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NAS CECIL FIELD, FL
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"SOURCE REMOVAL REPORT FOR UNDERGROUND STORAGE TANK CLOSURE AT BUILDING 271 TANKS 271R, 271 UL AND 271SUL NAS CECIL FIELD FL"
3/1/2001
CH2MHILL CONSTRUCTORS INC

Source Removal Report
Underground Storage Tank Closure at Building 271

Tank Numbers 271R, 271UL and 271SUL

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.
Suite 700
Atlanta, GA 30346

March 2001

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March 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

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CERTIFICATION OF TECHNICAL
DATA CONFORMITY (March 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
Project Manager

Certificate of Completion

CH2M HILL Constructors, Inc., attests that, to the best of its knowledge and belief, the aboveground storage tank closure at Building 271, delivered under Contract No. N62467-98-D-0995, Naval Air Station Cecil Field, Jacksonville, Florida, Contract Task Order (CTO) 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.
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
HLA	Harding Lawson Associates
KAG	kerosene analytical group
mg/kg	milligrams per kilogram
NAS	Naval Air Station
NAVFAC	Naval Facilities Engineering Command
NTFF	North Tank Fuel Farm
OVA	organic vapor analyzer
PAHs	polynuclear aromatic hydrocarbons
PID	photoionization detector
ppm	parts per million
PVC	polyvinyl chloride
SA	Site Assessment
SCTLs	selected soil cleanup target levels
SPLP	synthetic precipitation leaching procedure
TOC	top of casing
TRPH	total recoverable petroleum hydrocarbons
TtNUS	Tetra Tech NUS, Inc.
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 271 **Date(s) of Source Removal: 08-08-00 – 10/25/00**

Required Information	**Response**
1. Volume of product that was discharged, if known	*Unknown*
2. Volume of free product and the volume of groundwater recovered	*Not Applicable*
3. Volume of contaminated soil excavated and treated or properly disposed	*511.54 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 Kedesh, Inc., Kingston, Georgia. (see Appendix B).*
5. Disposal methods for other contaminated media	*Approximately 350 gallons of non-hazardous petroleum contact water and purge water treated and disposed of at Industrial Water Services, Jacksonville, Florida. (see Appendix C).*
6. Scaled site map (including a graphical representation of the scale used) showing the area of soil removed or treated and the approximate locations of all samples taken	*See Figures 2-1 through 2-5.*
7. Table summarizing free product thickness in each monitoring well or piezometer and the dates the measurements were made	*No free product was observed in monitoring wells. Checked wells CEF-271-4S, CEF-271-5S, and CEF-270-6S.*
8. Type of field screening instrument or method used	*Foxboro 128 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: 36 feet long by 35 feet wide by 10.5 feet maximum depth (see Figure 2-2). Three 10,000-gallon USTs, contained Unleaded Gasoline (see Figure 1-2). Tank dimen: 22 feet by 8.5 feet.*
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 Tables 2-1 through 2-4.*
12. Depth to groundwater at the time of each excavation, measurement locations and method used to obtain that information	*Depth to groundwater ranged from approximately 5.6 feet bls to 2.6 feet bls during the course of the field activities. Noted by visual observation, as well as by measuring depth to water in well CEF-271-6S (feet, TOC) located in the tank area (see Figure 1-2) using electronic water level indicator (see Section 2.3.1.)*
13. Type of petroleum or petroleum products reportedly discharged	*Gasoline*
14. Documentation confirming the proper treatment or proper disposal of contaminated soil, including disposal manifests , a copy of the treatment or acceptance of the contaminated soil and results of analyses, if performed	*See Table 2-5 and Appendices B and D.*
15. For land farmed soil, a copy of the pre-treatment and post-treatment analytical results	*Not Applicable. Soil recycled offsite*

1.0 Introduction

CH2M HILL Constructors, Inc. (CCI) was contracted by the Southern Division Naval Facilities Engineering Command (NAVFAC) to perform the removal and closure assessment of three 10,000-gallon underground storage tanks (USTs), and to excavate petroleum contaminated soil associated with the UST at Building 271 at Naval Air Station (NAS) Cecil Field in Jacksonville, Duval County, Florida (see Figure 1-1, Site Location Map). The tanks were used to store gasoline to supply the pumps at the retail station located at Building 271. The closure assessment activities were conducted in accordance with the requirements of Chapter 62-761, Florida Administrative Code (FAC), and in accordance with Florida Department of Environmental Protection (FDEP) guidance documents "Storage Tank System Closure Assessment Requirements"(April, 1998), and "Quality Assurance Standard Operating Procedures for Petroleum Storage System Closure Requirements." The Source Removal was conducted in accordance with the FDEP Petroleum Contamination Site Cleanup Rule, Chapter 62-770 FAC.

The scope of services for tank removal and excavation of petroleum contaminated soils at Building 271 is described in detail in the NAS Cecil Field Basewide Work Plan, Revision 01 (CCI, 1998a) and the Work Plan Addendum No. 5, Removal of the North Tank Fuel Farm and Removals at Various Tank Sites (CCI, 2000). This work was authorized under the Response Action Contract No. N62467-98-D-0995, Contract Task Order (CTO) No. 0002.

1.1 Site Background

The site contained three 10,000-gallon USTs that had been used to store unleaded gasoline for retail sale. The USTs were located near the northwest corner of the site, near the intersection of Cecil Pines Street and Poolside Avenue. The tanks were out of service at the time of the tank removal activities. It was reported that a diesel fuel UST had been located adjacent to the gasoline tank pit, but that the diesel fuel tank had been removed at some time in the past. An investigation indicated the presence of soil contamination in the vicinity of the USTs. That study also determined the direction of groundwater flow across the site at the time of the investigation to be generally to the east. (Harding Lawson Associates [HLA], 1999)

A site plan showing the site and the site conditions prior to the source removal is presented in Figure 1-2.

1.2 Project Objectives

The primary objective of the soil excavation that was performed in conjunction with the UST removal at the site was to remove petroleum-contaminated soils 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.

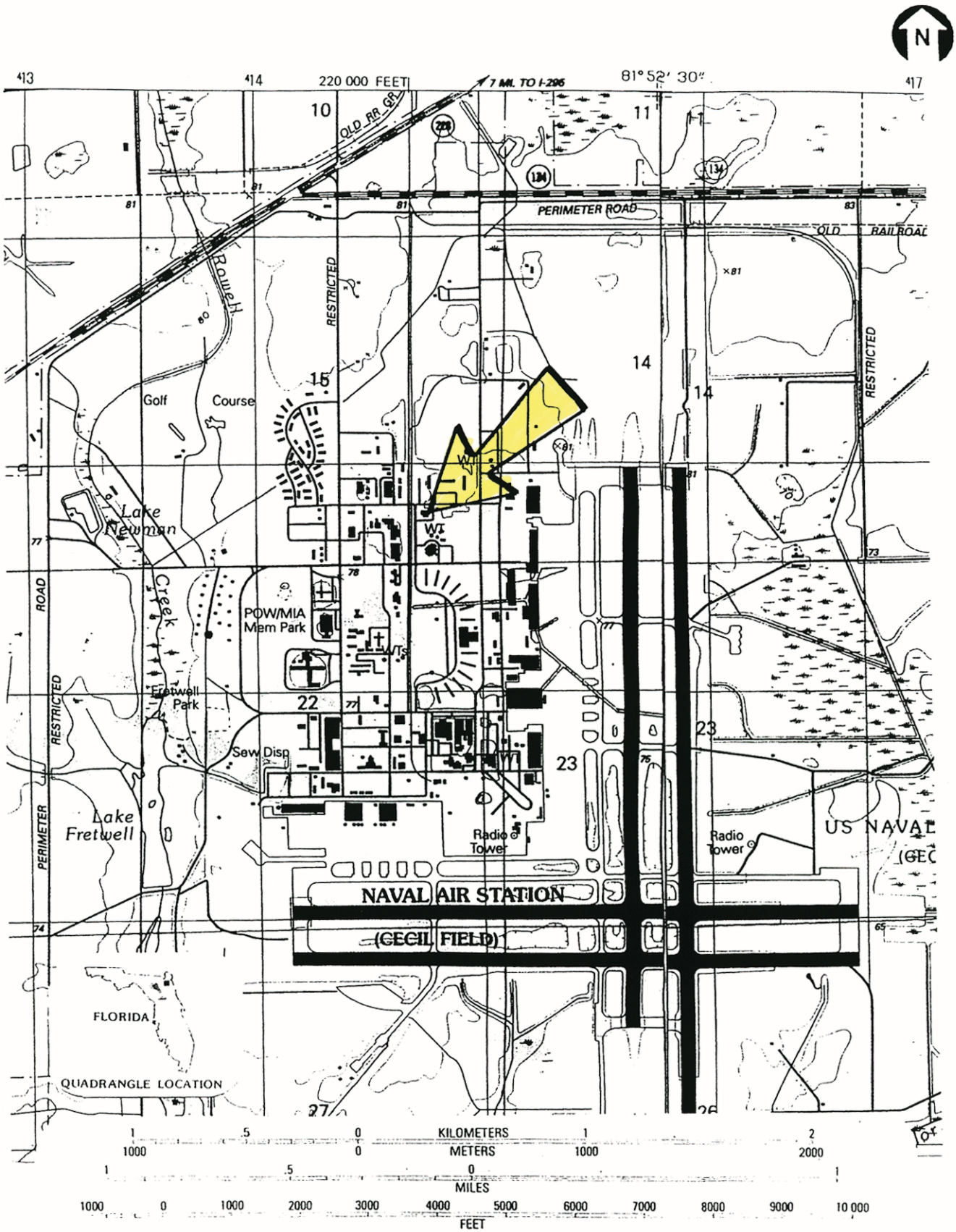

Figure 1-1
Site Location Map
NAS Cecil Field, Jacksonville, Florida

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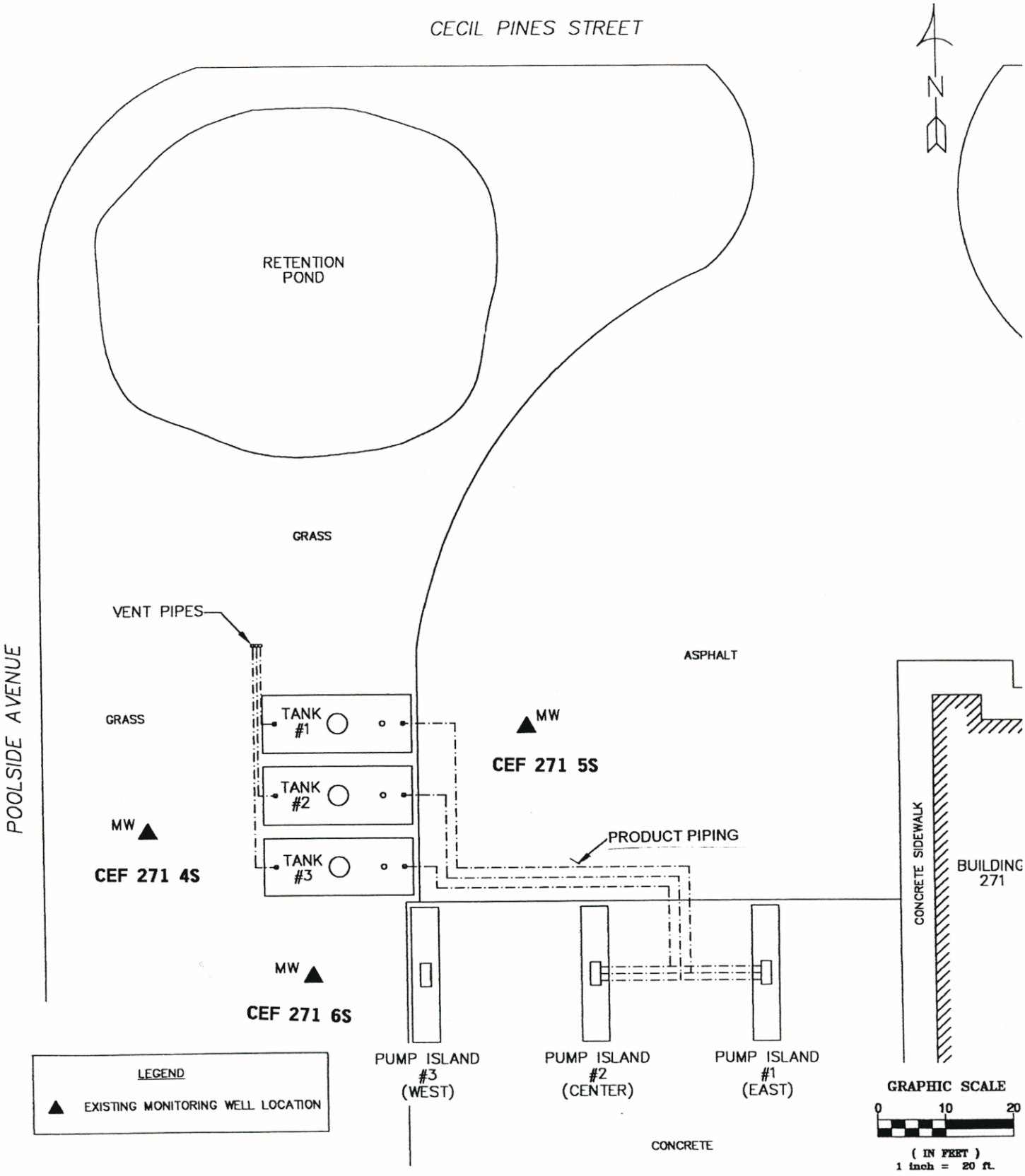

Figure 1-2
Pre-Excavation Conditions
NAS Cecil Field, Jacksonville, Florida

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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. Whenever practical, soils were excavated until OVA concentrations of less than 10 ppm were achieved, and then confirmatory soil sampling for the Kerosene Analytical Group (KAG) was performed, with the confirmatory soil sampling locations selected as representative of the apparent worst case location, based on the results of the OVA soil screening as well as on visual observations made during the source removal activities. The laboratory analyses for soils include volatile organic compounds (VOCs) by 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. Confirmatory soil samples were collected from the UST area (confirmatory soil sample #002-UST271-S-0925-00), as well as from each of two former fuel dispenser locations that exhibited indications of contamination, based on OVA soil screening results. These soil-sampling locations were identified as Pump Island 1 (confirmatory soil sample #002-271PI1-S-0914-00, easternmost fuel island) and Pump Island 2 (confirmatory soil sample #002-271PI2-S-0914-00, center fuel island).

2.0 Source Removal Activities

The UST closure and source removal activities were conducted at Building 271 during the period of August 8, 2000 to September 25, 2000. A total of 511.54 tons of petroleum contaminated soil were generated by the source removal activities, with soils excavated from the former UST tank pit area as well as from beneath former fuel dispenser locations and from along the piping run between the UST and pump islands. Minimal free product (sheen) was observed on the surface of standing water within the UST excavation. Photo documentation of the field activities is presented in Appendix A.

2.1 Site Preparation

In preparation for excavation, underground utility locate services were contacted for underground utility locations. A licensed well driller abandoned monitor wells CER-271-4S and CEF-271-5S, which appeared to be within the area to be excavated during source removal activities. Well logs are provided in Appendix I. Fuel dispensers were removed from the three existing pump islands, and soil borings were performed beneath each dispenser. Soil samples were collected from each soil boring at the ground surface and at one foot intervals to a depth of approximately 5 feet below surface grade, which was the depth at which groundwater was encountered. Each of these samples was screened using organic vapor headspace analysis procedures as outlined in the FDEP guidance document entitled "Guidelines for the Assessment and Source Removal of Petroleum Contaminated Soils." The results of the OVA soil screening indicated the presence of petroleum contamination beneath two of the three fuel dispensers, identified as Pump Island 1, which was the easternmost dispenser island, and Pump Island 2, which was the center of the three dispenser islands. A series of soil borings were then conducted in the vicinity of each of these fuel dispensers in order to delineate the extent of contamination at each of the dispensers identified as having contamination. The results of OVA soil screening of soil samples collected from the soil borings conducted in the vicinity of the fuel dispensers were used to determine the extent of excavation to be required during the source removal activities. These results are summarized in Table 2-1 and on Figure 2-1.

2.2 Tank Removal

Three 10,000 gallon steel USTs along with associated piping and dispensers were removed from the site. Tanks 271R, and 271UL were removed on August 11, 2000, and Tank 271SUL was removed on September 05, 2000, following removal of overhead awnings. Each tank measured approximately 22 feet in length and 8.5 feet in diameter. Prior to initiating the tank removal activities, a visual inspection of the UST fill ports, vent pipes, and surrounding areas was conducted, and no visible evidence of contamination was observed. The tanks had been cleaned prior to the commencement of the project and were rendered gas-free prior to removal. The excavated tanks appeared to be in generally good condition, with no holes or leaks observed. The empty tanks were then rinsed, and the residual liquids (rinseate) were recovered for disposal by vacuum tanker.

TABLE 2-1
Summary of Headspace Screening Results - Pre-Excavation Soil Borings

Sample Location (see Figure 2-1)	Depth (feet bls)	FID Unfiltered (ppm)	FID with Filter (ppm)	FID Corrected (ppm)
SB-1	Surface	2.0	0	2.0
	1	6.2	0	6.2
	2	68	0	68
	3	420	0	420
	4	480	0	490
SB-2	Surface	>1000	0	>1000
	1	>1000	0	>1000
	2	240	0	240
	3	110	0	110
	4	12	0	12
SB-3	Surface	0	0	0
	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
SB-4	Surface	0	0	0
	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
SB-5	Surface	0	0	0
	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
SB-6	Surface	0	0	0
	1	0	0	0
	2	0.4	0	0.4
	3	0	0	0
	4	22	0	22
SB-7	Surface	0	0	0
	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	16	0	16
SB-8	Surface	6.0	0	6.0
	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0

TABLE 2-1 CONTINUED
Summary of Headspace Screening Results - Pre-Excavation Soil Borings

Sample Location (see Figure 2-1)	Depth (feet bls)	FID Unfiltered (ppm)	FID with Filter (ppm)	FID Corrected (ppm)
SB-9	Surface	0	0	0
	1	0	0	0
	2	0	0	0
	3	3.2	0	3.2
	4	9.3	0	9.3
SB-10	Surface	10	0	10
	1	200	0	200
	2	320	0	320
	3	460	0	460
	4	140	0	140
SB-11	Surface	0	0	0
	1	0	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0

Note: Depth to water table at time of pump island excavation =4.7 feet bls

Approximately 350 gallons of rinsate was disposed of from this activity. The manifests in Appendix C show 400 gallons of petroleum contact water being disposed of from Buildings 271 and 180, with most of the liquid from Building 271. Approximately 50 gallons of wash water was from building 180. Associated piping and fuel dispensers were removed concurrently with the UST removal and source removal activities. Product piping consisted of single walled fiberglass piping coupled with braided flex hose connectors at the tank and fuel dispenser connection points. Abandoned steel product piping was also encountered. Figure 2-2 shows the location of abandoned lines. The soil beneath the old steel lines produced OVA reading above 50 ppm. OVA results are summarized in Table 2-2. Product lines, including the abandoned lines, were flushed and suctioned prior to removal. Product lines and connections appeared suspect, with evidence of soil contamination observed beneath two of the three fuel dispensers as well as in the vicinity of the east end of the USTs, where product lines connected to the top of the tanks.

Following removal of the tanks from the ground, the empty tank carcasses were rinsed using a pressure washer, the wash water was recovered for disposal using a vacuum tanker, and the tanks were made gas free and decommissioned prior to being disposed offsite as scrap metal. Approximately 400 gallons of non-hazardous rinseate and monitoring well purge water generated by the field activities were transported to Industrial Water Services of Jacksonville, Florida, for treatment / disposal. Copies of disposal manifests and certificate of disposal are provided in Appendices C and D.

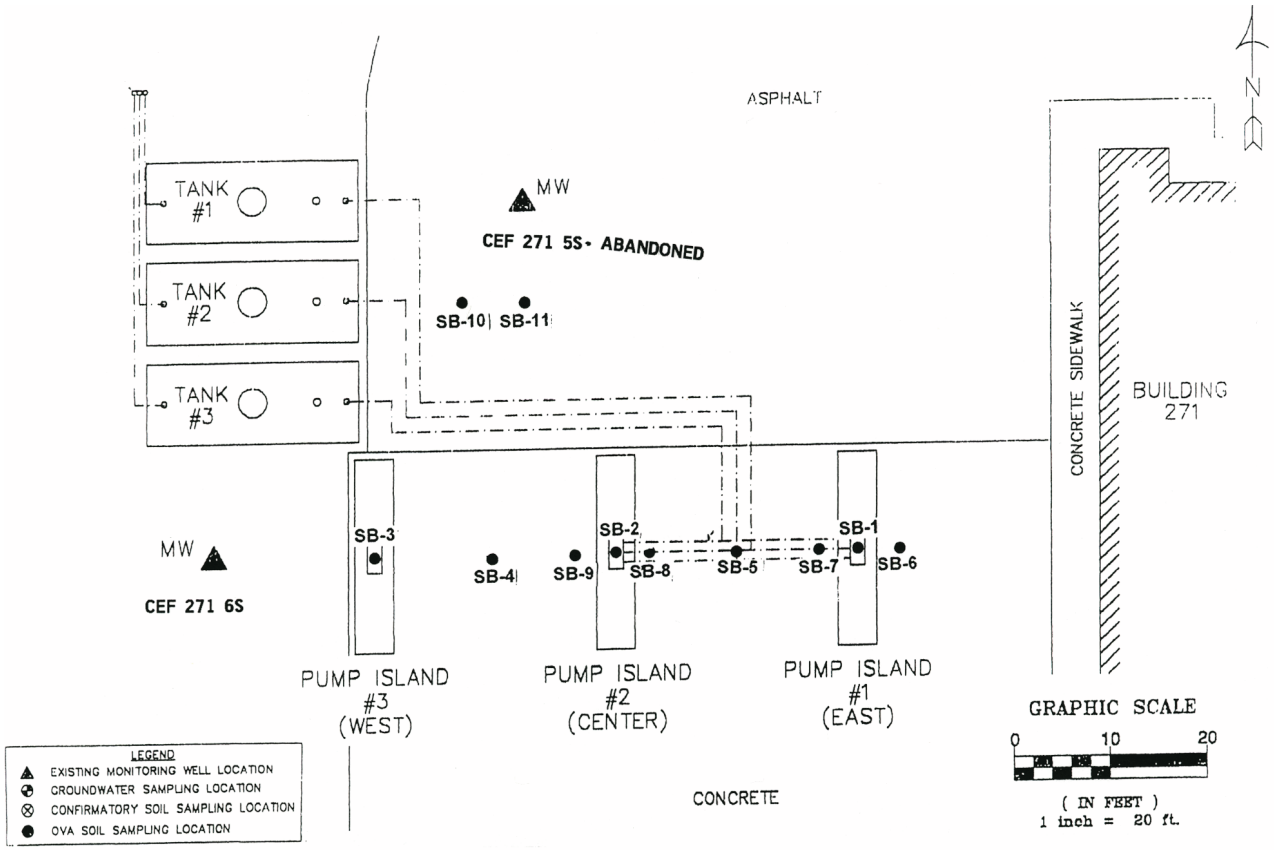

Figure 2-1
OVA Soil Boring Locations
NAS Cecil Field, Jacksonville, Florida

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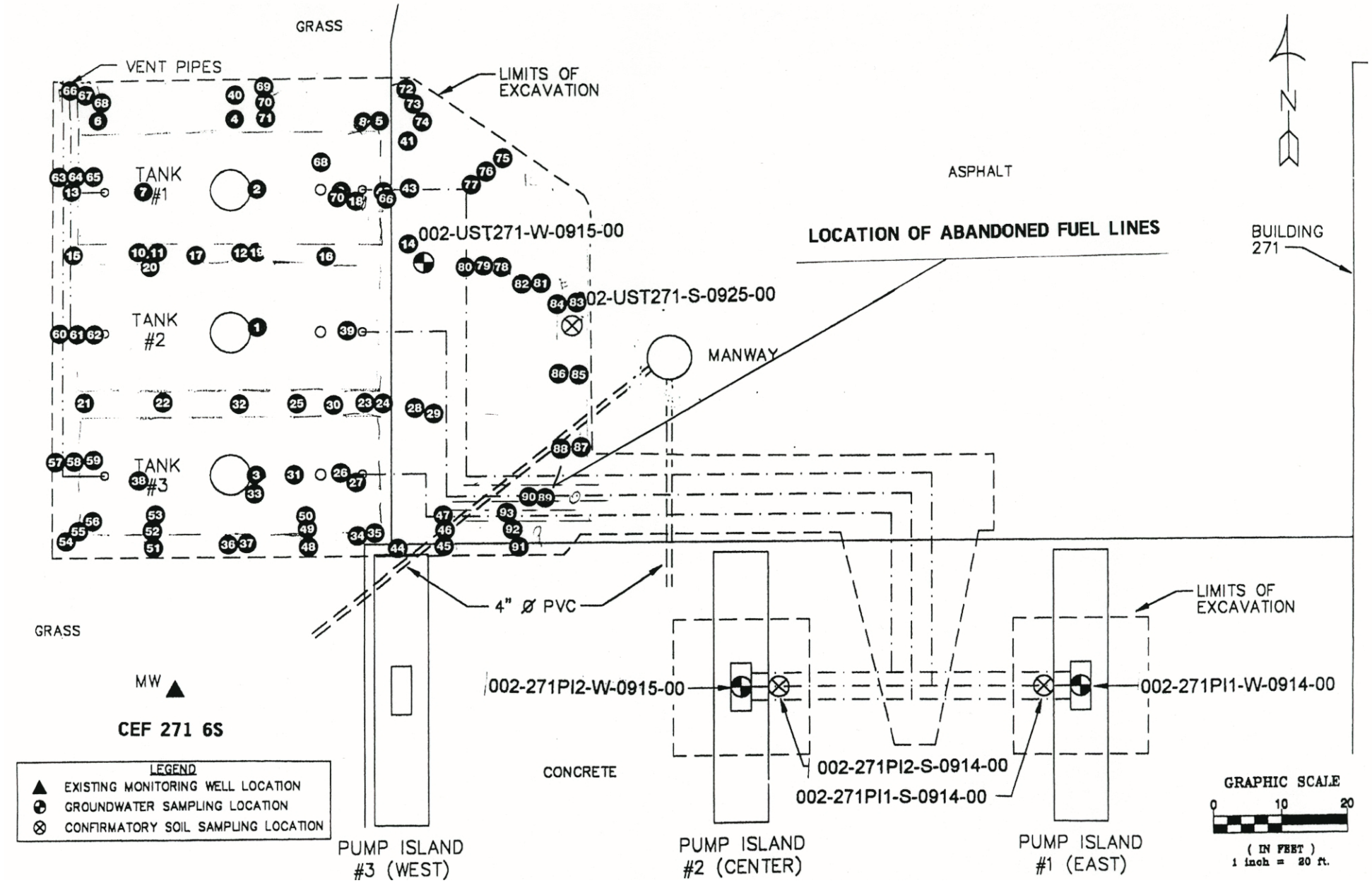

