)-248-1537	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No. , and Fax No.):
Bill Canelos	PH (904) 777-4812 FAX (904) 777-4262			

ANALYSES REQUIRED (Include Method Numbers)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on back)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on back)	TAT (calendar days)	EPA 8021B	EPA 8310 PAHs/Naphthenes	TRPH by FLO PRO					SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	002-36S-W-0608-01	well # CEF-811-36S	wtr	06/08/01	9:20	III/C	14 Day	x	x	x							01
2	002-EB1-W-0608-01	equipment blank #1	wtr	06/08/01	9:10	III/C	14 Day	x	x	x							02
3	002-TB1-W-0608-01	trip blank #1	wtr	--	--	III/C	14 Day	x									03
4	--	temperature blank	wtr	--	--	--	--										
5																	
6																	
7																	
8																	
9																	
10																	

SAMPLER(S) AND COMPANY: (please print)	COURIER AND SHIPPING NUMBER:	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:
Scott Sloan, CCI/JAJES	FedEx Tracking No. 7915-8122-2619	Temp upon rect 4°C pH<2 (8021, Pro)

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Printed Name and Signature: Bill Canelos, CCI/JAJES W Canelos	6/8/01	12:00	Printed Name and Signature: FedEx Tracking No. 7915-8122-2619	6/8/01	12:00
Printed Name and Signature: Fed Ex			Printed Name and Signature: Michael A Kulby / PEL	6/9/01	09:40

Distribution: [ ] Original - Laboratory (To be returned with Analytical Report); [ ] Copy 1 - Project File; [ ] Copy 2 - PMO

Form CC1001, Rev 02/00