Figure 2-2
OVA Soil Boring Locations-UST Area
NAS Cecil Field, Jacksonville, Florida

CH2MHILL

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TABLE 2-2
Summary of Headspace Screening Results – UST Excavation Area

Sample Location (see Figure 2-1)	Depth (feet bls)	FID Unfiltered (ppm)	FID with Filter (ppm)	FID Corrected (ppm)
1	2.0	0	0	0
2	2.0	0	0	0
3	1.2	0	0	0
4	2.0	0	0	0
5	3.0	0	0	0
6	2.0	0	0	0
7	2.0	0	0	0
8	3.0	0	0	0
9	0.5	36	0	36
10	2.0	0	0	0
11	3.0	0	0	0
12	2.0	1.0	0	1.0
13	2.0	0	0	0
14	2.0	>1000	0	>1000
15	2.5	0	0	0
16	2.5	20	0	20
17	2.5	960	0	960
18	2.5	>1000	0	>1000
19	4.0	0	0	0
20	4.0	0	0	0
21	2.0	0	0	0
22	2.0	0	0	0
23	2.0	0	0	0
24	3.0	54	0	54
25	3.0	14	0	14
26	2.0	2.8	0	2.8
27	4.0	160	0	160
28	2.0	88	0	88
29	4.0	300	0	300
30	4.0	48	0	48
31	2.0	6.4	0	6.4
32	4.0	0.8	0	0.8
33	2.5	0	0	0
34	2.0	0	0	0
35	4.0	0	0	0
36	2.0	0	0	0
37	4.0	0	0	4.0
38	2.5	0	0	0
39	2.5	>1000	0	>1000

TABLE 2-2 (CONTINUED)
Summary of Headspace Screening Results – UST Excavation Area

Sample Location (see Figure 2-1)	Depth (ft bls)	FID Unfiltered (ppm)	FID with Filter (ppm)	FID Corrected (ppm)
40	4.0	0	0	0
41	4.0	170	0	170
42	2.5	>1000	0	>1000
43	10	320	0	320
44	0.25	0	0	0
45	2	0	0	0
46	4	0	0	0
47	5	0	0	0
48	2	0	0	0
49	4	0	0	0
50	5	0.6	0	0.6
51	2	0	0	0
52	4	0	0	0
53	5	0	0	0
54	2	0	0	0
55	4	0	0	0
56	5	0	0	0
57	2	0	0	0
58	4	0	0	0
59	5	0	0	0
60	2	0	0	0
61	4	0	0	0
62	5	0	0	0
63	2	0	0	0
64	4	0	0	0
65	5	4.5	0	4.5
66	2	0	0	0
67	4	0	0	0
68	5	0	0	0
69	2	0	0	0
70	4	0	0	0
71	5	0	0	0
72	2	0	0	0
73	4	0	0	0
74	5	0	0	0
75	2	0	0	0
76	4	1.4	0	1.4
77	5	0.6	0	0.6
78	2	0	0	0
79	4	130	0	130

TABLE 2-2 (CONTINUED)
Summary of Headspace Screening Results – UST Excavation Area

Sample Location (see Figure 2-1)	Depth (feet bls)	FID Unfiltered (ppm)	FID with Filter (ppm)	FID Corrected (ppm)
80	2	0	0	0
81	4	23	0	23
82	2	0	0	0
83	4	4.2	0	4.2
84	2	0	0	0
85	4	3.5	0	3.5
86	2	0	0	0
87	4	2.2	0	2.2
88	5	0	0	0
89	2	>1000	0	>1000
90	4	>1000	0	>1000
91	2	0	0	0
92	4	0	0	0
93	5	0	0	0

2.3 Soil Excavation and Disposal

A closure assessment, which included visual inspection for the presence of stained or discolored soils during the tank removal activities, as well as OVA soil screening, collection of confirmatory soil and groundwater samples from the tank pit, and documentation of the field activities, was conducted concurrently with the tank removal. The closure assessment was performed in accordance with the requirements of Chapter 62-761 FAC, the FDEP guidance document "Storage Tank System Closure Assessment Requirements" and "Quality Assurance Procedures for Storage Tank Closure Assessments."

The extent of soil contamination was delineated during the UST removal and source removal activities using soil headspace analysis screening procedures as outlined in Chapter 62-770 FAC and in the FDEP "Guidelines for the Assessment and Remediation of Petroleum Contaminated Soils." Organic vapor analysis of the soil was performed in the field using a Foxboro Model 128 OVA/flame ionization detector (FID). The instrument was calibrated in the field prior to sample collection using a standard of 100 ppm methane.

Excavation was initiated by removing soil overlying the top of the tanks. Soil samples were collected continuously during excavation and screened for the presence of volatile petroleum hydrocarbon vapors using the soil vapor headspace analysis techniques. In this procedure, two clean 16-ounce, wide mouth glass jars are half-filled with the soil sample to be tested. Each jar is then sealed with aluminum foil and allowed to equilibrate at ambient temperatures for a period of 5 to 10 minutes. The organic vapor concentration in the headspace of each jar is then analyzed using the OVA/FID. One jar was analyzed without a carbon filter and the other jar with a 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.

The delineation of contamination during the excavation was performed by screening samples collected from the walls of the excavation using the OVA headspace analysis to determine if additional soil should be excavated. Soil with OVA readings in excess of 10 ppm was excavated, and excavation was continued until OVA readings were below 10 ppm. The results of the OVA soil screening are summarized in Tables 2-1 through 2-4 and OVA soil sampling locations are illustrated in Figures 2-1, 2-2, and 2-3.

Soil samples were collected continuously during the removal of the tanks and integral piping, as well as during the excavation of the petroleum contaminated soils during the source removal. In addition, a series of soil borings was conducted to assist in identifying the extent of soils requiring excavation.

2.3.1 Soil Excavation

Soils excavated to facilitate the removal of the tanks were segregated based on the results of the OVA soil screening analysis, with the contaminated soils stockpiled onsite on an asphalt surface, on top of, and covered with, 6 mil plastic sheeting. In addition, contaminated soils were excavated from the UST excavation, as well as from the former fuel dispenser locations and from along the length of the piping run, as part of the source removal activities. These soils were also stockpiled onsite, pending disposal. Contaminated soils were excavated to the water table. Due to seasonal rainfall events, which occurred frequently following initiation of the field activities, weather delays interrupted the planned schedule of field activities. Soil excavation was discontinued and the site was secured during the rain delays, and several days were allowed for the water levels to subside prior to resuming soil excavation activities. The heavy rainfall also resulted in significant fluctuations in the depth to water at the site. Water level measurements were conducted during the course of the field activities using the existing monitor well that was present at the site. The depth to groundwater was determined by measuring the depth to water relative to the top of casing (TOC) in the flush mounted monitor well, (CEF-271-6S). using an electronic water level indicator. The well location is shown on Figure 2-1. Depth to water ranged from a maximum depth of 5.6 feet below surface grade (bls) at the start of the field activities, to a minimum of 2.6 feet bls.

The contaminated soils were excavated using a track hoe and were stockpiled on visqueen prior to being loaded into dump trucks for transportation from the site. A total of 511.54 tons of petroleum contaminated soil were excavated and disposed offsite. The main excavation area associated with the Underground Storage Tanks, was approximately 36 feet long, 35 feet wide, and was a maximum depth of 10.5 feet deep (depth to the bottom of the underground storage tanks). The excavation was expanded to the east of the tank pit area, in order to complete the removal of contaminated soils. Contaminated soils were also excavated from beneath two of the three fuel dispenser/pump islands located onsite. Soil borings conducted beneath two of the three former fuel dispensers exhibited elevated OVA concentrations in soil samples collected from the soil borings. Soil was excavated from beneath Pump Island 1 (the easternmost pump island), and from beneath Pump Island 2 (the center of the three pump islands) in an area measuring 10 feet in length by 10 feet in width. In addition, soil along the length of the piping run and the abandoned product piping (discovered during excavation) was determined to be contaminated based on the OVA soil screening results and were segregated for disposal.

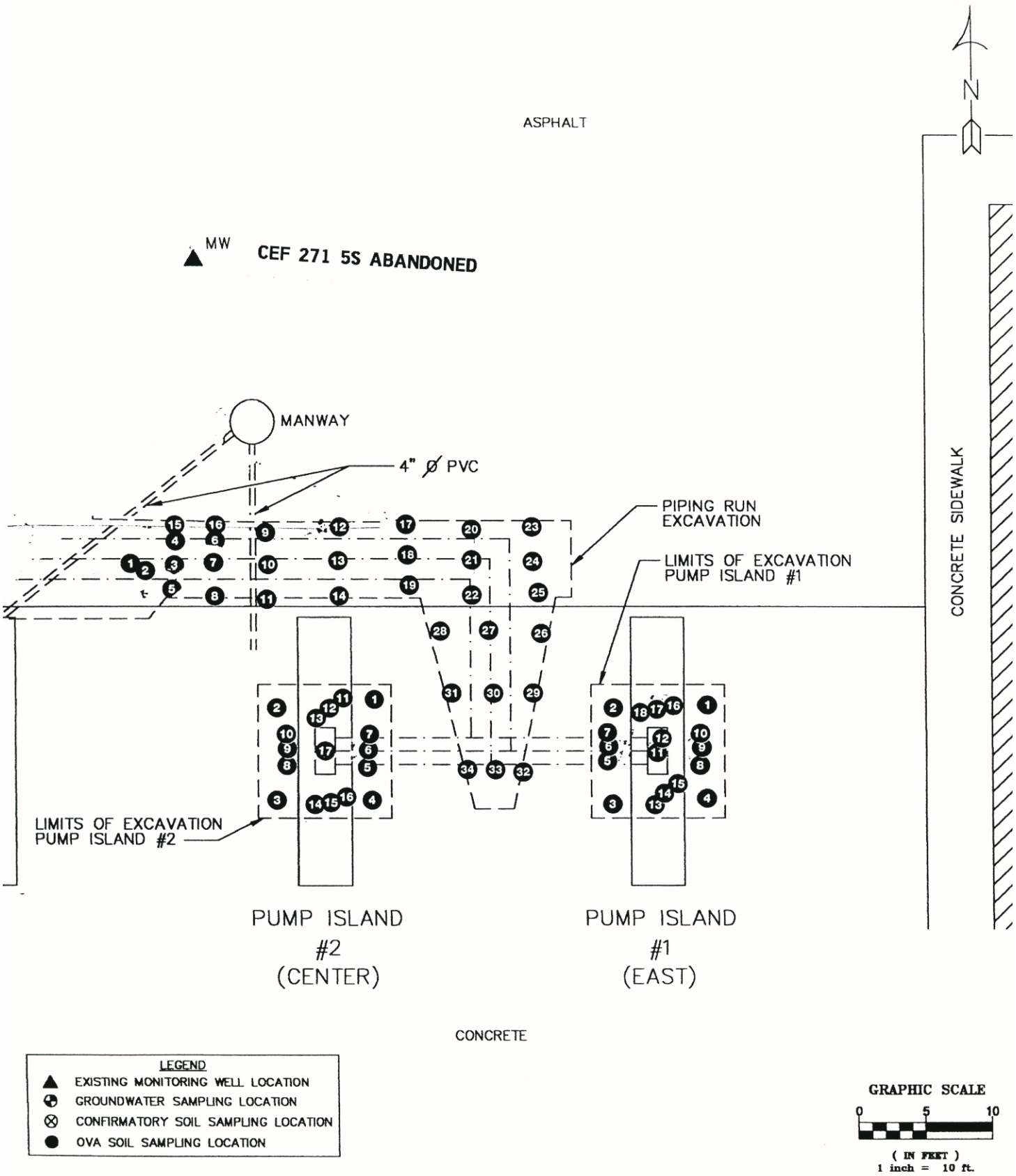


Figure 2-3
OVA Soil Sampling Locations - Pipe Trench and Pump Islands
NAS Cecil Field, Jacksonville, Florida

TABLE 2-3
Summary of Headspace Screening Results – Pump Island Excavations

Sample Location (see Figure 2-1)	Depth (feet bls)	FID Unfiltered (ppm)	FID with Filter (ppm)	FID Corrected (ppm)
Pump Island 1				
1	Surface	0	0	0
2	Surface	0	0	0
3	Surface	0.2	0	0.2
4	Surface	0	0	0
5	2	0	0	0
6	4	0	0	0
7	5	2.4	0	2.4
8	2	0	0	0
9	4	0	0	0
10	5	0	0	0
11	4	960	0	960
12	5	42	0	42
13	2	0	0	0
14	4	0	0	0
15	5	0.2	0	0.2
16	2	0	0	0
17	4	0	0	0
18	5	0	0	0
Pump Island 2				
1	Surface	0	0	0
2	Surface	0	0	0
3	Surface	0.4	0	0.4
4	Surface	0	0	0
5	2	0	0	0
6	4	0	0	0
7	5	0	0	0
8	2	0	0	0
9	4	0	0	0
10	5	0	0	0
11	2	0	0	0
12	4	0	0	0
13	5	0	0	0
14	2	0	0	0
15	4	0	0	0
16	5	0	0	0
17	6	2.4	0	2.4

Note: Depth to Water at time of Pump Island Excavation = 5.6 feet bls

TABLE 2-4
Summary of Headspace Screening Results - Piping Run Excavation

Sample Location (see Figure 2-1)	Depth (feet bls)	FID Unfiltered (ppm)	FID with Filter (ppm)	FID Corrected (ppm)
Piping Trench				
1	2.0	>1000	0	>1000
2	3.0	0	0	0
3	2.0	38	0	38
4	2.5	4.0	0	4.0
5	2.0	0	0	0
6	2.0	3.8	0	3.8
7	2.5	1.0	0	1.0
8	2.0	2.2	0	2.2
9	2.0	0	0	0
10	2.5	0	0	0
11	2.0	0	0	0
12	2.0	0	0	0
13	2.5	0	0	0
14	2.0	0	0	0
15	2.0	0	0	0
16	2.0	6.4	0	6.4
17	2.0	0	0	0
18	2.5	0	0	0
19	2.0	0	0	0
20	2.0	0	0	0
21	2.5	0	0	0
22	2.0	0	0	0
23	2.0	0	0	0
24	2.5	2.8	0	2.8
25	2.0	0	0	0
26	2.0	0	0	0
27	2.5	0	0	0
28	2.0	0	0	0
29	2.0	0	0	0
30	2.5	0	0	0
31	2.0	0	0	0
32	2.0	0	0	0
33	2.5	0	0	0
34	2.0	0	0	0

Note: Depth to water at time of pipe trench excavation =2.5 feet bls

2.3.2 Soil Transportation and Disposal

The source removal activities generated a total of 511.54 tons (approximately 365 cubic yards) of soil requiring disposal. These soils were transported to Cedes, Inc. of Kingsland, Georgia, for treatment and disposal by thermal treatment/recycling. The limits of excavation are shown on Figure 2-1. A summary of the manifests is presented in Table 2-5 and copies of the manifests are provided in Appendix B. A copy of the Certificate of Recycling is found in Appendix D.

The 672.37 tons of excavated soil listed in the Certificate of Recycle includes approximately 511.54 tons of soil generated by the source removal activities at Building 271, as well as approximately 160.8 tons of soil generated by source removal activities at eight other buildings located at NAS Cecil Field.

TABLE 2-5
Summary of Manifests for Soil Disposal

Date	Truck #	Company	Manifest #	Weight (pounds)	Tare (pounds)	Net (pounds)	Net (tons)
09/18/00	9900	Modlin	1354	65240	22500	42740	21.37
09/18/00	9809	Modlin	1355	55400	23300	32100	16.05
09/18/00	9900	Modlin	1356	67400	22500	44900	22.45
09/18/00	9901	Modlin	1357	64960	22500	42460	21.23
09/18/00	9807	Modlin	1358	64720	22600	42120	21.06
09/18/00	9808	Modlin	1359	63500	23100	40400	20.20
09/18/00	9809	Modlin	1360	65100	23300	41800	20.90
09/18/00	231	Modlin	1361	67040	25360	41680	20.84
09/18/00	223	Modlin	1362	67460	22000	45460	22.73
09/18/00	9900	Modlin	1363	65780	22500	43280	21.64
09/18/00	200	Modlin	1364	75300	25800	49500	24.75
09/18/00	9901	Modlin	1365	65140	22500	42640	21.32
09/18/00	9807	Modlin	1366	58220	22600	35620	17.81
09/19/00	9900	Modlin	1367	69060	22500	46560	23.28
09/19/00	9901	Modlin	1368	69340	22500	46840	23.42
09/19/00	9807	Modlin	1369	71100	22600	48500	24.25
09/19/00	229	Modlin	1370	76100	28000	48100	24.05
09/19/00	200	Modlin	1371	73980	25000	48900	24.49
09/19/00	9809	Modlin	1372	68140	23300	44840	22.42
09/19/00	231	Modlin	1373	71620	25360	46260	23.13
09/19/00	220	Modlin	1374	74020	22000	52020	26.01
09/19/00	223	Modlin	1375	68100	25000	43100	21.55
09/19/00	9808	Modlin	1376	66280	23100	43180	21.59
09/28/00	410	Modlin	1409	44980	23520	21460	5.0*
						Total	**511.54**

* Clean-up Load – (Partial) Manifest #1409= 5.0 tons - Bldg 271; 5.73 tons - other

2.3.3 Backfilling and Site Restoration

The material used to backfill the excavation, which was certified clean fill, was brought in from the North Tank Fuel Farm (NTFF) removal project at NAS Cecil Field. The certified clean soil used to backfill the Building 271 tank removal and source removal excavation was taken from NTFF Clean Pile 1. The laboratory analytical report for Clean Pile 1 showing that the material is clean fill is presented in Appendix D. The backfill was compacted using the excavation equipment. No compaction tests were required.

The area of excavation was returned to original grade using the clean fill provided. Two existing monitor wells (CEF-271-4S AND CEF-271-5S) that were threatened by the UST removal and soil excavation activities were abandoned prior to conducting the UST removal and excavation of contaminated soils. These wells were replaced following the completion of the source removal. Abandonment logs and new well construction diagrams are provided in Appendix I.

2.4 Confirmatory Sampling and Analysis

Soil samples were collected from the walls of the excavation at a locations selected as representative of the apparent worst case locations in each area of excavation, including the tank pit area, and each of the two dispenser islands locations that exhibited indications of the presence of contamination. The sampling locations are shown on Figure 2-4.

2.4.1 Headspace Analysis

Soil samples collected from the excavation were screened using an OVA equipped with an FID in accordance with the procedures outlined in 62-770.200(8) FAC. See Section 2.3 for screening methodology. A methane filter was used to subtract the methane concentration from the results. The horizontal limits of excavation were expanded until net headspace concentrations were below 10 ppm. The results of the headspace analyses are summarized in Tables 2-1 through 2-4.

2.4.2 Collection and Laboratory Analysis of Soil Samples

Following completion of source removal activities, a total of three confirmatory soil samples were collected for laboratory analysis, as follows. Confirmatory Soil Sample #002-UST271-S-0925-00 was collected from the east wall of the UST excavation, at a location selected as representative of the apparent worst case location in the tank pit excavation, based on the results of the OVA soil screening. This sample was collected in the apparent down gradient position relative to the source area, at a depth of approximately 2.5 feet below the original surface grade, which was just below the depth of the product lines extending from the top of the USTs.

Confirmatory Soil Sample #002-271PI1-S-0914-00 was collected from the west wall of the soil excavation conducted beneath Pump Island 1, which was selected as representative of the apparent worst case location, based on the results of the OVA soil screening. This sample was collected at a depth of approximately 4.5 feet below the original surface grade, which was just above the level of groundwater saturation.

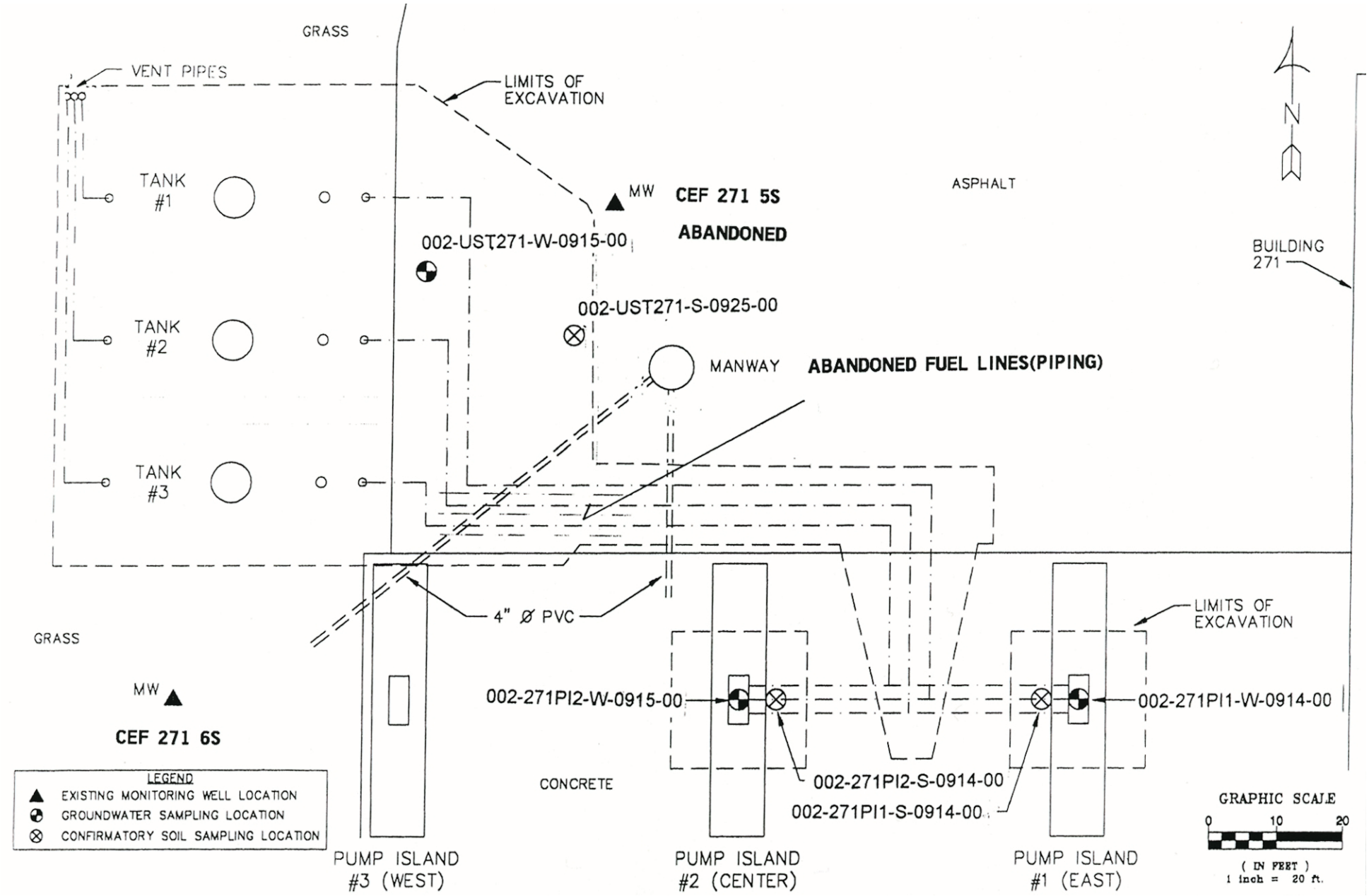


Figure 2-4
Confirmatory Soil and Groundwater Sampling Locations
NAS Cecil Field, Jacksonville, Florida

CH2MHILL

A02000004ATL/Cecil 132.fh8

Confirmatory Soil Sample #002-271PI2-S-0914-00 was collected from the east wall of the soil excavation conducted beneath Pump Island 2 (the center pump island), which was selected as representative of the apparent worst case location, based on the results of the OVA soil screening. This sample was collected at a depth of approximately 3 feet below the original surface grade, which was just below the bottom of the product lines that serviced this dispenser island, and approximately 1.5 to 2.0 feet above the level of groundwater saturation.

Each of these samples were collected using a stainless steel hand tools 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. The samples were delivered to an approved laboratory for analysis by the following methods:

- EPA Method 8260B VOCs
- EPA Method 8310 extractable organic compounds
- FL-PRO total petroleum hydrocarbons

The confirmatory soil sampling locations are shown on Figure 2-4, and the results of the laboratory analysis summarized in Table 2-6. The results of the laboratory analysis indicated no contaminant concentrations above the SCTLs. A copy of the analytical laboratory report is provided in Appendix F.

2.4.3 Collection and Laboratory Analyses of Groundwater Samples

A total of three groundwater samples were collected from areas of the site considered as representative of the apparent worst-case locations in each of three locations identified as having soil contamination, including the tank pit area and Pump Islands 1 and 2. Each of these samples were analyzed by an approved laboratory for products in the KAG.

Following backfilling of the excavation with clean fill, a temporary well point (TMW-1) was installed, and a groundwater sample was collected from the area of each excavation selected as representative of the apparent worst-case location. In the tank pit excavation, this was determined during the source removal activities to be that area of the excavation near the east end of the former UST locations, and adjacent to the underground product piping. In each of the pump island excavations, the apparent worst-case location was determined to be directly beneath the former fuel dispenser locations. Each of the temporary well points was constructed of 2-inch polyvinyl chloride (PVC) with 5 feet of 0.01.-inch slotted well screen, and was installed such that the well screen intercepted the top of the water table, which was encountered at a depth ranging from approximately 5.6 to 2.6 feet below surface grade, depending on location and previous rainfall events. Prior to sample collection, each temporary well was purged a total of five standing volumes using a portable peristaltic pump. Purge water was disposed with the non-hazardous liquids as discussed in Section 2-2. Groundwater samples were collected from each temporary well using a Teflon bailer. Sample containers, which had been provided by the designated laboratory, were appropriately labeled, preserved, sealed in zip-lock type bags, placed on wet ice, and delivered, under standard chain of custody procedures, to an approved laboratory for analysis, as follows:

- EPA Method 8260B VOCs
- EPA Method 8310 PAHs

TABLE 2-6
Summary of KAG Analyses for Soil

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
UST Excavation East Wall	2.0'	002-271ust-S-0925-00	9/25/00	ND	ND	ND	ND	ND	0.008	0.011	ND	0.009	0.008	ND	.013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pump Island #1 West Wall	4.5'	002-271PI1-S-0914-00	9/14/ 00	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.018	ND	ND	ND	ND	ND	ND	.0427	.0958	ND	ND	ND	ND
Pump Island #2 East Wall	3.0'	002-271PI2-S-0941-00	9/14/ 00	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FDEP Soil Cleanup Target Levels*				340	2.1	27	2500	1.4	0.1	1.4	2300	15	77	0.1	1200	160	1.5	250	880	1.7	2.2	6.1	0.007	0.6	0.5	0.2

Notes:
Values are reported in milligrams per kilogram (mg/kg)
ND = Not Detected
*SCTLs as specified in Chapter 62-777, F.A.C., Lower of A) Direct Exposure - Residential; B) Direct Exposure, Industrial; or C) Leachability
*Please see Appendix E for detection limits.

The results of the laboratory analysis of the groundwater samples collected indicated concentrations of petroleum compounds in excess of the applicable groundwater cleanup target levels (GCTLs) as specified in Chapter 62-777, FAC, Table I in each of the three groundwater samples collected. Groundwater sampling locations are shown on Figure 2-4 and the results of the laboratory analysis are summarized in Table 2-7. Copies of the analytical laboratory report and well sampling log sheets are provided in Appendix G.

TABLE 2-7
Summary of KAG Analyses for Groundwater

Sample Location	Sample ID	Date	Acenaphthene	Acenaphthylene	Anthracene	Benzo (a) Anthracene	Benzo (a) Pyrene	Benzo (b) Fluoranthene	Benzo (ghi) Perylene	Benzo (k) Fluoranthene	Chrysene	Dibenzo (ah) Anthracene	Fluoranthene	Fluorene	Isopropyl Benzene	Indeno (123cd) Pyrene	n-propylbenzene	Phenanthrene	Styrene	Pyrene	Naphthalene	4-Isopropyltoluene	1,2,4-Trimethylbenzene	1,2,5-Trimethylbenzene	1- Methylnaphthalene	2- Methylnaphthalene	Benzene	Ethylbenzene	Xylenes	Toluene
UST Excavation	002-271UST-W-0915-00	9/15/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.63	NA	ND	NA	ND	NA	ND	**31.1**	NA	NA	NA	7.68	9.72	**115**	**356**	**3330**	**1100**
Pump Island 1	002-271-PI1-W-0914-00	9/14/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**131**	ND	306	ND	43.1	ND	**1170**	7.5	**3140**	**788**	**42.7**	**95.8**	**4430**	**2910**	**21500**	**23800**
Pump Island 2	002-272-PI2-W-0915-00	9/15/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.61	NA	ND	NA	9.22	NA	ND	14.7	NA	NA	NA	**63.9**	**52.6**	**20.7**	**55.6**	**87.2**	4.10
Groundwater Criteria			20	210	2100	0.2	0.2	0.2	210	0.5	4.8	0.2	280	280	0.8	0.2	NL	210	100	210	20	NL	10	10	20	20	1	30	20	40
Natural Attenuation Default Source			200	2100	21,000	20	20	20	2100	50	480	20	2800	2800	8.0	20	NL	2100	1000	2100	200	NL	100	100	200	200	100	300	200	400

Notes:
Values are reported in micrograms per liter (µg/L)
ND = Not Detected NA = Not Analyzed NL = Not Listed
1) As specified in Chapter 62-777 FAC
See Appendix G for detection limits.
Items in Bold exceed GCTLs.

3.0 Conclusions

A total of 511.54 tons of petroleum-contaminated soils at Building 271 were identified and disposed offsite during this source removal. This soil was excavated from the UST area as well as from beneath two of the three former fuel dispenser locations, and from locations along the length of the product piping. The soil was excavated to a maximum depth of approximately 10.5 feet bls. This depth was required to remove the tanks that were approximately 8 feet in diameter and had approximately 3 feet of soil on top as cover. The water table was encountered at a maximum depth of approximately 5.6 feet bls at the start of the soil excavation activities, and a minimum depth of 2.6 feet bls recorded following several days of heavy rainfall. Soil excavation was continued until the horizontal limits of the excavation had headspace hydrocarbon concentrations (OVA with FID) of less than 10 ppm. The results of laboratory analysis of confirmatory soil samples collected from the walls of the excavation following completion of the soil excavation were below applicable SCTLs. Based on these findings, it appears that applicable SCTLs have been achieved and no further action for soil is required.

The results of the laboratory analysis of the groundwater samples collected indicated concentrations of petroleum compounds in excess of the applicable GCTLs as specified in Chapter 62-777, FAC, Table I. In each of the three groundwater samples collected, some compounds detected were in excess of the natural attenuation default concentrations, particularly benzene, ethylbenzene, toluene, and total xylenes.

Based on the results of the laboratory analysis of groundwater samples collected following the source removal activities at Building 271, additional assessment appears warranted to adequately define the extent of groundwater contamination at the site, and to fulfill the requirements of Chapter 62-770 FAC.

4.0 References

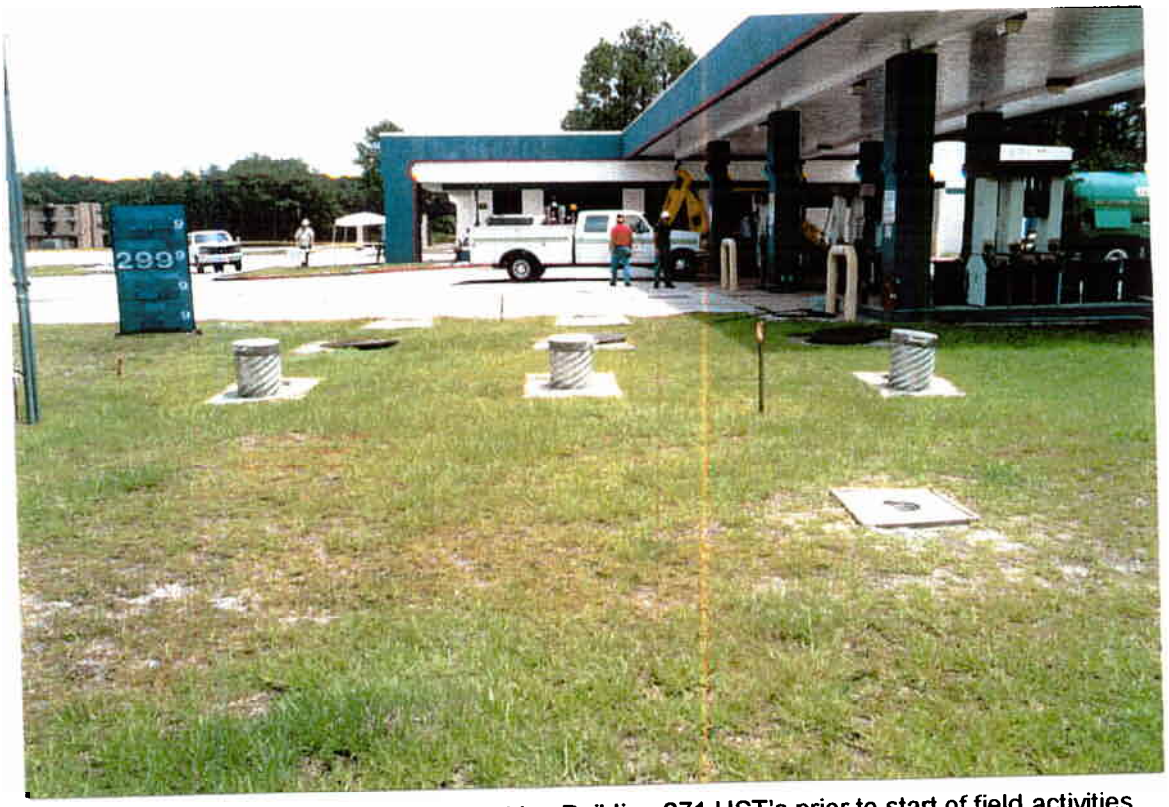
Harding Lawson Associates. July 1999. Confirmatory Sampling Report, Base Exchange Gas Station, Building 271, Base Realignment and Closure, Underground Storage Tank and Grey Sites, NAS Cecil Field, Jacksonville, Florida: prepared for Southern Division Naval Facilities Engineering Command

CH2MHILL Constructors, Inc. November 1998. Basewide Work Plan Revision 01, NAS Cecil Field, Jacksonville, Florida.

CH2MHILL Constructors, Inc. May 2000. Work Plan Addendum Number 5, Removal of the North Tank Fuel Farm and Removals at Various Tank Sites, NAS Cecil Field, Jacksonville, Florida.

Appendix A

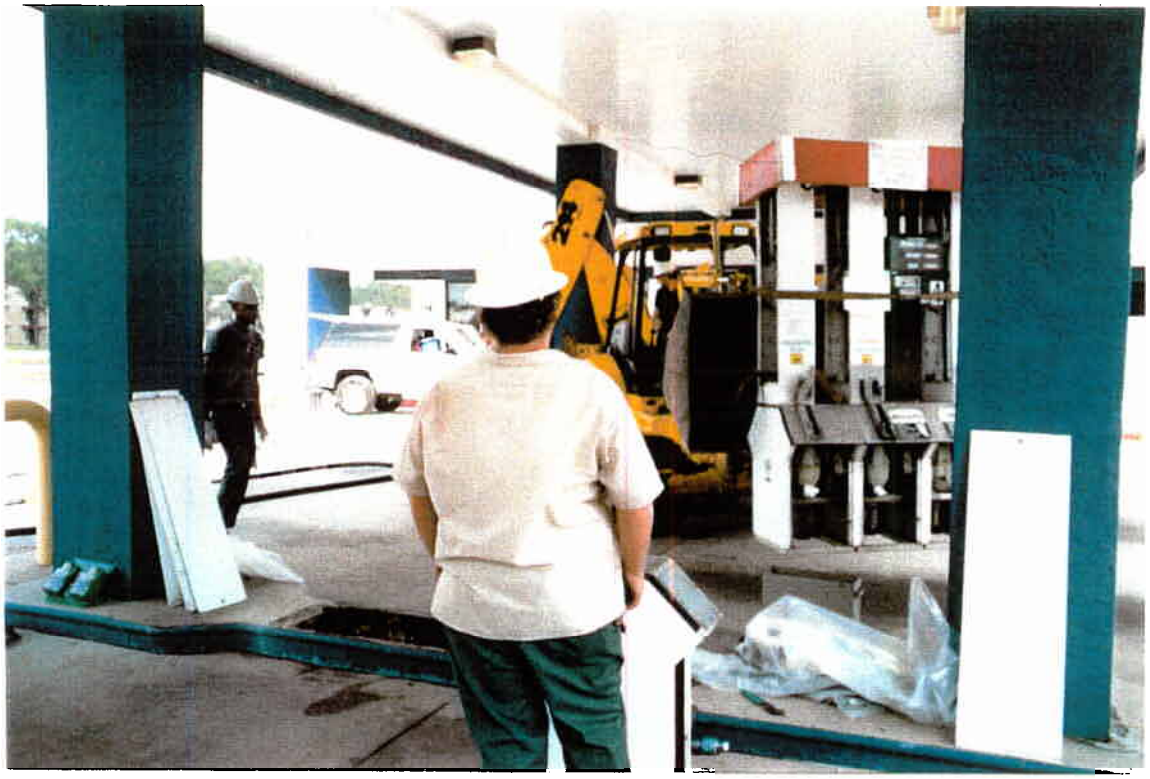
Photo Documentation



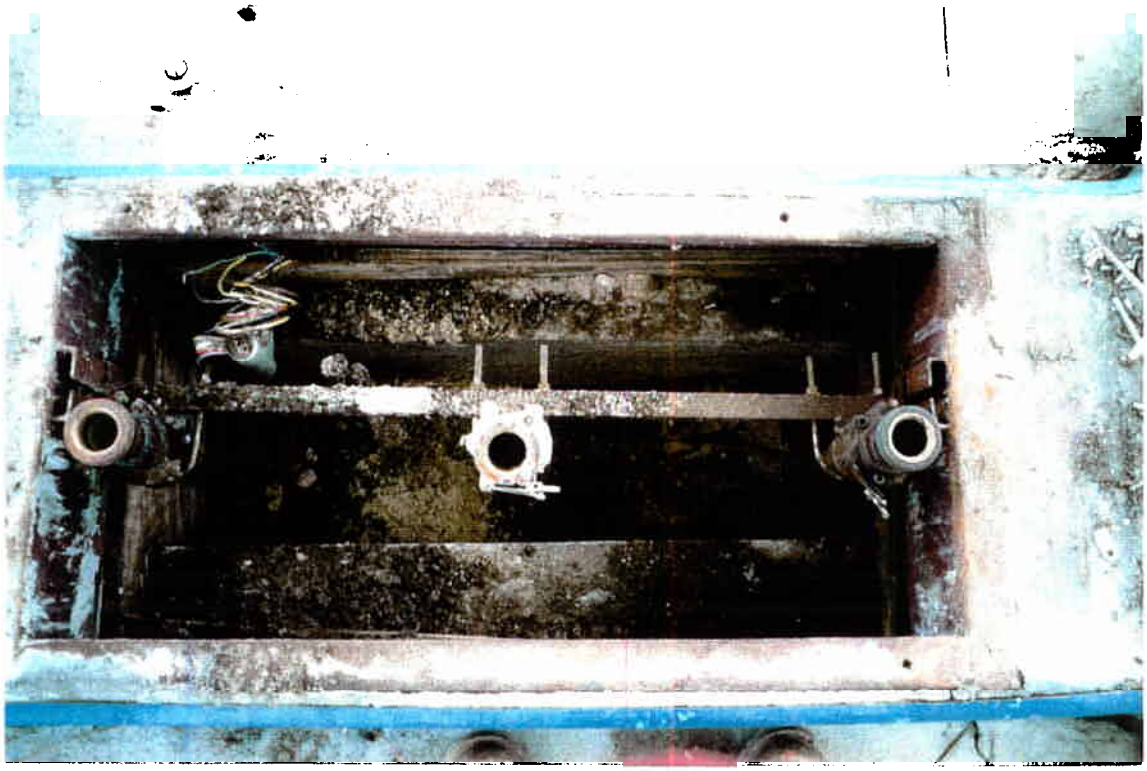
1. Photograph, facing generally east, overlooking Building 271 UST's prior to start of field activities.

2. Photograph, facing generally north, overlooking Building 271 UST's prior to start of field activities.

Photodocumentation: UST Closure, Building 271
Cecil Field Naval Air Station; Facility ID # 16/8507293
Jacksonville, Duval County, Florida



3. Photograph documenting site preparation activities, including removal of fuel dispensers.



4. Photograph documenting OVA soil boring conducted below former fuel dispenser location.

Photodocumentation: UST Closure, Building 271
Cecil Field Naval Air Station; Facility ID # 16/8507293
Jacksonville, Duval County, Florida

5. Photograph, facing generally east, overlooking initiation of UST removal activities.

6. Photograph documenting removal of Tank # 1 (# 271R).

Photodocumentation: UST Closure, Building 271
Cecil Field Naval Air Station; Facility ID # 16/8507293
Jacksonville, Duval County, Florida

7. Photograph documenting staging of tanks on-site prior to cleaning and preping for transport.

8. Photograph documenting removal of Tank # 2 (# 271UL).

Photodocumentation: UST Closure, Building 271
Cecil Field Naval Air Station; Facility ID # 16/8507293
Jacksonville, Duval County, Florida

9. Photograph documenting removal of Tank # 3 (# 271SUL).

10. Photograph, facing generally southeast, overlooking UST excavation following removal of Tank # 3.

Photodocumentation: UST Closure, Building 271
Cecil Field Naval Air Station; Facility ID # 16/8507293
Jacksonville, Duval County, Florida

11. Photograph, facing generally west, overlooking UST area following completion of backfilling.

Photodocumentation: UST Closure, Building 271
Cecil Field Naval Air Station; Facility ID # 16/8507293
Jacksonville, Duval County, Florida

12. Photograph documenting removal of fuel dispenser islands in preparation of excavation of contaminated soil beneath former fuel dispenser locations.

13. Photograph documenting area of excavation of contaminated soil beneath former fuel dispenser location (pump island # 2).

Photodocumentation: UST Closure, Building 271
Cecil Field Naval Air Station; Facility ID # 16/8507293
Jacksonville, Duval County, Florida

14. Photograph documenting excavation of soil along fuel piping run
(red lags indicate OVA soil sampling locations).

15. Photograph, facing generally east, excavation of fuel piping
(red lags indicate OVA soil sampling locations).

Photodocumentation: UST Closure, Building 271
Cecil Field Naval Air Station; Facility ID # 16/8507293
Jacksonville, Duval County, Florida

16. Photograph documenting discovery of apparent 'patch' in fuel piping near midpoint between tanks and dispensers.

17. Photograph overlooking exposed fuel piping at 90° elbow junction.

Photodocumentation: UST Closure, Building 271
Cecil Field Naval Air Station; Facility ID # 16/8507293
Jacksonville, Duval County, Florida

18. Photograph documenting load-out of stockpiled petroleum contaminated soil from Building 271.

19. Photograph documenting load-out of petroleum contaminated soil from Building 271.

Photodocumentation: UST Closure, Building 271
Cecil Field Naval Air Station; Facility ID # 16/8507293
Jacksonville, Duval County, Florida

20. Photograph documenting decommissioning of UST's from Building 271.

21. Photograph documenting load-out of decommissioned UST from Building 271 for transportation and disposal as scrap metal.

Photodocumentation: UST Closure, Building 271
Cecil Field Naval Air Station; Facility ID # 16/8507293
Jacksonville, Duval County, Florida

Appendix B

Copies of Soil Disposal Manifests and Waste Characterization Analysis

WEIGHMASTER 020332

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004904

09:19 09/18/00

TRUCK NO. 9900
GROSS WT. 65240 LBS TRANSPORTER Modlin

TARE WT (M) 22500 LBS GENERATOR ERI Cecil Field

NET WT. 42740 LBS DRIVER [illegible]

NET WT. 21.37 TON

Weighers Signature [illegible]

CUSTOMER NUMBER: 00

TOP NUMBER: 012073

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N/A

Manifest Document No. 135400

2. Page 1 of

8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221

4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name
MODLIN TRUCKING

6. US EPA ID Number N/A

A. Transporter's Phone (904) 358-2331

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
KEDESH Inc. (SOIL RECYCLING)
1871 King AVE.
Kingsland, GA 31548

10. US EPA ID Number 295102011315

C. Facility's Phone (912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	001	DT	2229	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
TRUCK # 9900

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

Printed/Typed Name: DAVID J. KRUZICKI
Signature:
Month 09 Day 18 Year 00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: DAVID McGUIRT
Signature:
Month 09 Day 18 Year 00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

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

Printed/Typed Name: Kevin Crews
Signature:
Month 9 Day 18 Year 00

GENERATOR

TRANSPORTER

FACI

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020337

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004909

11:00 09/18/00

TRUCK NO. 9809
GROSS WT. 55400 LBS TRANSPORTER Modlin's
TARE WT (M) 23300 LBS GENERATOR ERI Cecil Field
NET WT. 32100 LBS DRIVER CA Findley
NET WT. 16.05 TON
Weighers Signature Peggy Crews
CUSTOMER NUMBER: 00
JOB NUMBER: 012073

296.

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N/A

Manifest Document No. 135500

2. Page 1 of 8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221

4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name: MODLIN TRUCKING

6. US EPA ID Number: N/A

A. Transporter's Phone: (904) 358-2331

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
KEDESH Inc. (SOIL RECYCLING)
1871 King AVE.
Kingsland, GA 31548

10. US EPA ID Number: 2 9 5 1 0 2 0 1 1 3 1 5

C. Facility's Phone: (912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	16.42	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
TRUCK # 9809

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

Printed/Typed Name: DAVID J. KRUZICKI | Signature: [signature] | Month 09 Day 18 Year 00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Cecilia A. Findley | Signature: [signature] | Month 09 Day 18 Year 00

18. Transporter 2 Acknowledgement of Receipt of Materials

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

19. Discrepancy Indication Space

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

Printed/Typed Name: Peggy Crews | Signature: Peggy Crews | Month 09 Day 18 Year 00

GENERATOR

TRANSPORTER

FACI

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020341

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004913

11:47 09/18/00

TRUCK NO. 9900
GROSS WT. 67400 LBS TRANSPORTER Modlin

TARE WT (M) 22500 LBS GENERATOR E.R.I. Cecil Field

NET WT. 44900 LBS DRIVER [illegible]

NET WT. 22.45 TON

Weighers Signature [illegible]

CUSTOMER NUMBER: 00

JOB NUMBER: 012073

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. N/A	Manifest Document No. 135600	2. Page 1 of	8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221
4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
MODLIN TRUCKING	N/A	(904) 358-2331
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
KEDESH Inc. (SOIL RECYCLING) 1071 King AVE. Kingsland, GA 31548	2 9 5 1 0 2 0 1 1 3 1 5	(912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	22.54	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
TRUCK # 7900

16. GENERATOR'S CERTIFICATION: I 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. KRUZICKI	[signature]	09	18	00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAVID McGUIRT	[signature]	09	18	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Kevin Crews	[signature]	09	18	00

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020343

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004915

12:43 09/18/00

TRUCK NO. 9901
GROSS WT. 64960 LBS TRANSPORTER Modlin's

TARE WT (M) 22500 LBS GENERATOR ERI

NET WT. 42460 LBS DRIVER Elmer McGee

NET WT. 21.23 TON

Weighers Signature Peggy Green

CUSTOMER NUMBER: 00

JOB NUMBER: 012073

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. N/A	Manifest Document No. 135700	2. Page 1 of	8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221
4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
MODLIN TRUCKING	N/A	(904) 358-2331
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
KEDESH Inc. (SOIL RECYCLING) 1871 King AVE. Kingsland, GA 31548	295102011315	(912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	001	DT	21.29	T
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
TRUCK # 9901

16. GENERATOR'S CERTIFICATION: I 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. KRUZICKI	[signature]	09	18	00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Elmer McKinney	[signature]	09	18	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Peggy Crews	Peggy Crews	9	18	00

GENERATOR

TRANSPORTER

FAC.

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020344

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004916

12:53 09/18/00

TRUCK NO. 9807
GROSS WT. 64720 LBS TRANSPORTER Modlin's
TARE WT (M) 22600 LBS GENERATOR ERI Cecil Field
NET WT. 42120 LBS DRIVER David W Jones
NET WT. 21.06 TON
Weighers Signature Peggy Crews
CUSTOMER NUMBER: 00
JOB NUMBER: 012073

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N/A

Manifest Document No. 135800

2. Page 1 of 8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221

4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name: MODLIN TRUCKING

6. US EPA ID Number: N/A

A. Transporter's Phone: (904) 358-2331

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
KEDESH Inc. (SOIL RECYCLING)
1871 King AVE.
Kingsland, GA 31548

10. US EPA ID Number: 2 9 5 1 0 2 0 1 1 3 1 5

C. Facility's Phone: (912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	001	DT	20,54	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
TRUCK # 9807

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

Printed/Typed Name: DAVID J. KRUZICKI | Signature: David J. Kruzicki | Month 09 Day 18 Year 00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: David W Jepson | Signature: David W Jepson | Month 09 Day 18 Year 00

18. Transporter 2 Acknowledgement of Receipt of Materials

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

19. Discrepancy Indication Space

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

Printed/Typed Name: Peggy Crews | Signature: Peggy Crews | Month 09 Day 18 Year 00

GENERATOR

TRANSPORTER

FACI

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020347

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004919

13:39 09/18/00

TRUCK NO. 9808
GROSS WT. 63500 LBS TRANSPORTER Modlin's
TARE WT (M) 23100 LBS GENERATOR EKI Cecil Field
NET WT. 40400 LBS DRIVER A. Brewer
NET WT. 20.20 TON
Weighers Signature Peggy Lewis
CUSTOMER NUMBER: 00
JOB NUMBER: 012073

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N/A

Manifest Document No. 13590.0

2. Page 1 of 8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221

4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name: MODLIN TRUCKING

6. US EPA ID Number: N/A

A. Transporter's Phone: (904) 358-2331

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
KEDESH Inc. (SOIL RECYCLING)
1071 King AVE.
Kingsland, GA 31548

10. US EPA ID Number: 2 9 5 1 0 2 0 1 1 3 1 5

C. Facility's Phone: (912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	001	DT	20,10	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building 271

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
TRUCK # 9808

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

Printed/Typed Name: DAVID J. KRUZICKI — Signature: [signature] — Month 09 Day 18 Year 00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: A.E. BREWER — Signature: A.E. Brewer — Month 09 Day 18 Year 00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

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

Printed/Typed Name: Peggy Crews — Signature: Peggy Crews — Month 9 Day 18 Year 00

GENERATOR — TRANSPORTER — FACI

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020346

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004918

13:37 09/18/00

TRUCK NO. 9809
GROSS WT. 65100 LBS TRANSPORTER Modlin's
TARE WT (M) 23300 LBS GENERATOR ERI Cecil Field
NET WT. 41800 LBS DRIVER Finally
NET WT. 20.90 TON
Weighers Signature
CUSTOMER NUMBER: 00
JOB NUMBER: 012073

296,353

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N/A

Manifest Document No.: 136000

2. Page 1 of 8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221

4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name: MODLIN TRUCKING

6. US EPA ID Number: N/A

A. Transporter's Phone: (904) 358-2331

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
KEDESH Inc. (SOIL RECYCLING)
1071 King AVE.
Kingsland, GA 31548

10. US EPA ID Number: 2 9 5 1 0 2 0 1 1 3 1 5

C. Facility's Phone: (912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	20.85	T
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building 271

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
TRUCK # 9809

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

Printed/Typed Name: David J. Kruzicki
Signature: David J. Kruzicki
Month 09 Day 18 Year 00

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Cecilia A. Findley
Signature: CA Findley
Month 09 Day 18 Year 00

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

FACI

19. Discrepancy Indication Space

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

Printed/Typed Name: Peggy Crews
Signature: Peggy Crews
Month 09 Day 18 Year 00

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020351

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004923

13:57 09/18/00

TRUCK NO. 231
GROSS WT. 67040 LBS TRANSPORTER Modlin's
TARE WT (M) 25360 LBS GENERATOR ERI Cecil Field
NET WT. 41680 LBS DRIVER Jonnie Deane
NET WT. 20.84 TON
Weighers Signature Peggy Crews
CUSTOMER NUMBER: 00
JOB NUMBER: 12073 00

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N/A

Manifest Document No. 136100

2. Page 1 of 8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221

4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name: MODLIN TRUCKING

6. US EPA ID Number: N/A

A. Transporter's Phone: (904) 358-2331

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
KEDESH Inc. (SOIL RECYCLING)
1071 King AVE.
Kingsland, GA 31548

10. US EPA ID Number: 2 9 5 1 0 2 0 1 1 3 1 5

C. Facility's Phone: (912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	22.33	T
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building 271

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
TRUCK # 231

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

Printed/Typed Name: David J. Kruzicki | Signature: David J. Kruzicki | Month 09 Day 18 Year 00

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Lonnie Olive | Signature: Lonnie Olive | Month 09 Day 18 Year 00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FAC

19. 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: Peggy Crews | Signature: Peggy Crews | Month 9 Day 18 Year 00

ORIGINAL - RETURN TO GENERATOR

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004927

14:39 09/18/00

TRUCK NO. 223
GROSS WT. 67460 LBS TRANSPORTER Modlin's

TARE WT (M) 22000 LBS GENERATOR ERI Cecil Field

NET WT. 45460 LBS DRIVER

NET WT. 22.73 TON

Weighers Signature Peggy Lewis

CUSTOMER NUMBER: 00

JOB NUMBER: 012073

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N/A

Manifest Document No.: 136200

2. Page 1 of 8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221

4. Generator's Phone: (904) 777-8850

5. Transporter 1 Company Name: MODLIN TRUCKING

6. US EPA ID Number: N/A

A. Transporter's Phone: (904) 358-2331

7. Transporter 2 Company Name:

8. US EPA ID Number:

B. Transporter's Phone:

9. Designated Facility Name and Site Address
KEDESH Inc. (SOIL RECYCLING)
1671 King AVE.
Kingsland, GA 31548

10. US EPA ID Number: 2 9 5 1 0 2 0 1 1 3 1 5

C. Facility's Phone: (912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	2252	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building 271

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
TRUCK # 223

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

Printed/Typed Name: David J. Kruzicki
Signature: [signature]
Month Day Year: 09 18 00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Donald McGuire
Signature: [signature]
Month Day Year: 09 18 00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year:

19. Discrepancy Indication Space

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

Printed/Typed Name: Peggy Crews
Signature: Peggy Crews
Month Day Year: 9 18 00

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER_____ 020354

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004926

14:38 09/18/00

TRUCK NO. 9900
GROSS WT. 65780 LBS TRANSPORTER Modlin's
TARE WT (M) 22500 LBS GENERATOR ERI Leesfield
NET WT. 43280 LBS DRIVER
NET WT. 21.64 TON
CUSTOMER NUMBER: 00 Weighers Signature
JOB NUMBER: 012073

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. N/A	Manifest Document No. 130300	2. Page 1 of	8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221
4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
MODLIN TRUCKING	N/A	(904) 358-2331
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
KEDESH Inc. (SOIL RECYCLING) 1871 King AVE. Kingsland, GA 31548	2 9 5 1 0 2 0 1 1 3 1 5	(912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	2167	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building 271

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
TRUCK # 9900

16. GENERATOR'S CERTIFICATION: I 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. KRUZICKI	David J. Kruzicki	09	18	00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
David McCarl	David McCarl	09	18	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Peggy Crews	Peggy Crews	09	18	00

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020356

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004928

14:44 09/18/00

TRUCK NO. 200
GROSS WT. 75300 LBS TRANSPORTER Kelso

TARE WT (M) 25800 LBS GENERATOR ERI Cecil Fields

NET WT. 49500 LBS DRIVER [illegible]

NET WT. 24.75 TON

Weighers Signature [illegible]

CUSTOMER NUMBER: 00

JOB NUMBER: 012073

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N/A

Manifest Document No. 15640.0

2. Page 1 of

8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221

4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name: MODLIN TRUCKING

6. US EPA ID Number: N/A

A. Transporter's Phone: (904) 358-2331

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
KEDESH Inc. (SOIL RECYCLING)
1871 King AVE.
Kingsland, GA 31548

10. US EPA ID Number: 2 9 5 1 0 2 0 1 1 3 1 5

C. Facility's Phone: (912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	2486	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building 271

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
TRUCK # 200

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

Printed/Typed Name: DAVID J. KRUZICKI | Signature: [signature] | Month 9 | Day 18 | Year 00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Bob Kelso | Signature: [signature] | Month 9 | Day 18 | Year 00

18. Transporter 2 Acknowledgement of Receipt of Materials

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

19. Discrepancy Indication Space

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

Printed/Typed Name: Peggy Crews | Signature: Peggy Crews | Month 9 | Day 18 | Year 00

GENERATOR — TRANSPORTER — FACI

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020359

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004931

15:18 09/18/00

TRUCK NO. 9901
GROSS WT. 65140 LBS TRANSPORTER Modlin's

TARE WT (M) 22500 LBS GENERATOR ERI Cecil Field

NET WT. 42640 LBS DRIVER Elmer McPhee

NET WT. 21.32 TON

Weighers Signature Peggy Graves

CUSTOMER NUMBER: 00

JOB NUMBER: 012073

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. N / A	Manifest Document No. 136500	2. Page 1 of	8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221
4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
MODLIN TRUCKING	N / A	(904) 358-2331
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
KEDESH Inc. (SOIL RECYCLING) 1871 King AVE. Kingsland, GA 31548	2 9 5 1 0 2 0 1 1 3 1 5	(912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	21.4	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building 271

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
TRUCK # 9901

16. GENERATOR'S CERTIFICATION: I 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. KRUZICKI	[signature]	9	18	00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Elmer McBride	Elmer McBride	9	18	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Peggy Crews	Peggy Crews	9	18	00

GENERATOR
TRANSPORTER
FACI

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020360

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004932

15:26 09/18/00

TRUCK NO. 9807
GROSS WT. 58220 LBS TRANSPORTER Modlin's
TARE WT (M) 22600 LBS GENERATOR ERI Cecil Field
NET WT. 35620 LBS DRIVER David W Jepson
NET WT. 17.81 TON
CUSTOMER NUMBER: 00 Weighers Signature Peggy Crews
JOB NUMBER: 012073

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. N/A	Manifest Document No. 1360.00	2. Page 1 of	8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221
4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
MODLIN TRUCKING	N/A	(904) 358-2331
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
KEDESH Inc. (SOIL RECYCLING) 1871 King AVE. Kingsland, GA 31548	2 9 5 1 0 2 0 1 1 3 1 5	(912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	1735	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building 211

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
9807

16. GENERATOR'S CERTIFICATION: I 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. Kruzicki	[signature]	9	18	00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
David W Jepson	[signature]	9	18	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Peggy Crews	Peggy Crews	9	18	00

GENERATOR
TRANSPORTER
FAC.

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020371

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004943

09:22 09/19/00

TRUCK NO. 9900
GROSS WT. 69060 LBS TRANSPORTER Modlin's
TARE WT (M) 22500 LBS GENERATOR ERI Cecil Field
NET WT. 46560 LBS DRIVER [illegible]
NET WT. 23.28 TON
Weighers Signature Peggy Lewis
CUSTOMER NUMBER: 00
JOB NUMBER: 012073

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. N / A	Manifest Document No. 136700	2. Page 1 of	8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221
4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
MODLIN TRUCKING	N / A	(904) 358-2331
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
KEDESH Inc. (SOIL RECYCLING) 1871 King AVE. Kingsland, GA 31548	2 9 5 1 0 2 0 1 1 3 1 5	(912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	22.51	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building 271

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316

9900

16. GENERATOR'S CERTIFICATION: I 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. KRUZICKI	David J. Kruzicki	9	19	00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAVID M'COURT	David M'Court	9	19	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Peggy Crews	Peggy Crews	9	19	00

GENERATOR

TRANSPORTER

FAC

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020372

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004944

09:25 09/19/00

TRUCK NO. 9901
GROSS WT. 69340 LBS TRANSPORTER Modlin

TARE WT (M) 22500 LBS GENERATOR E R I Cecilfield

NET WT. 46840 LBS DRIVER E. McCann

NET WT. 23.42 TON

Weighers Signature Kevin Ross

CUSTOMER NUMBER: 00

JOB NUMBER: 012073

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N/A

Manifest Document No. 136800

2. Page 1 of 8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221

4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name: MODLIN TRUCKING

6. US EPA ID Number: N/A

A. Transporter's Phone: (904) 358-2331

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
KEDESH Inc. (SOIL RECYCLING)
1871 King AVE.
Kingsland, GA 31548

10. US EPA ID Number: 2 9 5 1 0 2 0 1 1 3 1 5

C. Facility's Phone: (912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	001	DT	2262	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building 271

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
9901

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

Printed/Typed Name: David J. Kruzicki | Signature: [signature] | Month 9 | Day 19 | Year 00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Elmer McGuirt | Signature: [signature] | Month 9 | Day 19 | Year 00

18. Transporter 2 Acknowledgement of Receipt of Materials

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

19. Discrepancy Indication Space

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

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

GENERATOR

TRANSPORTER

FAC.

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020373

Undergrcund Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004945

09:37 09/19/00

TRUCK NO. 9807
GROSS WT. 71100 LBS TRANSPORTER Modlin's
TARE WT (M) 22600 LBS GENERATOR ERJ Cecil Field
NET WT. 48500 LBS DRIVER
NET WT. 24.25 TON
Weighers Signature
CUSTOMER NUMBER: 00
JOB NUMBER: 012073

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. N/A	Manifest Document No. 136900	2. Page 1 of	8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221
4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
MODLIN TRUCKING	N/A	(904) 358-2331
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
KEDESH Inc. (SOIL RECYCLING) 1871 King AVE. Kingsland, GA 31548	2 9 5 1 0 2 0 1 1 3 1 5	(912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	2326	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building 271

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
9807

16. GENERATOR'S CERTIFICATION: I 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. Kruzicki	David J. Kruzicki	9	19	00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
David W Jepson	David W Jepson	9	19	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Peggy Crews	Peggy Crews	9	19	00

GENERATOR
TRANSPORTER
FACI

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020379

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004951

10:35 09/19/00

TRUCK NO. 229
GROSS WT. 76100 LBS TRANSPORTER Hatcher
TARE WT (M) 28000 LBS GENERATOR ERI. Cecil Field
NET WT. 48100 LBS DRIVER Timmy Hatcher
NET WT. 24.05 TON
Weighers Signature Henri Ru
CUSTOMER NUMBER: 00
JOB NUMBER: 00 12073

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. N/A	Manifest Document No. 1370.0.0	2. Page 1 of	8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221
4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
MODLIN TRUCKING	N/A	(904) 358-2331
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
KEDESH Inc. (SOIL RECYCLING) 1871 King AVE. Kingsland, GA 31548	2 9 5 1 0 2 0 1 1 3 1 5	(912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	001	DT	2389	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building 271

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316

229

16. GENERATOR'S CERTIFICATION: I 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. Kruzicki	David J. Kruzicki	9	19	00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Hatcher	Jim Hatcher	9	19	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Kevin Crews	Kevin Crews	9	19	00

GENERATOR
TRANSPORTER
FACI

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020378

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004950

10:32 09/19/00

TRUCK NO. 200
GROSS WT. 73980 LBS TRANSPORTER Modlin
TARE WT (M) 25000 LBS GENERATOR E R I Cecil Field
NET WT. 48980 LBS DRIVER B Cla
NET WT. 24.49 TON
Weighers Signature Kenn Ree
CUSTOMER NUMBER: 00
JOB NUMBER: 00/2073

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. N/A	Manifest Document No. 137100	2. Page 1 of	8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221
4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
MODLIN TRUCKING	N/A	(904) 358-2331
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
KEDESH Inc. (SOIL RECYCLING) 1871 King AVE. Kingsland, GA 31548	2 9 5 1 0 2 0 1 1 3 1 5	(912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	24.20	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building 271

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316

200

16. GENERATOR'S CERTIFICATION: I 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. KRUZICKI	[signature]	9	19	00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bob Kelso	Bob Kelso	9	19	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Henri Cren	Henri Cren	9	19	00

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020381

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004953

10:52 09/19/00

TRUCK NO. 9809
GROSS WT. 68140 LBS TRANSPORTER Modlin's
TARE WT (M) 23300 LBS GENERATOR ERI Cecil Field
NET WT. 44840 LBS DRIVER C Finally
NET WT. 22.42 TON
CUSTOMER NUMBER: 00
Weighers Signature Reggie Peters
JOB NUMBER: 012073

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N/A
Manifest Document No.: 137200
2. Page 1 of 8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221
4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name: MODLIN TRUCKING
6. US EPA ID Number: N/A
A. Transporter's Phone: (904) 358-2331

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
KEDESH Inc. (SOIL RECYCLING)
1671 King AVE.
Kingsland, GA 31548
10. US EPA ID Number: 2 9 5 1 0 2 0 1 1 3 1 5
C. Facility's Phone: (912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	22.46	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
9804

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: DAVID J. KRUZICKI
Signature: David J. Kruzicki
Month / Day / Year

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Cecilia A. Findley
Signature: CA Findley
Month / Day / Year

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

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Peggy Greaves
Signature: Peggy Greaves
Month / Day / Year: 9 / 1 / 00

GENERATOR
TRANSPORTER
FACI

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020380

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004952

10:50 09/19/00

TRUCK NO. 231
GROSS WT. 71620 LBS TRANSPORTER Modlin's

TARE WT (M) 25360 LBS GENERATOR ERI Cecilfield

NET WT. 46260 LBS DRIVER Tommi Ollie

NET WT. 23.13 TON

Weighers Signature Peggy

CUSTOMER NUMBER: 00

JB NUMBER: 012073

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. N / A	Manifest Document No. 137300	2. Page 1 of	8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221
4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
MODLIN TRUCKING	N / A	(904) 358-2331
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
KEDESH Inc. (SOIL RECYCLING) 1871 King AVE. Kingsland, GA 31548	2 9 5 1 0 2 0 1 1 3 1 5	(912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	23.25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building_____

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
~~228~~ 231

16. GENERATOR'S CERTIFICATION: I 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. Kruzicki	David J. Kruzicki			

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Lonnie Olive	Lonnie Olive	8	19	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Regan Crews	Regan Crews	9	1	00

GENERATOR — TRANSPORTER — FACI

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020383

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004955

11:20 09/19/00

TRUCK NO. 220
GROSS WT. 74020 LBS TRANSPORTER Modlin's

TARE WT (M) 22000 LBS GENERATOR CRI

NET WT. 52020 LBS DRIVER Dan

NET WT. 26.01 TON

Weighers Signature [illegible]

CUSTOMER NUMBER: 00

JOB NUMBER: 012073

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N/A
Manifest Document No.: 137400
2. Page 1 of 8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221
4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name: MODLIN TRUCKING
6. US EPA ID Number: N/A
A. Transporter's Phone: (904) 358-2331

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
KEDESH Inc. (SOIL RECYCLING)
1071 King AVE.
Kingsland, GA 31548
10. US EPA ID Number: 2 9 5 1 0 2 0 1 1 3 1 5
C. Facility's Phone: (912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	279	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316

220

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: David J. Kruzicki
Signature: [signature]
Month 9 Day 19 Year 00

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Danny McCoirt
Signature: [signature]
Month 9 Day 19 Year 00

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

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Peggy Crews
Signature: Peggy Crews
Month 9 Day 19 Year 00

GENERATOR
TRANSPORTER
FACI

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020384

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004956

11:23 09/19/00

TRUCK NO. 223
GROSS WT. 68100 LBS TRANSPORTER Modlin's
TARE WT (M) 25000 LBS GENERATOR ERI
NET WT. 43100 LBS DRIVER Donald
NET WT. 21.55 TON
Weighers Signature
CUSTOMER NUMBER: 00
JOB NUMBER: 012073

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N/A

Manifest Document No. 137500

2. Page 1 of 8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221

4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name: MODLIN TRUCKING

6. US EPA ID Number: N/A

A. Transporter's Phone: (904) 358-2331

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
KEDESH Inc. (SOIL RECYCLING)
1871 King AVE.
Kingsland, GA 31548

10. US EPA ID Number: 2 9 5 1 0 2 0 1 1 3 1 5

C. Facility's Phone: (912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	2297.	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building_____

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316

223

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

Printed/Typed Name: DAVID J. KRUZICKI | Signature: [signature] | Month 9 | Day 19 | Year 00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Donald McCevit | Signature: [signature] | Month 9 | Day 19 | Year 00

18. Transporter 2 Acknowledgement of Receipt of Materials

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

19. Discrepancy Indication Space

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

Printed/Typed Name: Peggy Crews | Signature: Peggy Crews | Month 9 | Day 19 | Year 00

GENERATOR

TRANSPORTER

FACI

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020389

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 004961

12:07 09/19/00

TRUCK NO. 9808
GROSS WT. 66280 LBS TRANSPORTER Modlin

TARE WT (M) 23100 LBS GENERATOR E.R.I. Cecil Field

NET WT. 43180 LBS DRIVER A. E. Brewer

NET WT. 21.59 TON

Weighers Signature Henri Rum

CUSTOMER NUMBER: 00

JOB NUMBER: 00 12073

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N/A

Manifest Document No. 137600

2. Page 1 of 8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221

4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name: MODLIN TRUCKING

6. US EPA ID Number: N/A

A. Transporter's Phone: (904) 358-2331

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
KEDESH Inc. (SOIL RECYCLING)
1871 King AVE.
Kingsland, GA 31548

10. US EPA ID Number: 2 9 5 1 0 2 0 1 1 3 1 5

C. Facility's Phone: (912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	2/59	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building 271

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
9908

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

Printed/Typed Name: David J. Kruzicki | Signature: [signature] | Month 9 Day 19 Year 00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: A.E. Brewer | Signature: A.E. Brewer | Month 9 Day 19 Year 00

18. Transporter 2 Acknowledgement of Receipt of Materials

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

19. Discrepancy Indication Space

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

Printed/Typed Name: Kevin Crews | Signature: [signature] | Month 9 Day 19 Year 00

GENERATOR — TRANSPORTER — FACI

ORIGINAL - RETURN TO GENERATOR

WEIGHMASTER 020626

Underground Utility Contractors, Inc.
5815 Highway 17 North
Kingsland, GA 31548
(912) 729-7555
(912) 882-3183

TICKET NO. 005198

5:48 09/28/00

'RUCK NO. 410
ROSS WT. 44980 LBS TRANSPORTER ERI

'ARE WT (M) 23520 LBS GENERATOR ERI

IET WT. 21460 LBS DRIVER

IET WT. 10.73 TON

Weighers Signature

STOMER NUMBER: 00

'B NUMBER: 12073

5 TONS #2316 - CCI

5.73 TONS #B100 - ERI

410

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N / A
Manifest Document No. 0
2. Page 1 of 0
8/30/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221
4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name
MODLIN ~~TRUCKING~~ ENT
6. US EPA ID Number N / A
A. Transporter's Phone 241-2201 (904) ~~259-2331~~

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
KEDESH Inc. (SOIL RECYCLING)
1871 King AVE.
Kingsland, GA 31548
10. US EPA ID Number 2 9 5 1 0 2 0 1 1 3 1 5
C. Facility's Phone (912) 579-9979

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTAMINATED SOIL	0 0 1	D T	14 Yards	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
United States Navy Rep. David J. Kruzicki (Environmental MGR.)
CTO-0002 Varios Tank Removals
Building 871

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
24 Hour Emergency Service --(904) 241-2200
ERI JOB # 2316
TRUCK # 410

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

Printed/Typed Name: DAVID J. KRUZICKI
Signature: David J. Kruzicki
Month . Day . Year .

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jerald Edmonds
Signature: Jerald Edmonds
Month . Day . Year .

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month . Day . Year .

19. Discrepancy Indication Space

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

Printed/Typed Name: Peggy Crews
Signature: Peggy Crews
Month 9 Day 28 Year 00

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

[redacted]

TestAmerica
INCORPORATED

ANALYTICAL REPORT

INTRALABS 6580
TOMMY CARR
1909 SOUTHAMPTON RD.
JACKSONVILLE, FL 32207

Project: #149152
Project Name: N.A.S. CECIL FIELD VARIO
Sampler:

Lab Number: 00-A105726
Sample ID: 002-GAG1-S-0727-00
Sample Type: Solid waste
Site ID:

Date Collected: 7/27/00
Time Collected:
Date Received: 7/28/00
Time Received: 9:00

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS										
TRPH	17.5	mg/kg	11.5	5.0	1	8/ 1/00	0:43	K.Phelps	FPRO	7479
PESTICIDE/PCB's/HERBICIDES										
Aroclor 1016	ND	mg/kg	0.0230	0.0200	1	8/ 7/00	0:48	M. Cauthen	8082	1544
Aroclor 1221	ND	mg/kg	0.0230	0.0200	1	8/ 7/00	0:48	M. Cauthen	8082	1544
Aroclor 1232	ND	mg/kg	0.0230	0.0200	1	8/ 7/00	0:48	M. Cauthen	8082	1544
Aroclor 1242	ND	mg/kg	0.0230	0.0200	1	8/ 7/00	0:48	M. Cauthen	8082	1544
Aroclor 1248	ND	mg/kg	0.0230	0.0200	1	8/ 7/00	0:48	M. Cauthen	8082	1544
Aroclor 1254	ND	mg/kg	0.0230	0.0200	1	8/ 7/00	0:48	M. Cauthen	8082	1544
Aroclor 1260	ND	mg/kg	0.0230	0.0200	1	8/ 7/00	0:48	M. Cauthen	8082	1544
GENERAL CHEMISTRY PARAMETERS										
% Dry Weight	87.	%			1	7/31/00	8:39	J. Rudden	CLP	5915
Reactive Cyanide	ND	mg/kg	2.0	2.0	1	8/10/00	12:50	CHollingsw	SW-846	2390
Reactive Sulfide	ND	mg/kg	20.0	20.0	1	8/10/00	12:50	CHollingsw	SW-846	2390
Corrosivity	NOT CORROSIVE					8/ 6/00	5:00	J.Tyree	1110	1301
Ignitability	NOT IGNITABLE UP TO 200F					8/ 8/00	11:11	McFarland	1010M	1548
	Comment					8/14/00		P.Lane		6130
	Comment					8/10/00		P.Lane		4466
	Comment					8/14/00		P.Lane		6220
	Comment					8/11/00		P.Lane		5317
	Comment					8/11/00		P.Lane		5314
	Comment					8/16/00		P.Lane		8018
	Comment					8/11/00		P.Lane		5315
	Comment					8/10/00		P.Lane		4470

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 00-A105726
Sample ID: 002-GAG1-S-0727-00

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch

TCLP RESULTS

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Method
Arsenic	< 0.100	mg/l	5.0	92	8/10/00	6010B
Barium	< 1.00	mg/l	100	90	8/10/00	6010B
Cadmium	< 0.100	mg/l	1.0	84	8/10/00	6010B
Chromium	< 0.500	mg/l	5.0	82	8/10/00	6010B
Lead	< 0.500	mg/l	5.0	85	8/10/00	6010B
Mercury	< 0.0100	mg/l	0.20	102	8/10/00	7470A
Selenium	< 0.100	mg/l	1.0	100	8/10/00	6010B
Silver	< 0.100	mg/l	5.0	90	8/10/00	6010B
Benzene	< 0.0200	mg/l	0.5	106	8/10/00	8260
Carbon tetrachloride	< 0.0200	mg/l	0.5	102	8/10/00	8260
Chlorobenzene	< 0.0200	mg/l	100	104	8/10/00	8260
Chloroform	< 0.0200	mg/l	6.0	118	8/10/00	8260
1,2-Dichloroethane	< 0.0200	mg/l	0.5	116	8/10/00	8260
1,1-Dichloroethene	< 0.0200	mg/l	0.7	104	8/10/00	8260
Methylethylketone	< 0.100	mg/l	200	109	8/10/00	8260
Tetrachloroethene	< 0.0200	mg/l	0.7	96	8/10/00	8260
Trichloroethene	< 0.0200	mg/l	0.5	96	8/10/00	8260
Vinyl Chloride	< 0.0200	mg/l	0.2	100	8/10/00	8260
Cresols	< 0.0100	mg/l	200	60	8/10/00	8270
1,4-Dichlorobenzene	< 0.0100	mg/l	7.5	60	8/10/00	8270
2,4-Dinitrotoluene	< 0.0100	mg/l	0.13	64	8/10/00	8270
Hexachlorobenzene	< 0.0100	mg/l	0.13	42	8/10/00	8270
Hexchlor-1,3-butadien	< 0.0100	mg/l	0.5	60	8/10/00	8270
Hexachloroethane	< 0.0100	mg/l	3.0	58	8/10/00	8270
Nitrobenzene	< 0.0100	mg/l	2.0	60	8/10/00	8270
Pentachlorophenol	< 0.0100	mg/l	100	62	8/10/00	8270
Pyridine	< 0.0100	mg/l	5.0	62	8/10/00	8270

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 00-A105726
Sample ID: 002-GAG1-S-0727-00

TCLP RESULTS

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Method
2,4,5-Trichlorophenol	< 0.0100	mg/l	400	60	8/10/00	8270
2,4,6-Trichlorophenol	< 0.0100	mg/l	2.0	60	8/10/00	8270
Chlordane	< 0.00300	mg/l	0.030	114	8/11/00	8081A
2,4-D	< 0.100	mg/l	10.0	133	8/10/00	8151A
Endrin	< 0.00050	mg/l	0.02	102	8/11/00	8081A
Heptachlor	< 0.00080	mg/l	0.008	86	8/11/00	8081A
Lindane	< 0.00050	mg/l	0.4	102	8/11/00	8081A
Methoxychlor	< 0.00050	mg/l	10.0	102	8/11/00	8081A
Toxaphene	< 0.010	mg/l	0.50	98	8/11/00	8081A
Silvex	< 0.0100	mg/l	1.0	76	8/10/00	8151A
Heptachlor epoxide	< 0.00080	mg/l	0.008	95	8/11/00	8081A
TCLP Extraction	Initiated				8/ 8/00	1311
Zero Headspace Extraction	Initiated				8/ 8/00	1311

ND - Not detected at the report limit.

Flash point/ignitability reported to the nearest 10 deg F.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Analyst	Method
PCB's	30.0 gm	10.0 ml	8/ 4/00	J. Rudden	3550

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	97.	62. - 109.
Fla Pro Surr., C-35 hydrocarbon	95.	60. - 118.
VOA Surrogate, 1,2-Dichloroethane, d4	138.	60. - 138.

Sample report continued . . .

TestAmerica INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 00-A105726
Sample ID: 002-GAG1-S-0727-00

Surrogate	% Recovery	Target Range
VOA Surrogate, Toluene d8	113.	80. - 123.
VOA Surrogate, 4-Bromofluorobenzene	108.	73. - 122.
surr-Nitrobenzene-d5	80.	16. - 120.
surr-2-Fluorobiphenyl	76.	10. - 136.
surr-Terphenyl d14	74.	10. - 119.
surr-Phenol d5	46.	10. - 69.
surr-2-Fluorophenol	44.	10. - 148.
surr-2,4,6-Tribromophenol	98.	11. - 144.
pest surr-TCMX	42.	23. - 150.
pcb surr-TCMX	86.	10. - 179.
surr-Dibutylchlorendate	26.	10. - 120.
pcb surr-DCB	98.	15. - 130.
surr-DCPAA	68.	10. - 161.

All metal and organic results have been corrected for dry weight.

These results relate only to the items tested.
This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By: Glenn L. Norton Report Date: 8/16/00

Paul E. Lane, Jr., Lab Director
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Gail A. Lage, Technical Serv.
Glenn L. Norton, Technical Serv.
Kelly S. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

Laboratory Certification Number: HRS-E87358

End of Sample Report.

TestAmerica
INCORPORATED

Sample Identification

002-GAG1-S-0727-00

Matrix: Solid Waste
% Dry Weight: 87.
Units: ug/kg dry weight

Lab Sample ID: 00-A105726
Date Sampled: 7/27/00
Date Received: 7/28/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG

Dilution Factor: 1.
Analysis Method: FPRO
Delivery Group: 201731
Instrument: PE-3
Grams Extracted: 25. g
Extract Vol: 2.0 ml

Analysis Date: 8/ 1/00
Analysis Time: 0:43
Sample QC Group: 7479

Extraction Date: 7/29/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
.....	.....TRPH	17500	....

2960 Foster Creighton Drive / Nashville,TN 37204 / 615-726-0177 / Fax: 615-726-0954 / 800-765-0980

TestAmerica
INCORPORATED

ANALYTICAL REPORT

INTRALABS 6580
TOMMY CARR
1909 SOUTHAMPTON RD.
JACKSONVILLE, FL 32207

Project: #149152
Project Name: N.A.S. CECIL FIELD VARIO
Sampler:

Lab Number: 00-A105727
Sample ID: 002-KAG1-S-0727-00
Sample Type: Solid waste
Site ID:

Date Collected: 7/27/00
Time Collected: 12:40
Date Received: 7/28/00
Time Received: 9:00

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS										
TRPH	ND	mg/kg	11.9	5.0	1	8/ 1/00	1:51	K.Phelps	FPRO	7479
PESTICIDE/PCB's/HERBICIDES										
Aroclor 1016	ND	mg/kg	0.0238	0.0200	1	8/ 7/00	1:09	M. Cauthen	8082	1544
Aroclor 1221	ND	mg/kg	0.0238	0.0200	1	8/ 7/00	1:09	M. Cauthen	8082	1544
Aroclor 1232	ND	mg/kg	0.0238	0.0200	1	8/ 7/00	1:09	M. Cauthen	8082	1544
Aroclor 1242	ND	mg/kg	0.0238	0.0200	1	8/ 7/00	1:09	M. Cauthen	8082	1544
Aroclor 1248	ND	mg/kg	0.0238	0.0200	1	8/ 7/00	1:09	M. Cauthen	8082	1544
Aroclor 1254	ND	mg/kg	0.0238	0.0200	1	8/ 7/00	1:09	M. Cauthen	8082	1544
Aroclor 1260	ND	mg/kg	0.0238	0.0200	1	8/ 7/00	1:09	M. Cauthen	8082	1544
GENERAL CHEMISTRY PARAMETERS										
% Dry Weight	84.	%			1	7/31/00	8:39	J. Rudden	CLP	5915
Reactive Cyanide	ND	mg/kg	2.0	2.0	1	8/10/00	12:50	CHollingsw	SW-846	2390
Reactive Sulfide	ND	mg/kg	20.0	20.0	1	8/10/00	12:50	CHollingsw	SW-846	2390
Corrosivity	NOT CORROSIVE					8/ 6/00	5:00	J.Tyree	1110	1301
Ignitability	NOT IGNITABLE UP TO 200F					8/ 8/00	11:11	McFarland	1010M	1548
	Comment					8/14/00		P.Lane		6130
	Comment					8/10/00		P.Lane		4466
	Comment					8/14/00		P.Lane		6220
	Comment					8/11/00		P.Lane		5317
	Comment					8/11/00		P.Lane		5314
	Comment					8/16/00		P.Lane		8018
	Comment					8/11/00		P.Lane		5315
	Comment					8/10/00		P.Lane		4470

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 00-A105727
Sample ID: 002-KAG1-S-0727-00

TCLP RESULTS

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Method
Arsenic	< 0.100	mg/l	5.0	92	8/10/00	6010B
Barium	< 1.00	mg/l	100	90	8/10/00	6010B
Cadmium	< 0.100	mg/l	1.0	84	8/10/00	6010B
Chromium	< 0.500	mg/l	5.0	82	8/10/00	6010B
Lead	< 0.500	mg/l	5.0	85	8/10/00	6010B
Mercury	< 0.0100	mg/l	0.20	102	8/10/00	7470A
Selenium	< 0.100	mg/l	1.0	100	8/10/00	6010B
Silver	< 0.100	mg/l	5.0	90	8/10/00	6010B
Benzene	< 0.0200	mg/l	0.5	106	8/10/00	8260
Carbon tetrachloride	< 0.0200	mg/l	0.5	102	8/10/00	8260
Chlorobenzene	< 0.0200	mg/l	100	104	8/10/00	8260
Chloroform	< 0.0200	mg/l	6.0	118	8/10/00	8260
1,2-Dichloroethane	< 0.0200	mg/l	0.5	116	8/10/00	8260
1,1-Dichloroethene	< 0.0200	mg/l	0.7	104	8/10/00	8260
Methylethylketone	< 0.100	mg/l	200	109	8/10/00	8260
Tetrachloroethene	< 0.0200	mg/l	0.7	96	8/10/00	8260
Trichloroethene	< 0.0200	mg/l	0.5	96	8/10/00	8260
Vinyl Chloride	< 0.0200	mg/l	0.2	106	8/10/00	8260
Cresols	< 0.0100	mg/l	200	87	8/10/00	8270
1,4-Dichlorobenzene	< 0.0100	mg/l	7.5	84	8/10/00	8270
2,4-Dinitrotoluene	< 0.0100	mg/l	0.13	94	8/10/00	8270
Hexachlorobenzene	< 0.0100	mg/l	0.13	60	8/10/00	8270
Hexchlor-1,3-butadien	< 0.0100	mg/l	0.5	88	8/10/00	8270
Hexachloroethane	< 0.0100	mg/l	3.0	82	8/10/00	8270
Nitrobenzene	< 0.0100	mg/l	2.0	86	8/10/00	8270
Pentachlorophenol	< 0.0100	mg/l	100	92	8/10/00	8270
Pyridine	< 0.0100	mg/l	5.0	90	8/10/00	8270
2,4,5-Trichlorophenol	< 0.0100	mg/l	400	88	8/10/00	8270
2,4,6-Trichlorophenol	< 0.0100	mg/l	2.0	86	8/10/00	8270
Chlordane	< 0.00300	mg/l	0.030	114	8/11/00	8081A
2,4-D	< 0.100	mg/l	10.0	133	8/10/00	8151A
Endrin	< 0.00050	mg/l	0.02	102	8/11/00	8081A
Heptachlor	< 0.00080	mg/l	0.008	86	8/11/00	8081A
Lindane	< 0.00050	mg/l	0.4	102	8/11/00	8081A

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 00-A105727
Sample ID: 002-KAG1-S-0727-00

TCLP RESULTS

Analyte	Result	Units	Reg Limit	Matrix Spike Recovery (%)	Date	Method
Methoxychlor	< 0.00050	mg/l	10.0	102	8/11/00	8081A
Toxaphene	< 0.010	mg/l	0.50	98	8/11/00	8081A
Silvex	< 0.0100	mg/l	1.0	76	8/10/00	8151A
Heptachlor epoxide	< 0.00080	mg/l	0.008	95	8/11/00	8081A
TCLP Extraction	Initiated				8/ 8/00	1311
Zero Headspace Extraction	Initiated				8/ 8/00	1311

ND - Not detected at the report limit.

Flash point/ignitability reported to the nearest 10 deg F.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Analyst	Method
PCB's	30.4 gm	10.0 ml	8/ 4/00	J. Rudden	3550

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	104.	62. - 109.
Fla Pro Surr., C-35 hydrocarbon	100.	60. - 118.
VOA Surrogate, 1,2-Dichloroethane, d4	141. #	60. - 138.
VOA Surrogate, Toluene d8	111.	80. - 123.
VOA Surrogate, 4-Bromofluorobenzene	107.	73. - 122.
surr-Nitrobenzene-d5	82.	16. - 120.
surr-2-Fluorobiphenyl	78.	10. - 136.
surr-Terphenyl d14	70.	10. - 119.
surr-Phenol d5	42.	10. - 69.
surr-2-Fluorophenol	42.	10. - 148.

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 00-A105727
Sample ID: 002-KAG1-S-0727-00

Surrogate	% Recovery	Target Range
surr-2,4,6-Tribromophenol	100.	11. - 144.
pest surr-TCMX	22. #	23. - 150.
pcb surr-TCMX	204. #	10. - 179.
surr-Dibutylchlorendate	10.	10. - 120.
pcb surr-DCB	202. #	15. - 130.
surr-DCPAA	52.	10. - 161.

All metal and organic results have been corrected for dry weight.

These results relate only to the items tested.
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Report Approved By: Glenn L. Norton Report Date: 8/16/00

Paul E. Lane, Jr., Lab Director
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Gail A. Lage, Technical Serv.
Glenn L. Norton, Technical Serv.
Kelly S. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

Laboratory Certification Number: HRS-E87358

End of Sample Report.

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Sample Identification

002-KAG1-S-0727-00

Matrix: Solid Waste
% Dry Weight: 84.
Units: ug/kg dry weight

Lab Sample ID: 00-A105727
Date Sampled: 7/27/00
Date Received: 7/28/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG

Dilution Factor: 1.
Analysis Method: FPRO
Delivery Group: 201731
Instrument: PE-3
Grams Extracted: 25. g
Extract Vol: 2.0 ml

Analysis Date: 8/ 1/00
Analysis Time: 1:51
Sample QC Group: 7479

Extraction Date: 7/29/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
.....	.....TRPH	11900	.... U

2960 Foster Creighton Drive / Nashville,TN 37204 / 615-726-0177 / Fax: 615-726-0954 / 800-765-0980

CH2M Hill Con[illegible]ctors, Inc.
[illegible]5 Perimeter Center Place, [illegible]00
[illegible]lanta, GA 30346-1278
[illegible]l No (770) 604-9182 ; Fax No (770) 604-9282

9176 201731

CHAIN-O[illegible] CUSTODY RECORD

149152-24 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)
[illegible].A.S. Cecil Field [illegible]arious Tank Removals	149152	Test America, Nashville, TN Nancy Reed	Jay Daniel, Environmental Recovery, Inc.	251 Levy Road, Atlantic Beach, FL 322233 phone (904) 241-2200 fax 904-241-4732
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)
	0002		Bill Canelos, CCI/JAJES	6219 Authority Road, Jacksonville, FL 32221 phone (904) 777-4812 fax 904-777-4262
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	LAB TEL NO AND FAX NO:	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No. , and Fax No)
Bill Canelos	phone (904) 777-4812 fax 904-777-4262	phone (800) 765-0980		

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)	1311/8260B TCLP volatiles	1311/8270C TCLP semivolatiles	1311/8081A/8151A TCLP Pesticides/Herbicides	FA-FID TPH	8082 PCB	1311/6010A/7470 TCLP Metals	REACTIVITY	CORROSIVITY	Ignitability	SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	002-GAG1-S-072700	Waste Characterization	S	7-27-00		C	14	X	X	X	X	X	X	X	X	X	Comp		105726
2	002-KAG1-S-072700	Waste characterization	S	7-27-00	12:40	C	14	X	X	X	X	X	X	X	X	X	Comp		105727
3																		Sample containers sealed in "Ziplock" type bags and placed on wet ice for transport (RM)	
4																			
5																			
6																			
7																		Samples Hand Delivered to Sentinel Inc for Expedite (RM)	
8																			
9																			
10																			

SAMPLER(S) AND COMPANY: (please print)
Richard Moriarity, Environmental Science Associates, Inc.

COURIER AND SHIPPING NUMBER:

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Printed Name and Signature: Richard Moriarity	7/27/00	16:30	Printed Name and Signature: J Parson	7-27-00	16:30
Printed Name and Signature: J Parson	7-27-00	17:00	Printed Name and Signature: FEDEX	7-27-00	17:00

Distribution [ ] Original - Laboratory (To be returned with Analytical Report); [ ] Copy 1 - Project File, [ ] Copy 2 - PMO

J Jacobs 7/28/00 900

Form CC1001, Rev 02/00

Appendix C

Copies of Liquid Waste Disposal Manifests and Waste Characterization Analysis

Ex 11-3

156800

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. N/A	Manifest Document No.	2. Page 1 of	10/3/00

3. Generator's Name and Mailing Address
United States Navy - N.A.S Cecil Field
6219 Authority AVE.
Jacksonville, FL 32221
4. Generator's Phone (904) 777-8850

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
ENVIRONMENTAL RECOVERY INC	FLD092718576	(800) 359-3740
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
INDUSTRIAL WATER SERVICES, INC 1640 TALLEYRAND AVENUE JACKSONVILLE, FL 32206	FLD981928484	(904) 354-0372

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. PETROLEUM CONTACT WATER	8	DM	400	G
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
IWS MPA J020475
CONTENTS FROM BUILDING # 271 & 180

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
CONTACT: Services, Inc. -- 24 Hour Emergency Service -- (800)-999-1234
JOB # 2316
This PCW does not contain hazardous constituents above those found in the source of the PCW

16. GENERATOR'S CERTIFICATION: I 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. KRUZICKI, ENV MGR	[signature]	10	03	00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John J. Ahern	[signature]	10	06	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Jon Gross	[signature]	10	06	00

GENERATOR
TRANSPORTER
FACILITY

TestAmerica
INCORPORATED

Sample Identification

002-GAG2-L-0811-00

Matrix: Water
pH:
Units: ug/l
Dilution Factor: 500.
Analysis Method: SW8260B
Delivery Group: 203876
Instrument: HP-35

Lab Sample ID: 00-A114437
Date Sampled:: 8/11/00
Date Received: 8/15/00
Analysis Date: 8/22/00
Analysis Time: 2:17
Sample QC Group: 1083

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
67-64-1	Acetone	25000	U
71-43-2	Benzene	2700	
75-25-2	Bromoform	1000	U
74-83-9	Bromomethane	1000	U
78-93-3	2-Butanone	25000	U
75-15-0	Carbon disulfide	1000	U
56-23-5	Carbon tetrachloride	1000	U
108-90-7	Chlorobenzene	1000	U
75-00-3	Chloroethane	1000	U
67-66-3	Chloroform	1000	U
74-87-3	Chloromethane	1000	U
124-48-1	Dibromochloromethane	1000	U
75-34-3	1,1-Dichloroethane	1000	U
107-06-2	1,2-Dichloroethane	1000	U
75-35-4	1,1-Dichloroethene	1000	U
156-59-2	cis-1,2-Dichloroethene	1000	U
156-60-5	trans-1,2-Dichloroethene	1000	U
78-87-5	1,2-Dichloropropane	1000	U
10061-01-5	cis-1,3-Dichloropropene	1000	U
10061-02-6	trans-1,3-Dichloropropene	1000	U
100-41-4	Ethylbenzene	7400	
591-78-6	2-Hexanone	5000	U
108-10-1	4-Methyl-2-pentanone	5000	U
75-09-2	Methylene chloride	2500	U
100-42-5	Styrene	1000	U
79-34-5	1,1,2,2-Tetrachloroethane	1000	U
127-18-4	Tetrachloroethene	1000	U
108-88-3	Toluene	18800	
71-55-6	1,1,1-Trichloroethane	1000	U
79-00-5	1,1,2-Trichloroethane	1000	U

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Sample Identification

002-GAG2-L-0811-00

Matrix: Water
pH:
Units: ug/l

Lab Sample ID: 00-A114437
Date Sampled:: 8/11/00
Date Received: 8/15/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
79-01-6	Trichloroethene	1000	U
75-01-4	Vinyl chloride	1000	U
1330-20-7	Xylenes, Total	48800	
75-27-4	Bromodichloromethane	1000	U

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Sample Identification

002-GAG2-L-0811-00

Matrix: Water
pH:
Units: ug/l
Dilution Factor: 10.
Analysis Method: SW8270C
Delivery Group: 203876
Instrument:
Vol Extracted: 900. ml
Extract Vol: 5.0 ml

Lab Sample ID: 00-A114437
Date Sampled:: 8/11/00
Date Received: 8/15/00
Analysis Date: 8/27/00
Analysis Time: 15:25
Sample QC Group: 180

Extraction Date: 8/16/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
83-32-9	Acenaphthene	556	U
208-96-8	Acenaphthylene	556	U
120-12-7	Anthracene	556	U
56-55-3	Benzo(a)anthracene	556	U
50-32-8	Benzo(a)pyrene	556	U
205-99-2	Benzo(b)fluoranthene	556	U
191-24-2	Benzo(g,h,i)perylene	556	U
207-08-9	Benzo(k)fluoranthene	556	U
101-55-3	4-Bromophenyl-phenylether	556	U
85-68-7	Butylbenzylphthalate	556	U
86-74-8	Carbazole	556	U
59-50-7	4-Chloro-3-methylphenol	556	U
106-47-8	4-Chloroaniline	556	U
111-91-1	Bis(2-chloroethoxy)methane	556	U
111-44-4	Bis(2-chloroethyl)ether	556	U
39638-32-9	Bis(2-chloroisopropyl)ether	556	U
91-58-7	2-Chloronaphthalene	556	U
95-57-8	2-Chlorophenol	556	U
7005-72-3	4-Chlorophenyl-phenylether	556	U
218-01-9	Chrysene	556	U
132-64-9	Dibenzofuran	556	U
53-70-3	Dibenz(a,h)anthracene	556	U
95-50-1	1,2-Dichlorobenzene	556	U
541-73-1	1,3-Dichlorobenzene	556	U
106-46-7	1,4-Dichlorobenzene	556	U
91-94-1	3,3'-Dichlorobenzidine	1110	U
120-83-2	2,4-Dichlorophenol	556	U
84-66-2	Diethylphthalate	556	U

TestAmerica
INCORPORATED

Sample Identification

002-GAG2-L-0811-00

Matrix: Water
pH:
Units: ug/l

Lab Sample ID: 00-A114437
Date Sampled:: 8/11/00
Date Received: 8/15/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
105-67-9	2,4-Dimethylphenol	556	U
131-11-3	Dimethylphthalate	556	U
84-74-2	Di-n-Butylphthalate	556	U
534-52-1	4,6-Dinitro-2-methylphenol	1390	U
51-28-5	2,4-Dinitrophenol	1390	U
121-14-2	2,4-dinitrotoluene	556	U
606-20-2	2,6-Dinitrotoluene	556	U
117-84-0	Di-n-octylphthalate	556	U
206-44-0	Fluoranthene	556	U
86-73-7	Fluorene	556	U
118-74-1	Hexachlorobenzene	556	U
87-68-3	Hexachlorobutadiene	556	U
77-47-4	Hexachlorocyclopentadiene	556	U
67-72-1	Hexachloroethane	556	U
193-39-5	Indeno(1,2,3-cd)pyrene	556	U
78-59-1	Isophorone	556	U
91-57-6	2-Methylnaphthalene	21700	
95-48-7	2-Methylphenol	3170	
106-44-5	3.and 4-Methylphenol	2720	
91-20-3	Naphthalene	27800	
88-74-4	2-Nitroaniline	1390	U
99-09-2	3-Nitroaniline	1390	U
100-01-6	4-Nitroaniline	1390	U
98-95-3	Nitrobenzene	556	U
88-75-5	2-Nitrophenol	556	U
100-02-7	4-Nitrophenol	1390	U
621-64-7	N-Nitroso-Di-n-Propylamine	556	U
86-30-6	N-Nitrosodiphenylamine	556	U
87-86-5	Pentachlorophenol	1390	U
85-01-8	Phenanthrene	220	J
108-95-2	Phenol	2170	
129-00-0	Pyrene	556	U
117-81-7	Bis(2-ethylhexyl)phthalate	3440	
120-82-1	1,2,4-Trichlorobenzene	556	U

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Sample Identification

002-GAG2-L-0811-00

Matrix: Water
pH:
Units: ug/l

Lab Sample ID: 00-A114437
Date Sampled:: 8/11/00
Date Received: 8/15/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
95-95-4	2,4,5-Trichlorophenol	1390	U
88-06-2	2,4,6-Trichlorophenol	556	U

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Sample Identification

002-GAG2-L-0811-00

Matrix: Water
pH:
Units: ug/l
Dilution Factor: 10.
Analysis Method: SW8081
Delivery Group: 203876
Instrument: PE-4
Vol Extracted: 480. ml
Extract Vol: 5.00 ml

Lab Sample ID: 00-A114437
Date Sampled:: 8/11/00
Date Received: 8/15/00
Analysis Date: 8/24/00
Analysis Time: 21:57
Sample QC Group: 9283

Extraction Date: 8/16/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
309-00-2	Aldrin	0.52	U
319-84-6	a-BHC	0.52	U
319-85-7	b-BHC	0.52	U
319-86-8	d-BHC	0.52	U
58-89-9	g-BHC, Lindane	0.52	U
72-54-8	4,4'-DDD	1.04	U
72-55-9	4,4'-DDE	1.04	U
50-29-3	4,4'DDT	1.04	U
60-57-1	Dieldrin	1.04	U
959-98-8	Endosulfan I	0.52	U
33213-65-9	Endosulfan II	1.04	U
1031-07-8	Endosulfan Sulfate	1.04	U
72-20-8	Endrin	1.04	U
7421-93-4	Endrin Aldehyde	1.04	U
53494-70-5	Endrin Ketone	1.04	U
76-44-8	Heptachlor	0.52	U
1024-57-3	Heptachlor Epoxide	0.52	U
72-43-5	Methoxychlor	1.04	U
8001-35-2	Toxaphene	52.1	U
5103-71-9	alpha-Chlordane	0.52	U
5103-74-2	gamma-Chlordane	0.52	U

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TestAmerica
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Sample Identification

002-GAG2-L-0811-00

Matrix: Water
pH:
Units: ug/l
Dilution Factor: 1000
Analysis Method: FPRO
Delivery Group: 203876
Instrument: PE-3
Vol Extracted: 970. ml
Extract Vol: 5.0 ml

Lab Sample ID: 00-A114437
Date Sampled:: 8/11/00
Date Received: 8/15/00
Analysis Date: 8/18/00
Analysis Time: 18:30
Sample QC Group: 9245

Extraction Date: 8/16/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
.....	TRPH	2140000	....

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TestAmerica
INCORPORATED

Sample Identification

002-GAG2-L-0811-00

Matrix: Water
pH:
Units: ug/l
Dilution Factor: 2.
Analysis Method: SW8082
Delivery Group: 203876
Instrument:
Vol Extracted: 480. ml
Extract Vol: 5.00 ml

Lab Sample ID: 00-A114437
Date Sampled:: 8/11/00
Date Received: 8/15/00
Analysis Date: 8/21/00
Analysis Time: 16:32
Sample QC Group: 9277

Extraction Date: 8/16/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
12674-11-2	Aroclor 1016	1.04	U
11104-28-2	Aroclor 1221	1.04	U
11141-16-5	Aroclor 1232	1.04	U
53469-21-9	Aroclor 1242	1.04	U
12672-29-6	Aroclor 1248	1.04	U
11097-69-1	Aroclor 1254	1.04	U
11096-82-5	Aroclor 1260	1.04	U

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TestAmerica
INCORPORATED

Sample Identification

002-GAG2-L-0811-00

Matrix: Water
pH:
Units: ug/l
Dilution Factor: 1.
Analysis Method: SW8151A
Delivery Group: 203876
Instrument: SHIMADZU-3
Vol Extracted: 980. ml
Extract Vol: 10.0 ml

Lab Sample ID: 00-A114437
Date Sampled:: 8/11/00
Date Received: 8/15/00
Analysis Date: 8/29/00
Analysis Time: 8:28
Sample QC Group: 9303

Extraction Date: 8/16/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
94-75-7	2,4-D	5.1	U
93-76-5	2,4,5-T	0.5	U
93-72-1	2,4,5-TP	0.5	U
75-99-0	Dalapon	10.2	U
94-82-6	2,4-DB	5.1	U
1918-00-9	Dicamba	0.5	U
120-36-5	Dichloroprop	5.1	U
88-85-7	Dinoseb	2.6	U
94-74-6	MCPA	510	U
7085-19-0	MCPP	510	U
87-86-5	Pentachlorophenol	0.5	U
87-86-5	4-Nitrophenol	0.5	U

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TestAmerica
INCORPORATED

Sample Identification

002-GAG2-L-0811-00

Matrix: Water
pH:
Units: ug/l
Dilution Factor: 1.
Analysis Method: SW6010B
Delivery Group: 203876
Instrument:
Mercury DilFact: 1.
Mercury Method: SW7470

Lab Sample ID: 00-A114437
Date Sampled:: 8/11/00
Date Received: 8/15/00
Analysis Date: 8/28/00
Analysis Time: 13:03
Sample QC Group: 7181

Mercury Date: 8/28/00
Mercury Time: 13:05
Mercury QC Group: 7182

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
7429-90-5	Aluminum, Total	6230	
7440-36-0	Antimony, Total	5	U
7440-38-2	Arsenic, Total	654	
7440-39-3	Barium, Total	54	
7440-41-7	Beryllium, Total	4	U
7440-43-9	Cadmium, total	58	
7440-70-2	Calcium	17100	
7440-47-3	Chromium, total	88	
7440-48-4	Cobalt, Total	20	U
7440-50-8	Copper, Total	292	
7439-89-6	Iron	336000	
7439-92-1	Lead	164	
7439-95-4	Magnesium	5960	
7439-96-5	Manganese	3990	
7439-97-6	Mercury, Total	2	U
7440-02-0	Nickel, Total	272	
7440-09-7	Potassium, Total	39800	
7782-49-2	Selenium, Total	16	
7440-22-4	Silver, Total	5	U
7440-23-5	Sodium	380000	
7440-28-0	Thallium, Total	2	U
7440-62-2	Vanadium, Total	20	U
7440-66-6	Zinc, Total	796	

2960 Foster Creighton Drive / Nashville,TN 37204 / 615-726-0177 / Fax: 615-726-0954 / 800-765-0980

12M Hill Co[redacted]ors, Inc.
Perimeter Center Pla[redacted]
lanta GA 30346-12[redacted]
Tel No (770) 604-9182 , Fax No (770) 604-9282

CHAIN-OF-CUSTODY RECORD

COC [redacted]

149152-___ page __ of __

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 Various Tank Removals	149152	Test America, Nashville, TN Nancy Reed	Jay Daniel, Environmental Recovery, Inc.	251 Levy Road, Atlantic Beach, FL 322233 phone (904) 241-2200 fax 904-241-4732
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)
Waste Characterization	0002		Bill Canelos, CCI/JAJES	6219 Authority Road, Jacksonville, FL 32221 phone (904) 777-4812 fax 904-777-4262
PROJECT CONTACT	PROJECT TEL NO AND FAX NO	LAB TEL NO AND FAX NO	FAX AND MAIL REPORTS/EDD TO RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No , and Fax No)
Bill Canelos	phone (904) 777-4812 fax 904-777-4262	phone (800) 765-0980		

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)	8260B TCL Volatiles	8270C TCL Semivol	8081A/8151A TCL Pest/Herb	FL PRO	PCB's 8082	6010A/7471 TAL metals	Cyanide	pH, flash point			SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
31	002-GAG2-L-0811-00	Waste characterization Gasoline UST rinsate	L	8/11/00	15:30	C	14	X	X	X	X	X	X	X	X			Composite	114437	
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

Sample Kit 2 5 x 1000 ml amber glass unp
1 x 1000 ml amber glass H_2SO_4
1 x 500 ml poly HNO_3
1 x 500 ml poly $NaOH$
3 x 40 ml vials HCL

- Sample containers sealed in ziplock type bags and placed on wet ice for transport (RM)
Samples Hand-Delivered to Entrolab, JAX for expediting (RM)

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:

SAMPLER(S) AND COMPANY (please print)
Richard Moriarity, Environmental Science Associates, Inc.

COURIER AND SHIPPING NUMBER

RELINQUISHED BY Printed Name and Signature	DATE	TIME	RECEIVED BY Printed Name and Signature	DATE	TIME
Richard Moriarity	8/11/00	17:00		8/11/00	17:00
	8/14/00	17:00	Fed Ex	8/14/00	17:00
				8/15/00	1900

Form CC1001, Rev.02/00

Original - Lab to include with the returned Lab Analytical Report | Copy 1 - Project File | Copy 2 - PMO

Appendix D

Certificate of Treatment

Kedesh, Inc.

Soil Recycling

11122 Waycross Hwy.
Screven, GA 31560
Tel: (912) 579-9979 • Fax: (912)

CERTIFICATE OF TREATMENT

Under the jurisdiction of the State of Georgia, granted by Permit No. 2951-020-12361, Kedesh, Inc. does, hereby, certify that the Non-Hazardous Petroleum Contaminated Soils received from:

GENERATOR

NAS Cecil Field
6219 Authority Ave.
Jacksonville, FL

JOB LOCATION

Project CTO - 0002

AGENT FOR GENERATOR: Environmental Recovery, Inc. - P.O. #2316

DATE (S) RECEIVED: 18,19,20,28-September-2000

TOTAL AMOUNT RECEIVED: 672.37 Tons
treated and recycled in accordance with state regulation.

Ron Twilley
General Manager

Witness my hand and official seal this 31st day of January, 2001.

Notary Public
My commission expires 16 September 2002.

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

Generator: UNITED STATES NAVY – N.A.S. CECIL FIELD
Site Location: 6219 AUTHORITY AVENUE – JACKSONVILLE, FL

This certifies that on the 8th of October, 2000; 400 gallons of Petroleum Contact Water, as described on manifest number 156800, 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:	March 7, 2001

Appendix E

Analytical Laboratory Reports for Clean Fill

Committed To Your Success

LOG NO: C0-07521
Received: 25 JUL 00
Reported: 26 JUL 00

Mr. Bill Canelos
CCI/JA Jones Env. Svcs.
8936 Western Way, Suite 10
Jacksonville, FL 32256

CC: Lisa Schwan (CCI, Atlanta, GA)

Contract No.: CTO 002
Project: NTFF CLEAN SOIL PILE #1
Sampled By: Client
Code: 172500726
Page 1

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED	SDG#
07521-1	002-CPI-S-0724-00	07-24-00/15:15	002-CPI

PARAMETER	07521-1
Petroleum Hydrocarbons (FL-PRO)	
Petroleum Range Organics (FL-PRO), ug/kg dw	23000
Surrogate - o-Terphenyl	104 %
Surrogate - Nonatriacontane (C39)	105 %
Dilution Factor	1
Prep Date	07.25.00
Analysis Date	07.25.00
Batch ID	FLS080
Prep Method	3550
Analyst	HAH

STL
Commited To Your Success

LOG NO: C0-07521
Received: 25 JUL 00
Reported: 26 JUL 00

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Contract No.: CTO 002
Project: NTFF CLEAN SOIL PILE #1
Sampled By: Client
Code: 172500726
Page 2

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED	SDG#
07521-1	002-CPI-S-0724-00	07-24-00/15:15	002-CPI

PARAMETER	07521-1
Polynuclear Aromatic Hydrocarbons (8310)	
Acenaphthene, ug/kg dw	<11
Acenaphthylene, ug/kg dw	<11
Anthracene, ug/kg dw	<11
Benzo(a)anthracene, ug/kg dw	<11
Benzo(a)pyrene, ug/kg dw	22
Benzo(b)fluoranthene, ug/kg dw	86 T
Benzo(g,h,i)perylene, ug/kg dw	38 T
Benzo(k)fluoranthene, ug/kg dw	64 T
Chrysene, ug/kg dw	21
Dibenzo(a,h)anthracene, ug/kg dw	82
Fluoranthene, ug/kg dw	62 T
Fluorene, ug/kg dw	<11
Indeno(1,2,3-cd)pyrene, ug/kg dw	<11
Naphthalene, ug/kg dw	<11
Phenanthrene, ug/kg dw	<11
Pyrene, ug/kg dw	31
1-Methylnaphthalene, ug/kg dw	<11
2-Methylnaphthalene, ug/kg dw	<11
Surrogate - 2-Chloroanthracene	115 %
Dilution Factor	1
Prep Date	07.25.00
Analysis Date	07.25.00
Batch ID	PAS252
Prep Method	3550
Analyst	SB

STL
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Code: 172500726

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED	SDG#
07521-1	002-CPI-S-0724-00	07-24-00/15:15	002-CPI

PARAMETER	07521-1
Volatile Organic Compounds (8260)	
Benzene, ug/kg dw	<5.6
Bromobenzene, ug/kg dw	<5.6
Bromochloromethane, ug/kg dw	<5.6
Bromodichloromethane, ug/kg dw	<5.6
Bromoform, ug/kg dw	<5.6
Bromomethane (Methyl bromide), ug/kg dw	<5.6
Carbon tetrachloride, ug/kg dw	<5.6
Chlorobenzene, ug/kg dw	<5.6
Chloroethane, ug/kg dw	<5.6
Chloroform, ug/kg dw	<5.6
Chloromethane, ug/kg dw	<5.6
2-Chlorotoluene, ug/kg dw	<5.6
4-Chlorotoluene, ug/kg dw	<5.6
Dibromochloromethane, ug/kg dw	<5.6
Dibromomethane (Methylene bromide), ug/kg dw	<5.6
1,2-Dibromoethane (EDB), ug/kg dw	<5.6
1,2-Dichlorobenzene, ug/kg dw	<5.6
1,3-Dichlorobenzene, ug/kg dw	<5.6
1,4-Dichlorobenzene, ug/kg dw	<5.6
Dichlorodifluoromethane, ug/kg dw	<5.6
1,1-Dichloroethane, ug/kg dw	<5.6
1,2-Dichloroethane, ug/kg dw	<5.6
1,1-Dichloroethene, ug/kg dw	<5.6
cis-1,2-Dichloroethene, ug/kg dw	<5.6
trans-1,2-Dichloroethene, ug/kg dw	<5.6

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Contract No.: CTO 002
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Sampled By: Client
Code: 172500726
Page 4

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED	SDG#
07521-1	002-CPI-S-0724-00	07-24-00/15:15	002-CPI

PARAMETER	07521-1
1,2-Dichloropropane, ug/kg dw	<5.6
1,3-Dichloropropane, ug/kg dw	<5.6
2,2 Dichloropropane, ug/kg dw	<5.6
cis-1,3-Dichloropropene, ug/kg dw	<5.6
trans-1,3-Dichloropropene, ug/kg dw	<5.6
Ethylbenzene, ug/kg dw	<5.6
Hexachlorobutadiene, ug/kg dw	<5.6
Isopropylbenzene (Cumene), ug/kg dw	<5.6
p-Isopropyltoluene, ug/kg dw	<5.6
Methylene chloride (Dichloromethane), ug/kg dw	<5.6
Methyl t-butyl ether (MTBE), ug/kg dw	<5.6
Naphthalene, ug/kg dw	<5.6
n-Butylbenzene, ug/kg dw	<5.6
n-Propylbenzene , ug/kg dw	<5.6
sec-Butylbenzene, ug/kg dw	<5.6
Styrene, ug/kg dw	<5.6
t-Butylbenzene, ug/kg dw	<5.6
1,1,1,2-Tetrachloroethane, ug/kg dw	<5.6
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.6
Tetrachloroethene, ug/kg dw	<5.6
Toluene, ug/kg dw	<5.6
1,1,1-Trichloroethane, ug/kg dw	<5.6
1,1,2-Trichloroethane, ug/kg dw	<5.6
1,2,3-Trichlorobenzene, ug/kg dw	<5.6
1,2,4-Trichlorobenzene, ug/kg dw	<5.6
Trichloroethene, ug/kg dw	<5.6

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Sampled By: Client
Code: 172500726

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED	SDG#
07521-1	002-CPI-S-0724-00	07-24-00/15:15	002-CPI

PARAMETER	07521-1
Trichlorofluoromethane, ug/kg dw	<5.6
1,2,3-Trichloropropane, ug/kg dw	<5.6
1,2,4-Trimethylbenzene, ug/kg dw	<5.6
1,3,5-Trimethylbenzene, ug/kg dw	<5.6
Vinyl chloride, ug/kg dw	<5.6
o-Xylene, ug/kg dw	<5.6
m&p-Xylene, ug/kg dw	<11
Surrogate - Dibromofluoromethane	91 %
Surrogate - Toluene-d8	103 %
Surrogate - 4-Bromofluorobenzene	96 %
Dilution Factor	1
Prep Date	07.25.00
Analysis Date	07.25.00
Batch ID	KAS097
Prep Method	5035
Analyst	DWB
Percent Solids	88

These test results meet all the requirements of NELAC. All questions regarding this test report should be directed to the STL Project Manager who signed this test report.

STL
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Contract No.: CTO 002
Project: NTFF CLEAN SOIL PILE #1
Sampled By: Client
Code: 172500726
Page 6

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
07521-2	Method Blank	
07521-3	Lab Control Standard Result	
07521-5	Lab Control Standard % Recovery	
07521-22	LCS Accuracy Control Limit (%R)	
07521-9	Matrix Spike Result	

PARAMETER	07521-2	07521-3	07521-5	07521-22	07521-9	
Petroleum Hydrocarbons (FL-PRO)						
Petroleum Range Organics (FL-PRO), ug/kg dw	<2500	118075	104 %	63 - 153 %	153348	
Surrogate - o-Terphenyl	111 %	133	106 %	---	133	
Surrogate - Nonatriacontane (C39)	80 %	36.5	73 %	---		---
Prep Date	56.0					
Dilution Factor	1	1	1			
Analysis Date	07.25.00	07.25.00	07.25.00	---	07.25.00	07.25.0
Batch ID	FLS080	FLS080	FLS080	---	07.25.00	
Prep Method	3550	3550	3550	---	FLS080	
Analyst	HAH	HAH	HAH	---	3550	
					HAH	

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Page 7

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
07521-2	Method Blank	
07521-3	Lab Control Standard Result	
07521-5	Lab Control Standard % Recovery	
07521-22	LCS Accuracy Control Limit (%R)	
07521-9	Matrix Spike Result	

PARAMETER	07521-2	07521-3	07521-5	07521-22	07521-9
Polynuclear Aromatic Hydrocarbons (8310)					
Acenaphthene, ug/kg dw	<10	---	---	---	---
Acenaphthylene, ug/kg dw	<10	6.7	67 %	39 - 137 %	229
Anthracene, ug/kg dw	<10	---	---	---	---
Benzo(a)anthracene, ug/kg dw	<10	---	---	---	---
Benzo(a)pyrene, ug/kg dw	<10	---	---	---	---
Benzo(b)fluoranthene, ug/kg dw	<10	---	---	---	---
Benzo(g,h,i)perylene, ug/kg dw	<10	---	---	---	---
Benzo(k)fluoranthene, ug/kg dw	<10	10.6	106 %	68 - 124 %	382
Chrysene, ug/kg dw	<10	9.6	96 %	65 - 132 %	367
Dibenzo(a,h)anthracene, ug/kg dw	<10	---	---	---	---
Fluoranthene, ug/kg dw	<10	---	---	---	---
Fluorene, ug/kg dw	<10	---	---	---	---
Indeno(1,2,3-cd)pyrene, ug/kg dw	<10	---	---	---	---
Naphthalene, ug/kg dw	<10	---	---	---	---
Phenanthrene, ug/kg dw	<10	8.3	83 %	---	348
Pyrene, ug/kg dw	<10	9.7	97 %	59 - 127 %	351
1-Methylnaphthalene, ug/kg dw	<10	---	---	61 - 120 %	---
2-Methylnaphthalene, ug/kg dw	<10	---	---	---	---
Surrogate - 2-Chloroanthracene	75 %	95 %	95 %	---	103 %
Dilution Factor	1	1	1	---	1
Prep Date	07.25.00	07.25.00	07.25.00	---	07.25.00
Analysis Date	07.25.00	07.25.00	07.25.00	---	07.25.00
Batch ID	PAS252	PAS252	PAS252	---	PAS252
Prep Method	3550	3550	3550	---	3550
Analyst	SB	SB	SB	---	SB

STL
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Sampled By: Client
Code: 172500726
Page 8

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
07521-2	Method Blank	
07521-3	Lab Control Standard Result	
07521-5	Lab Control Standard % Recovery	
07521-22	LCS Accuracy Control Limit (%R)	
07521-9	Matrix Spike Result	

PARAMETER	07521-2	07521-3	07521-5	07521-22	07521-9
Volatile Organic Compounds (8260)					
Benzene, ug/kg dw	<5.0	48	96 %	50 - 150 %	55.7
Bromobenzene, ug/kg dw	<5.0	---	---	---	---
Bromochloromethane, ug/kg dw	<5.0	---	---	---	---
Bromodichloromethane, ug/kg dw	<5.0	---	---	---	---
Bromoform, ug/kg dw	<5.0	---	---	---	---
Bromomethane (Methyl bromide), ug/kg dw	<5.0	---	---	---	---
Carbon tetrachloride, ug/kg dw	<5.0	---	---	---	---
Chlorobenzene, ug/kg dw	<5.0	55	110 %	50 - 150 %	61.6
Chloroethane, ug/kg dw	<5.0	---	---	---	---
Chloroform, ug/kg dw	<5.0	---	---	---	---
Chloromethane, ug/kg dw	<5.0	---	---	---	---
2-Chlorotoluene, ug/kg dw	<5.0	---	---	---	---
4-Chlorotoluene, ug/kg dw	<5.0	---	---	---	---
Dibromochloromethane, ug/kg dw	<5.0	---	---	---	---
Dibromomethane (Methylene bromide), ug/kg dw	<5.0	---	---	---	---
1,2-Dibromoethane (EDB), ug/kg dw	<5.0	---	---	---	---
1,2-Dichlorobenzene, ug/kg dw	<5.0	---	---	---	---
1,3-Dichlorobenzene, ug/kg dw	<5.0	---	---	---	---
1,4-Dichlorobenzene, ug/kg dw	<5.0	---	---	---	---

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Page 9

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
07521-2	Method Blank	
07521-3	Lab Control Standard Result	
07521-5	Lab Control Standard % Recovery	
07521-22	LCS Accuracy Control Limit (%R)	
07521-9	Matrix Spike Result	

PARAMETER	07521-2	07521-3	07521-5	07521-22	07521-9
Dichlorodifluoromethane, ug/kg dw	<5.0	---	---	---	---
1,1-Dichloroethane, ug/kg dw	<5.0	---	---	---	---
1,2-Dichloroethane, ug/kg dw	<5.0	---	---	---	---
1,1-Dichloroethene, ug/kg dw	<5.0	45	90 %	50 - 150 %	52.8
cis-1,2-Dichloroethene, ug/kg dw	<5.0	---	---	---	---
trans-1,2-Dichloroethene, ug/kg dw	<5.0	---	---	---	---
1,2-Dichloropropane, ug/kg dw	<5.0	---	---	---	---
1,3-Dichloropropane, ug/kg dw	<5.0	---	---	---	---
2,2 Dichloropropane, ug/kg dw	<5.0	---	---	---	---
cis-1,3-Dichloropropene, ug/kg dw	<5.0	---	---	---	---
trans-1,3-Dichloropropene, ug/kg dw	<5.0	---	---	---	---
Ethylbenzene, ug/kg dw	<5.0	---	---	---	---
Hexachlorobutadiene, ug/kg dw	<5.0	---	---	---	---
Isopropylbenzene (Cumene), ug/kg dw	<5.0	---	---	---	---
p-Isopropyltoluene, ug/kg dw	<5.0	---	---	---	---
Methylene chloride (Dichloromethane), ug/kg dw	<5.0	---	---	---	---
Methyl t-butyl ether (MTBE), ug/kg dw	<5.0	---	---	---	---
Naphthalene, ug/kg dw	<5.0	---	---	---	---

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Page 10

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
07521-2	Method Blank	
07521-3	Lab Control Standard Result	
07521-5	Lab Control Standard % Recovery	
07521-22	LCS Accuracy Control Limit (%R)	
07521-9	Matrix Spike Result	

PARAMETER	07521-2	07521-3	07521-5	07521-22	07521-9
n-Butylbenzene, ug/kg dw	<5.0	---	---	---	---
n-Propylbenzene , ug/kg dw	<5.0	---	---	---	---
sec-Butylbenzene, ug/kg dw	<5.0	---	---	---	---
Styrene, ug/kg dw	<5.0	---	---	---	---
t-Butylbenzene, ug/kg dw	<5.0	---	---	---	---
1,1,1,2-Tetrachloroethane, ug/kg dw	<5.0	---	---	---	---
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.0	---	---	---	---
Tetrachloroethene, ug/kg dw	<5.0	---	---	---	---
Toluene, ug/kg dw	<5.0	58	116 %	50 - 150 %	60.7
1,1,1-Trichloroethane, ug/kg dw	<5.0	---	---	---	---
1,1,2-Trichloroethane, ug/kg dw	<5.0	---	---	---	---
1,2,3-Trichlorobenzene, ug/kg dw	<5.0	---	---	---	---
1,2,4-Trichlorobenzene, ug/kg dw	<5.0	---	---	---	---
Trichloroethene, ug/kg dw	<5.0	52	104 %	50 - 150 %	58.6
Trichlorofluoromethane, ug/kg dw	<5.0	---	---	---	---
1,2,3-Trichloropropane, ug/kg dw	<5.0	---	---	---	---
1,2,4-Trimethylbenzene, ug/kg dw	<5.0	---	---	---	---
1,3,5-Trimethylbenzene, ug/kg dw	<5.0	---	---	---	---
Vinyl chloride, ug/kg dw	<5.0	---	---	---	---
o-Xylene, ug/kg dw	<5.0	---	---	---	---

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LOG NO: C0-07521
Received: 25 JUL 00
Reported: 26 JUL 00

Mr. Bill Canelos
CCI/JA Jones Env. Svcs.
8936 Western Way, Suite 10
Jacksonville, FL 32256

CC: Lisa Schwan (CCI, Atlanta, GA)

Contract No.: CTO 002
Project: NTFF CLEAN SOIL PILE #1
Sampled By: Client
Code: 172500726
Page 11

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
07521-2	Method Blank	
07521-3	Lab Control Standard Result	
07521-5	Lab Control Standard % Recovery	
07521-22	LCS Accuracy Control Limit (%R)	
07521-9	Matrix Spike Result	

PARAMETER	07521-2	07521-3	07521-5	07521-22	07521-9
m&p-Xylene, ug/kg dw	<10	---	---	---	---
Surrogate - Dibromofluoromethane	88 %	89 %	89 %	---	93 %
Surrogate - Toluene-d8	100 %	103 %	103 %	---	100 %
Surrogate - 4-Bromofluorobenzene	104 %	103 %	103 %	---	100 %
Dilution Factor	1	1	1	---	1
Prep Date	---	---	---	---	07.25.00
Analysis Date	07.25.00	07.25.00	07.25.00	---	07.25.00
Batch ID	KAS097	KAS097	KAS097	---	KAS097
Prep Method	5030	5030	5030	---	5035
Analyst	DWB	DWB	DWB	---	DWB

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LOG NO: C0-07521
Received: 25 JUL 00
Reported: 26 JUL 00

Mr. Bill Canelos
CCI/JA Jones Env. Svcs.
8936 Western Way, Suite 10
Jacksonville, FL 32256

CC: Lisa Schwan (CCI, Atlanta, GA)

Contract No.: CTO 002
Project: NTFF CLEAN SOIL PILE #1
Sampled By: Client
Code: 172500726
Page 12

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
07521-10	Matrix Spike Duplicate Result	
07521-11	Matrix Spike % Recovery	
07521-12	Matrix Spike Duplicate % Recovery	
07521-13	Precision (%RPD) MS/MSD	
07521-14	MS Precision Advisory Limit (%RPD)	

PARAMETER	07521-10	07521-11	07521-12	07521-13	07521-14
Petroleum Hydrocarbons (FL-PRO)					
Petroleum Range Organics (FL-PRO), ug/kg dw	170034	115 %	130 %	12	30
Surrogate - o-Terphenyl	134	107 %	107 %	---	---
Surrogate - Nonatriacontane (C39)	56.0	112 %	112 %	---	---
Dilution Factor	1	1	1	---	---
Prep Date	07.25.00	07.25.00	07.25.00	---	---
Analysis Date	07.25.00	07.25.00	07.25.00	---	---
Batch ID	FLS080	FLS080	FLS080	---	---
Prep Method	3550	3550	3550	---	---
Analyst	HAH	HAH	HAH	---	---
Polynuclear Aromatic Hydrocarbons (8310)					
Acenaphthylene, ug/kg dw	241	69 %	72 %	5	67
Benzo(k)fluoranthene, ug/kg dw	570	95 %	152 %	39	53
Chrysene, ug/kg dw	362	104 %	102 %	1	45
Phenanthrene, ug/kg dw	334	105 %	100 %	4	48
Pyrene, ug/kg dw	380	96 %	105 %	8	49
Surrogate - 2-Chloroanthracene	115 %	103 %	115 %	---	---
Dilution Factor	1	1	1	---	---
Prep Date	07.25.00	07.25.00	07.25.00	---	---
Analysis Date	07.25.00	07.25.00	07.25.00	---	---
Batch ID	PAS252	PAS252	PAS252	---	---
Prep Method	3550	3550	3550	---	---
Analyst	SB	SB	SB	---	---

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LOG NO: C0-07521
Received: 25 JUL 00
Reported: 26 JUL 00

Mr. Bill Canelos
CCI/JA Jones Env. Svcs.
8936 Western Way, Suite 10
Jacksonville, FL 32256

CC: Lisa Schwan (CCI, Atlanta, GA)

Contract No.: CTO 002
Project: NTFF CLEAN SOIL PILE #1
Sampled By: Client
Code: 172500726
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REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
07521-10	Matrix Spike Duplicate Result	
07521-11	Matrix Spike % Recovery	
07521-12	Matrix Spike Duplicate % Recovery	
07521-13	Precision (%RPD) MS/MSD	
07521-14	MS Precision Advisory Limit (%RPD)	

PARAMETER	07521-10	07521-11	07521-12	07521-13	07521-14
Volatile Organic Compounds (8260)					
Benzene, ug/kg dw	57.8	97 %	101 %	5	30
Chlorobenzene, ug/kg dw	63.6	107 %	112 %	5	30
1,1-Dichloroethene, ug/kg dw	55.1	92 %	97 %	5	30
Toluene, ug/kg dw	66.4	106 %	116 %	9	30
Trichloroethene, ug/kg dw	59.1	102 %	104 %	2	30
Surrogate - Dibromofluoromethane	91 %	93 %	91 %	---	---
Surrogate - Toluene-d8	100 %	100 %	100 %	---	---
Surrogate - 4-Bromofluorobenzene	96 %	100 %	96 %	---	---
Dilution Factor	1	1	1	---	---
Prep Date	07.25.00	07.25.00	07.25.00	---	---
Analysis Date	07.25.00	07.25.00	07.25.00	---	---
Batch ID	KAS097	KAS097	KAS097	---	---
Prep Method	5035	5035	5035	---	---
Analyst	DWB	DWB	DWB	---	---

Commited To Your Success

LOG NO: C0-07521
Received: 25 JUL 00
Reported: 26 JUL 00

Mr. Bill Canelos
CCI/JA Jones Env. Svcs.
8936 Western Way, Suite 10
Jacksonville, FL 32256

CC: Lisa Schwan (CCI, Atlanta, GA)

Contract No.: CTO 002
Project: NTFF CLEAN SOIL PILE #1
Sampled By: Client
Code: 172500726
Page 14

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
07521-23	MS Accuracy Advisory Limit (%R)	
07521-24	Surrogate Recovery Limits	

PARAMETER	07521-23	07521-24
Petroleum Hydrocarbons (FL-PRO)		
Petroleum Range Organics (FL-PRO), ug/kg dw	62 - 204 %	---
Surrogate - o-Terphenyl	---	62 - 109 %
Surrogate - Nonatriacontane (C39)	---	60 - 118 %
Polynuclear Aromatic Hydrocarbons (8310)		
Acenaphthylene, ug/kg dw	12 - 145 %	---
Benzo(k)fluoranthene, ug/kg dw	22 - 130 %	---
Chrysene, ug/kg dw	27 - 140 %	---
Phenanthrene, ug/kg dw	40 - 121 %	---
Pyrene, ug/kg dw	29 - 133 %	---
Surrogate - 2-Chloroanthracene	---	17 - 160 %
Volatile Organic Compounds (8260)		
Bromobenzene, ug/kg dw	50-150 %	---
Chlorobenzene, ug/kg dw	50 - 150 %	---
1,1-Dichloroethene, ug/kg dw	50 - 150 %	---
Toluene, ug/kg dw	50 - 150 %	---
Trichloroethene, ug/kg dw	50 - 150 %	---
Surrogate - Dibromofluoromethane	---	70 - 130 %
Surrogate - Toluene-d8	---	70 - 130 %
Surrogate - 4-Bromofluorobenzene	---	70 - 130 %

Rick Hayes, Project Manager

Final Page Of Report

Appendix F

Analytical Laboratory Reports for Confirmatory Soil Sample

TestAmerica
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Sample Identification

002-UST271-S-0925-00

Matrix: Soil
% Dry Weight: 85.
Units: ug/kg dry weight
Dilution Factor: 1.
Analysis Method: SW8260B
Delivery Group: 209205
Instrument: HP-10

Lab Sample ID: 00-A136444
Date Sampled: 9/25/00
Date Received: 9/26/00
Analysis Date: 9/27/00
Analysis Time: 1:20
Sample QC Group: 5650

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
67-64-1	Acetone	61.3	U
71-43-2	Benzene	2.47	U
108-86-1	Bromobenzene	2.47	U
74-97-5	Bromochloromethane	2.47	U
75-25-2	Bromoform	2.47	U
74-83-9	Bromomethane	2.47	U
78-93-3	2-Butanone	61.3	U
104-51-8	n-Butylbenzene	2.47	U
135-98-8	sec-Butylbenzene	2.47	U
98-06-6	t-Butylbenzene	2.47	U
75-15-0	Carbon disulfide	2.47	U
56-23-5	Carbon tetrachloride	2.47	U
108-90-7	Chlorobenzene	2.47	U
75-00-3	Chloroethane	2.47	U
110-75-8	2-Chloroethylvinylether	2.47	U
67-66-3	Chloroform	2.47	U
74-87-3	Chloromethane	2.47	U
95-49-8	2-Chlorotoluene	2.47	U
106-43-4	4-Chlorotoluene	2.47	U
96-12-8	1,2-Dibromo-3-chloropropane	12.2	U
124-48-1	Dibromochloromethane	2.47	U
106-93-4	1,2-Dibromoethane	2.47	U
74-95-3	Dibromomethane	2.47	U
95-50-1	1,2-Dichlorobenzene	2.47	U
541-73-1	1,3-Dichlorobenzene	2.47	U
106-46-7	1,4-Dichlorobenzene	2.47	U
75-71-8	Dichlorodifluoromethane	2.47	U
75-34-3	1,1-Dichloroethane	2.47	U
107-06-2	1,2-Dichloroethane	2.47	U
75-35-4	1,1-Dichloroethene	2.47	U

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INCORPORATED

Sample Identification

002-UST271-S-0925-00

Matrix: Soil
% Dry Weight: 85.
Units: ug/kg dry weight

Lab Sample ID: 00-A136444
Date Sampled: 9/25/00
Date Received: 9/26/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
156-59-2	cis-1,2-Dichloroethene	2.47	U
156-60-5	trans-1,2-Dichloroethene	2.47	U
78-87-5	1,2-Dichloropropane	2.47	U
142-28-9	1,3-Dichloropropane	2.47	U
594-20-7	2,2-Dichloropropane	2.47	U
563-58-6	1,1-Dichloropropene	2.47	U
10061-01-5	cis-1,3-Dichloropropene	2.47	U
10061-02-6	trans-1,3-Dichloropropene	2.47	U
100-41-4	Ethylbenzene	2.47	U
87-68-3	Hexachlorobutadiene	2.47	U
591-78-6	2-Hexanone	12.2	U
98-82-8	Isopropylbenzene	2.47	U
99-87-6	4-Isopropyltoluene	2.47	U
108-10-1	4-Methyl-2-pentanone	12.2	U
75-09-2	Methylene chloride	6.12	U
91-20-3	Naphthalene	6.12	U
103-65-1	n-Propylbenzene	2.47	U
100-42-5	Styrene	2.47	U
630-20-6	1,1,1,2-Tetrachloroethane	2.47	U
79-34-5	1,1,2,2-Tetrachloroethane	2.47	U
127-18-4	Tetrachloroethene	2.47	U
108-88-3	Toluene	2.47	U
87-61-6	1,2,3-Trichlorobenzene	2.47	U
120-82-1	1,2,4-Trichlorobenzene	2.47	U
71-55-6	1,1,1-Trichloroethane	2.47	U
79-00-5	1,1,2-Trichloroethane	2.47	U
79-01-6	Trichloroethene	2.47	U
96-18-4	1,2,3-Trichloropropane	2.47	U
95-63-6	1,2,4-Trimethylbenzene	2.47	U
108-67-8	1,3,5-Trimethylbenzene	2.47	U
75-01-4	Vinyl chloride	2.47	U
1330-20-7	Xylenes, Total	2.47	U
75-27-4	Bromodichloromethane	2.47	U
75-69-4	Trichlorofluoromethane	2.47	U

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TestAmerica
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Sample Identification

002-UST271-S-0925-00

Matrix: Soil
% Dry Weight: 85.
Units: ug/kg dry weight
Dilution Factor: 1.
Analysis Method: SW8310
Delivery Group: 209205
Instrument:
Grams Extracted: 30.2 g
Extract Vol: 1.00 ml

Lab Sample ID: 00-A136444
Date Sampled: 9/25/00
Date Received: 9/26/00
Analysis Date: 10/ 3/00
Analysis Time: 6:58
Sample QC Group: 5822

Extraction Date: 9/26/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
.....	Naphthalene	39	.... U
.....	Acenaphthene	39	.... U
.....	Anthracene	26	.... U
.....	Fluoranthene	13	....
.....	Fluorene	20	.... U
.....	Pyrene	13	....
.....	Benzo(a)anthracene	3.5	.... J
.....	Benzo(a)pyrene	8	....
.....	Benzo(b)fluoranthene	11	....
.....	Benzo(k)fluoranthene	9	....
.....	Chrysene	8	....
.....	Dibenzo(a,h)anthracene	5	.... J
.....	Indeno(1,2,3-cd)pyrene	11	.... J
.....	Acenaphthylene	79	.... U
.....	Benzo(g,h,i)perylene	8	.... J
.....	Phenanthrene	25	.... U
.....	1-Methylnapthalene	59	.... U
.....	2-Methylnaphthalene	59	.... U

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TestAmerica
INCORPORATED

Sample Identification
002-UST271-S-0925-00

Matrix: Soil
% Dry Weight: 85.
Units: ug/kg dry weight
Dilution Factor: 1.
Analysis Method: FPRO
Delivery Group: 209205
Instrument: PE-3
Grams Extracted: 25. g
Extract Vol: 2.0 ml

Lab Sample ID: 00-A136444
Date Sampled: 9/25/00
Date Received: 9/26/00
Analysis Date: 9/28/00
Analysis Time: 1:41
Sample QC Group: 5031

Extraction Date: 9/26/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
.....	.....TRPH	11800	.... U

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Dec 14 00 03:20p p.20

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Sample Identification

002-UST271DUP-S-0925-00

Matrix: Soil
% Dry Weight: 82.
Units: ug/kg dry weight
Dilution Factor: 50.
Analysis Method: SW8260B
Delivery Group: 209205
Instrument: HP-10

Lab Sample ID: 00-A136445
Date Sampled: 9/25/00
Date Received: 9/26/00
Analysis Date: 9/27/00
Analysis Time: 19:25
Sample QC Group: 5650

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
67-64-1	Acetone	610.	U
71-43-2	Benzene	122.	U
108-86-1	Bromobenzene	122.	U
74-97-5	Bromochloromethane	122.	U
75-25-2	Bromoform	122.	U
74-83-9	Bromomethane	122.	U
78-93-3	2-Butanone	610.	U
104-51-8	n-Butylbenzene	122.	U
135-98-8	sec-Butylbenzene	122.	U
98-06-6	t-Butylbenzene	122.	U
75-15-0	Carbon disulfide	122.	U
56-23-5	Carbon tetrachloride	122.	U
108-90-7	Chlorobenzene	122.	U
75-00-3	Chloroethane	122.	U
110-75-8	2-Chloroethylvinylether	122.	U
67-66-3	Chloroform	122.	U
74-87-3	Chloromethane	122.	U
95-49-8	2-Chlorotoluene	122.	U
106-43-4	4-Chlorotoluene	122.	U
96-12-8	1,2-Dibromo-3-chloropropane	610.	U
124-48-1	Dibromochloromethane	122.	U
106-93-4	1,2-Dibromoethane	122.	U
74-95-3	Dibromomethane	122.	U
95-50-1	1,2-Dichlorobenzene	122.	U
541-73-1	1,3-Dichlorobenzene	122.	U
106-46-7	1,4-Dichlorobenzene	122.	U
75-71-8	Dichlorodifluoromethane	122.	U
75-34-3	1,1-Dichloroethane	122.	U
107-06-2	1,2-Dichloroethane	122.	U
75-35-4	1,1-Dichloroethene	122.	U

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Sample Identification

002-UST271DUP-S-0925-00

Matrix: Soil
% Dry Weight: 82.
Units: ug/kg dry weight

Lab Sample ID: 00-A136445
Date Sampled: 9/25/00
Date Received: 9/26/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
156-59-2	cis-1,2-Dichloroethene	122.	U
156-60-5	trans-1,2-Dichloroethene	122.	U
78-87-5	1,2-Dichloropropane	122.	U
142-28-9	1,3-Dichloropropane	122.	U
594-20-7	2,2-Dichloropropane	122.	U
563-58-6	1,1-Dichloropropene	122.	U
10061-01-5	cis-1,3-Dichloropropene	122.	U
10061-02-6	trans-1,3-Dichloropropene	122.	U
100-41-4	Ethylbenzene	122.	U
87-68-3	Hexachlorobutadiene	122.	U
591-78-6	2-Hexanone	610.	U
98-82-8	Isopropylbenzene	122.	U
99-87-6	4-Isopropyltoluene	122.	U
108-10-1	4-Methyl-2-pentanone	610.	U
75-09-2	Methylene chloride	305.	U
91-20-3	Naphthalene	305.	U
103-65-1	n-Propylbenzene	122.	U
100-42-5	Styrene	122.	U
630-20-6	1,1,1,2-Tetrachloroethane	122.	U
79-34-5	1,1,2,2-Tetrachloroethane	122.	U
127-18-4	Tetrachloroethene	122.	U
108-88-3	Toluene	122.	U
87-61-6	1,2,3-Trichlorobenzene	122.	U
120-82-1	1,2,4-Trichlorobenzene	122.	U
71-55-6	1,1,1-Trichloroethane	122.	U
79-00-5	1,1,2-Trichloroethane	122.	U
79-01-6	Trichloroethene	122.	U
96-18-4	1,2,3-Trichloropropane	122.	U
95-63-6	1,2,4-Trimethylbenzene	122.	U
108-67-8	1,3,5-Trimethylbenzene	122.	U
75-01-4	Vinyl chloride	122.	U
1330-20-7	Xylenes, Total	122.	U
75-27-4	Bromodichloromethane	122.	U
75-69-4	Trichlorofluoromethane	122.	U

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Dec 14 00 03:17p p.10

TestAmerica
INCORPORATED

Sample Identification

002-UST271DUP-S-0925-00

Matrix: Soil
% Dry Weight: 82.
Units: ug/kg dry weight
Dilution Factor: 1.
Analysis Method: SW8310
Delivery Group: 209205
Instrument:
Grams Extracted: 30.4 g
Extract Vol: 1.00 ml

Lab Sample ID: 00-A136445
Date Sampled: 9/25/00
Date Received: 9/26/00
Analysis Date: 10/ 3/00
Analysis Time: 7:24
Sample QC Group: 5822

Extraction Date: 9/26/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
.....	Naphthalene	40	.... U
.....	Acenaphthene	40	.... U
.....	Anthracene	27	.... U
.....	Fluoranthene	9	....
.....	Fluorene	21	.... U
.....	Pyrene	2	.... J
.....	Benzo(a)anthracene	2.4	.... J
.....	Benzo(a)pyrene	10	....
.....	Benzo(b)fluoranthene	10	....
.....	Benzo(k)fluoranthene	4	.... J
.....	Chrysene	6	....
.....	Dibenzo(a,h)anthracene	26	....
.....	Indeno(1,2,3-cd)pyrene	11	.... J
.....	Acenaphthylene	82	.... U
.....	Benzo(g,h,i)perylene	18	.... J
.....	Phenanthrene	26	.... U
.....	1-Methylnapthalene	61	.... U
.....	2-Methylnaphthalene	61	.... U

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Received Dec-14-00 04:31PM From-CCITT G3 - LSA INC Page 14
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TestAmerica
INCORPORATED

Sample Identification

002-UST271DUP-S-0925-00

Matrix: Soil
% Dry Weight: 82.
Units: ug/kg dry weight
Dilution Factor: 1.
Analysis Method: FPRO
Delivery Group: 209205
Instrument: PE-3
Grams Extracted: 25. g
Extract Vol: 2.0 ml

Lab Sample ID: 00-A136445
Date Sampled: 9/25/00
Date Received: 9/26/00
Analysis Date: 9/28/00
Analysis Time: 2:03
Sample QC Group: 5031

Extraction Date: 9/26/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
.....	.....TRPH	12200	.... U

2960 Foster Creighton Drive / Nashville, Tennessee 37204 / 615-726-0177 / Fax: 615-726-3404

Received Dec-14-00 04:31PM From-TESTAMERICA NAS Page 21
Dec 14 00 03:20p p.21

H2M Hill Co[illegible]ors, Inc.
[illegible] Perimeter Center Pla[illegible] 700
[illegible]ta, GA 30346-1278
[illegible] No (770) 604-9182 ; Fax No (770) 604-9283

Acct 9470 9570

CHAIN-OF-CUSTODY RECORD

COC [illegible]
149152-61 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 Various Tank Removals	149152	Test America, Nashville, TN Nancy Reed	Jay Daniel, Environmental Recovery, Inc.	251 Levy Road, Atlantic Beach, FL 322233 phone (904) 241-1200 fax 904-241-4712
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.):
312 211 - Site Investigation	0002		Bill Canelos, CCI/JAJES	6219 Authority Road, Jacksonville, FL 32221 phone (904) 777-4812 fax 904-777-4262
PROJECT CONTACT	PROJECT TEL NO AND FAX NO:	LAB TEL NO AND FAX NO	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.):
Bill Canelos	phone (904) 777-4812 fax 904-777-4262	phone (800) 765-0980		BC 209205

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)	TPH (8021)	TPH (8310)	PL-PCB	SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	002-TB12-W-0925-00	Trip Blank	DI	9/25/00	0715	C	14	X	X	X	Blank		136442
2	002-EQB-W-0925-00	Equipment Rinsate Blank-So. Equipt	DI	9/25/00	13:05	C	14	X	X	X	Blank		443
3	002-VST221-S-0925-00	Composite Soil Sample-VST Excavation	S	9/25/00	13:15	C	14	X	X	X	EPA		444
4	002-VST221DUP-S-0925-00	Duplicate	S	9/25/00	13:15	C	14	X	X	X	EPA		136445
5													
6													
7	Soil kits consist of: 2x 5gm Encore Samplers 1x 250ml glass (VOCs)												
8													
9													
10													

Sample Containers Sealed in Ziplock type bags and placed on wet ice for transport (RM)

Samples hand-delivered to Total Lab, Jax (RM)

SAMPLER(S) AND COMPANY: (please print)
Richard Moriarity, Environmental Science Associates, Inc.

COURIER AND SHIPPING NUMBER:

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Printed Name and Signature: Richard Moriarity / Richard Moriarity	9/25/00	16:45	Printed Name and Signature: C Larson	9-25-00	16:45
Printed Name and Signature: C Larson	9-25-00	17:00	Printed Name and Signature: FEDEX	9-25-00	17:00

Distribution: | Original - Laboratory (To be returned with Analytical Report) | | Copy 1 - Project File | | Copy 2 - PMO

Form CC1001, Rev 02/00

TestAmerica
INCORPORATED

Sample Identification

002-271PI1-S-0914-00

Matrix: Soil
% Dry Weight: 83.
Units: ug/kg dry weight
Dilution Factor: 1.
Analysis Method: SW8260B
Delivery Group: 207993
Instrument: HP-10

Lab Sample ID: 00-A131560
Date Sampled: 9/14/00
Date Received: 9/16/00
Analysis Date: 9/19/00
Analysis Time: 18:35
Sample QC Group: 5988

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
67-64-1	Acetone	59.0	U
71-43-2	Benzene	2.41	U
108-86-1	Bromobenzene	2.41	U
74-97-5	Bromochloromethane	2.41	U
75-25-2	Bromoform	2.41	U
74-83-9	Bromomethane	2.41	U
78-93-3	2-Butanone	59.0	U
104-51-8	n-Butylbenzene	2.41	U
135-98-8	sec-Butylbenzene	2.41	U
98-06-6	t-Butylbenzene	2.41	U
75-15-0	Carbon disulfide	2.41	U
56-23-5	Carbon tetrachloride	2.41	U
108-90-7	Chlorobenzene	2.41	U
75-00-3	Chloroethane	2.41	U
110-75-8	2-Chloroethylvinylether	2.41	U
67-66-3	Chloroform	2.41	U
74-87-3	Chloromethane	2.41	U
95-49-8	2-Chlorotoluene	2.41	U
106-43-4	4-Chlorotoluene	2.41	U
96-12-8	1,2-Dibromo-3-chloropropane	11.8	U
124-48-1	Dibromochloromethane	2.41	U
106-93-4	1,2-Dibromoethane	2.41	U
74-95-3	Dibromomethane	2.41	U
95-50-1	1,2-Dichlorobenzene	2.41	U
541-73-1	1,3-Dichlorobenzene	2.41	U
106-46-7	1,4-Dichlorobenzene	2.41	U
75-71-8	Dichlorodifluoromethane	2.41	U
75-34-3	1,1-Dichloroethane	2.41	U
107-06-2	1,2-Dichloroethane	2.41	U
75-35-4	1,1-Dichloroethene	2.41	U

TestAmerica
INCORPORATED

Sample Identification

002-271PI1-S-0914-00

Matrix: Soil
% Dry Weight: 83.
Units: ug/kg dry weight

Lab Sample ID: 00-A131560
Date Sampled: 9/14/00
Date Received: 9/16/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
156-59-2	cis-1,2-Dichloroethene	2.41	U
156-60-5	trans-1,2-Dichloroethene	2.41	U
78-87-5	1,2-Dichloropropane	2.41	U
142-28-9	1,3-Dichloropropane	2.41	U
594-20-7	2,2-Dichloropropane	2.41	U
563-58-6	1,1-Dichloropropene	2.41	U
10061-01-5	cis-1,3-Dichloropropene	2.41	U
10061-02-6	trans-1,3-Dichloropropene	2.41	U
100-41-4	Ethylbenzene	2.41	U
87-68-3	Hexachlorobutadiene	2.41	U
591-78-6	2-Hexanone	11.8	U
98-82-8	Isopropylbenzene	2.41	U
99-87-6	4-Isopropyltoluene	2.41	U
108-10-1	4-Methyl-2-pentanone	11.8	U
75-09-2	Methylene chloride	5.90	U
91-20-3	Naphthalene	5.90	U
103-65-1	n-Propylbenzene	2.41	U
100-42-5	Styrene	2.41	U
630-20-6	1,1,1,2-Tetrachloroethane	2.41	U
79-34-5	1,1,2,2-Tetrachloroethane	2.41	U
127-18-4	Tetrachloroethene	2.41	U
108-88-3	Toluene	2.41	U
87-61-6	1,2,3-Trichlorobenzene	2.41	U
120-82-1	1,2,4-Trichlorobenzene	2.41	U
71-55-6	1,1,1-Trichloroethane	2.41	U
79-00-5	1,1,2-Trichloroethane	2.41	U
79-01-6	Trichloroethene	2.41	U
96-18-4	1,2,3-Trichloropropane	2.41	U
95-63-6	1,2,4-Trimethylbenzene	2.41	U
108-67-8	1,3,5-Trimethylbenzene	2.41	U
75-01-4	Vinyl chloride	2.41	U
1330-20-7	Xylenes, Total	2.41	U
75-27-4	Bromodichloromethane	2.41	U
75-69-4	Trichlorofluoromethane	2.41	U

TestAmerica
INCORPORATED

Sample Identification

002-271PI1-S-0914-00

Matrix: Soil
% Dry Weight: 83.
Units: ug/kg dry weight
Dilution Factor: 1.
Analysis Method: SW8310
Delivery Group: 207993
Instrument:
Grams Extracted: 30.3 g
Extract Vol: 1.00 ml

Lab Sample ID: 00-A131560
Date Sampled: 9/14/00
Date Received: 9/16/00
Analysis Date: 9/20/00
Analysis Time: 7:38
Sample QC Group: 9542

Extraction Date: 9/18/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
.....	Naphthalene	40	.... U
.....	Acenaphthene	40	.... U
.....	Anthracene	27	.... U
.....	Fluoranthene	8	.... U
.....	Fluorene	20	.... U
.....	Pyrene	11	.... U
.....	Benzo(a)anthracene	5.2	.... U
.....	Benzo(a)pyrene	4	....
.....	Benzo(b)fluoranthene	4	.... J
.....	Benzo(k)fluoranthene	7	.... U
.....	Chrysene	6	.... U
.....	Dibenzo(a,h)anthracene	18	....
.....	Indeno(1,2,3-cd)pyrene	14	.... J
.....	Acenaphthylene	81	.... U
.....	Benzo(g,h,i)perylene	17	.... J
.....	Phenanthrene	25	.... U
.....	1-Methylnapthalene	60	.... U
.....	2-Methylnaphthalene	60	.... U

TestAmerica
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Sample Identification

002-271PI1-S-0914-00

Matrix: Soil
% Dry Weight: 83.
Units: ug/kg dry weight

Lab Sample ID: 00-A131560
Date Sampled: 9/14/00
Date Received: 9/16/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG

Dilution Factor: 1.
Analysis Method: FPRO
Delivery Group: 207993
Instrument: PE-3
Grams Extracted: 26. g
Extract Vol: 2.0 ml

Analysis Date: 9/23/00
Analysis Time: 12:41
Sample QC Group: 1153

Extraction Date: 9/19/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
.....	.....TRPH	11600	.... U

2960 Foster Creighton Drive / Nashville,TN 37204 / 615-726-0177 / Fax: 615-726-0954 / 800-765-0980

TestAmerica
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Sample Identification

002-271PI2-S-0914-00

Matrix: Soil
% Dry Weight: 79.
Units: ug/kg dry weight
Dilution Factor: 1.
Analysis Method: SW8260B
Delivery Group: 207993
Instrument: HP-10

Lab Sample ID: 00-A131561
Date Sampled: 9/14/00
Date Received: 9/16/00
Analysis Date: 9/19/00
Analysis Time: 19:12
Sample QC Group: 5988

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
67-64-1	Acetone	68.7	U
71-43-2	Benzene	2.78	U
108-86-1	Bromobenzene	2.78	U
74-97-5	Bromochloromethane	2.78	U
75-25-2	Bromoform	2.78	U
74-83-9	Bromomethane	2.78	U
78-93-3	2-Butanone	68.7	U
104-51-8	n-Butylbenzene	2.78	U
135-98-8	sec-Butylbenzene	2.78	U
98-06-6	t-Butylbenzene	2.78	U
75-15-0	Carbon disulfide	2.78	U
56-23-5	Carbon tetrachloride	2.78	U
108-90-7	Chlorobenzene	2.78	U
75-00-3	Chloroethane	2.78	U
110-75-8	2-Chloroethylvinylether	2.78	U
67-66-3	Chloroform	2.78	U
74-87-3	Chloromethane	2.78	U
95-49-8	2-Chlorotoluene	2.78	U
106-43-4	4-Chlorotoluene	2.78	U
96-12-8	1,2-Dibromo-3-chloropropane	13.8	U
124-48-1	Dibromochloromethane	2.78	U
106-93-4	1,2-Dibromoethane	2.78	U
74-95-3	Dibromomethane	2.78	U
95-50-1	1,2-Dichlorobenzene	2.78	U
541-73-1	1,3-Dichlorobenzene	2.78	U
106-46-7	1,4-Dichlorobenzene	2.78	U
75-71-8	Dichlorodifluoromethane	2.78	U
75-34-3	1,1-Dichloroethane	2.78	U
107-06-2	1,2-Dichloroethane	2.78	U
75-35-4	1,1-Dichloroethene	2.78	U

TestAmerica
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Sample Identification

002-271PI2-S-0914-00

Matrix: Soil
% Dry Weight: 79.
Units: ug/kg dry weight

Lab Sample ID: 00-A131561
Date Sampled: 9/14/00
Date Received: 9/16/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
156-59-2	cis-1,2-Dichloroethene	2.78	U
156-60-5	trans-1,2-Dichloroethene	2.78	U
78-87-5	1,2-Dichloropropane	2.78	U
142-28-9	1,3-Dichloropropane	2.78	U
594-20-7	2,2-Dichloropropane	2.78	U
563-58-6	1,1-Dichloropropene	2.78	U
10061-01-5	cis-1,3-Dichloropropene	2.78	U
10061-02-6	trans-1,3-Dichloropropene	2.78	U
100-41-4	Ethylbenzene	2.78	U
87-68-3	Hexachlorobutadiene	2.78	U
591-78-6	2-Hexanone	13.8	U
98-82-8	Isopropylbenzene	2.78	U
99-87-6	4-Isopropyltoluene	2.78	U
108-10-1	4-Methyl-2-pentanone	13.8	U
75-09-2	Methylene chloride	6.84	U
91-20-3	Naphthalene	6.84	U
103-65-1	n-Propylbenzene	2.78	U
100-42-5	Styrene	2.78	U
630-20-6	1,1,1,2-Tetrachloroethane	2.78	U
79-34-5	1,1,2,2-Tetrachloroethane	2.78	U
127-18-4	Tetrachloroethene	2.78	U
108-88-3	Toluene	2.78	U
87-61-6	1,2,3-Trichlorobenzene	2.78	U
120-82-1	1,2,4-Trichlorobenzene	2.78	U
71-55-6	1,1,1-Trichloroethane	2.78	U
79-00-5	1,1,2-Trichloroethane	2.78	U
79-01-6	Trichloroethene	2.78	U
96-18-4	1,2,3-Trichloropropane	2.78	U
95-63-6	1,2,4-Trimethylbenzene	2.78	U
108-67-8	1,3,5-Trimethylbenzene	2.78	U
75-01-4	Vinyl chloride	2.78	U
1330-20-7	Xylenes, Total	2.78	U
75-27-4	Bromodichloromethane	2.78	U
75-69-4	Trichlorofluoromethane	2.78	U

TestAmerica
INCORPORATED

Sample Identification

002-271PI2-S-0914-00

Matrix: Soil
% Dry Weight: 79.
Units: ug/kg dry weight
Dilution Factor: 1.
Analysis Method: SW8310
Delivery Group: 207993
Instrument:
Grams Extracted: 30.2 g
Extract Vol: 1.00 ml

Lab Sample ID: 00-A131561
Date Sampled: 9/14/00
Date Received: 9/16/00
Analysis Date: 9/20/00
Analysis Time: 8:04
Sample QC Group: 9542

Extraction Date: 9/18/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
.....	Naphthalene	42	.... U
.....	Acenaphthene	42	.... U
.....	Anthracene	28	.... U
.....	Fluoranthene	9	.... U
.....	Fluorene	22	.... U
.....	Pyrene	11	.... U
.....	Benzo(a)anthracene	5.4	.... U
.....	Benzo(a)pyrene	4	....
.....	Benzo(b)fluoranthene	5	.... J
.....	Benzo(k)fluoranthene	8	.... U
.....	Chrysene	6	.... U
.....	Dibenzo(a,h)anthracene	8	.... J
.....	Indeno(1,2,3-cd)pyrene	3	.... J
.....	Acenaphthylene	85	.... U
.....	Benzo(g,h,i)perylene	8	.... J
.....	Phenanthrene	27	.... U
.....	1-Methylnapthalene	63	.... U
.....	2-Methylnaphthalene	63	.... U

TestAmerica
INCORPORATED

Sample Identification

002-271PI2-S-0914-00

Matrix: Soil
% Dry Weight: 79.
Units: ug/kg dry weight

Lab Sample ID: 00-A131561
Date Sampled: 9/14/00
Date Received: 9/16/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG

Dilution Factor: 1.
Analysis Method: FPRO
Delivery Group: 207993
Instrument: PE-3
Grams Extracted: 25. g
Extract Vol: 2.0 ml

Analysis Date: 9/22/00
Analysis Time: 8:15
Sample QC Group: 1153

Extraction Date: 9/19/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
.....	.....TRPH	12700	.... U

2960 Foster Creighton Drive / Nashville.TN 37204 / 615-726-0177 / Fax: 615-726-0954 / 800-765-0980

Hill Co[illegible]tors, Inc.
[illegible] Centre Pkwy
[illegible] 30346-1278
(404) 604-9182 Fax No (404) 604-9282

207993

CHAIN-OF-CUSTODY RECORD

149152-54 page 1 of 1

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.)
Cecil Field Tank Removals	149152	Test America, Nashville, TN Nancy Reed	Jay Daniel, Environmental Recovery, Inc.	251 Levy Road, Atlantic Beach, FL 322233 phone (904) 241-2200 fax 904-241-4732
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 271 Pump Islands	0002		Bill Canelos, CCI/JAJES	6219 Authority Road, Jacksonville, FL 32221 phone (904) 777-4812 fax 904-777-4262
CONTACT	PROJECT TEL NO AND FAX NO	LAB TEL NO AND FAX NO	FAX AND MAIL REPORTS/EDD TO RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.)
nelos	phone (904) 777-4812 fax 904-777-4262	phone (800) 765-0980		

ANALYSES REQUIRED (Include Method Numbers)

SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on back)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on back)	TAT (calendar days)	VOA (8021B)	PAH (8310)	FI-PRO	SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
002-TB1-W-0914-00	Trip Blank	DI	09/14/00	0650	C	14	X			Blank	131556	
002-EQ1-W-0914-00	Equipment Rinsate Blank - Soil Equipment	DI	09/14/00	10:15	C	14	X	X	X	Blank	131551	
002-EQ2-W-0914-00	Equipment Rinsate Blank - Gw Equipment	DI	09/14/00	13:30	C	14	X	X		Blank	131557	
002-271PI1-S-0914-00	Confirmatory Soil Pump Island #1	Soil	09/14/00	13:00	C	14	X	X	X	GRAB	131560	
002-271PI2-S-0914-00	Confirmatory Soil Pump Island #2	Soil	09/14/00	16:40	C	14	X	X	X	GRAB	131561	
002-271PI1-W-0914-00	Groundwater Sample Pump Island #1	GW	09/14/00	15:00	C	14	X	X		GRAB	131558	

Water Sample Kits consist of:
VOA = 3x 40ml vials HCl
PAH = 1x 1000ml glass unp
FI-Pro = 1x 1000ml glass H2SO4
(Blue)

Soil Sample kits consist of:
1x 250ml glass unp
2x 5gm Encore
(Red)

Sample containers sealed in Ziplock type bags and placed on wet ice for transport (Pa)
Samples then delivered to Test America, Inc. Rep (Pa)

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:

ER(S) AND COMPANY (please print)
ard Moriarty, Environmental Science Associates, Inc.

COURIER AND SHIPPING NUMBER

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Moriarty	9/14/00	1745	Printed Name and Signature: [illegible]	9-14-00	1745
[illegible]	9-15-00	1700	Printed Name and Signature: FEDEX	9-15-00	1700

[illegible] Report 1 | Copy 1 - Project File | Copy 2 - PMO

Form CC1001, Rev 03/00

Appendix G

Analytical Laboratory Reports for Confirmatory Groundwater Sample

TestAmerica
INCORPORATED

Sample Identification

002-271PI1-W-0914-00

Matrix: Water
pH:
Units: ug/l
Dilution Factor: 1.
Analysis Method: SW8260B
Delivery Group: 207993
Instrument: HP-1

Lab Sample ID: 00-A131558
Date Sampled:: 9/14/00
Date Received: 9/16/00
Analysis Date: 9/20/00
Analysis Time: 0:28
Sample QC Group: 1610

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
67-64-1	Acetone	50.0	U
71-43-2	Benzene	4430	
108-86-1	Bromobenzene	2.00	U
74-97-5	Bromochloromethane	2.00	U
75-25-2	Bromoform	2.00	U
74-83-9	Bromomethane	2.00	U
78-93-3	2-Butanone	50.0	U
104-51-8	n-Butylbenzene	2.00	U
135-98-8	sec-Butylbenzene	2.00	U
98-06-6	t-Butylbenzene	2.00	U
75-15-0	Carbon disulfide	2.00	U
56-23-5	Carbon tetrachloride	2.00	U
108-90-7	Chlorobenzene	2.00	U
75-00-3	Chloroethane	2.00	U
110-75-8	2-Chloroethylvinylether	5.00	U
67-66-3	Chloroform	2.00	U
74-87-3	Chloromethane	2.00	U
95-49-8	2-Chlorotoluene	2.00	U
106-43-4	4-Chlorotoluene	2.00	U
96-12-8	1,2-Dibromo-3-chloropropane	10.0	U
124-48-1	Dibromochloromethane	2.00	U
106-93-4	1,2-Dibromoethane	2.00	U
74-95-3	Dibromomethane	2.00	U
95-50-1	1,2-Dichlorobenzene	2.00	U
541-73-1	1,3-Dichlorobenzene	2.00	U
106-46-7	1,4-Dichlorobenzene	2.00	U
75-71-8	Dichlorodifluoromethane	2.00	U
75-34-3	1,1-Dichloroethane	2.00	U
107-06-2	1,2-Dichloroethane	2.00	U
75-35-4	1,1-Dichloroethene	2.00	U

TestAmerica
INCORPORATED

Sample Identification

002-271PI1-W-0914-00

Matrix: Water
pH:
Units: ug/l

Lab Sample ID: 00-A131558
Date Sampled:: 9/14/00
Date Received: 9/16/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
156-59-2	cis-1,2-Dichloroethene	2.00	U
156-60-5	trans-1,2-Dichloroethene	2.00	U
78-87-5	1,2-Dichloropropane	2.00	U
142-28-9	1,3-Dichloropropane	2.00	U
594-20-7	2,2-Dichloropropane	2.00	U
563-58-6	1,1-Dichloropropene	2.00	U
10061-01-5	cis-1,3-Dichloropropene	2.00	U
10061-02-6	trans-1,3-Dichloropropene	2.00	U
100-41-4	Ethylbenzene	2910	
87-68-3	Hexachlorobutadiene	2.00	U
591-78-6	2-Hexanone	10.0	U
98-82-8	Isopropylbenzene	131.	
99-87-6	4-Isopropyltoluene	7.50	
108-10-1	4-Methyl-2-pentanone	10.0	U
75-09-2	Methylene chloride	5.00	U
91-20-3	Naphthalene	1170	
103-65-1	n-Propylbenzene	306.	
100-42-5	Styrene	43.1	
630-20-6	1,1,1,2-Tetrachloroethane	2.00	U
79-34-5	1,1,2,2-Tetrachloroethane	2.00	U
127-18-4	Tetrachloroethene	2.00	U
108-88-3	Toluene	23800	
87-61-6	1,2,3-Trichlorobenzene	2.00	U
120-82-1	1,2,4-Trichlorobenzene	2.00	U
71-55-6	1,1,1-Trichloroethane	2.00	U
79-00-5	1,1,2-Trichloroethane	2.00	U
79-01-6	Trichloroethene	2.00	U
96-18-4	1,2,3-Trichloropropane	2.00	U
95-63-6	1,2,4-Trimethylbenzene	3140	
108-67-8	1,3,5-Trimethylbenzene	788.	
75-01-4	Vinyl chloride	2.00	U
1330-20-7	Xylenes, Total	21500	
75-27-4	Bromodichloromethane	2.00	U
75-69-4	Trichlorofluoromethane	2.00	U

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TestAmerica
INCORPORATED

Sample Identification

002-271PI1-W-0914-00

Matrix: Water
pH:
Units: ug/l
Dilution Factor: 100.
Analysis Method: SW8310
Delivery Group: 207993
Instrument:
Vol Extracted: 960. ml
Extract Vol: 1.00 ml

Lab Sample ID: 00-A131558
Date Sampled:: 9/14/00
Date Received: 9/16/00
Analysis Date: 9/21/00
Analysis Time: 4:33
Sample QC Group: 58

Extraction Date: 9/19/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
91-20-3	Naphthalene	567	
83-32-9	Acenaphthene	20.8	U
120-12-7	Anthracene	13.8	U
206-44-0	Fluoranthene	4.38	U
7782-41-4	Fluorene	10.4	U
129-00-0	Pyrene	5.62	U
56-55-3	Benzo(a)anthracene	2.71	U
50-32-8	Benzo(a)pyrene	0.1	U
205-99-2	Benzo(b)fluoranthene	3.75	U
207-08-9	Benzo(k)fluoranthene	3.54	U
218-01-9	Chrysene	3.12	U
53-70-3	Dibenzo(a,h)anthracene	0.31	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.45	U
208-96-8	Acenaphthylene	41.7	U
191-24-2	Benzo(g,h,i)perylene	0.79	U
85-01-8	Phenanthrene	13.3	U
90-12-0	1-Methylnapthalene	42.7	
91-57-6	2-Methylnaphthalene	95.8	

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dill Co ors, Inc.
ce Center Pkwy
30346-1278
(404) 604-9182 Fax No (404) 604-9282

207993

CHAIN-OF-CUSTODY RECORD

149152-54 page 1 of 1

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.)
Cecil Field Tank Removals	149152	Test America, Nashville, TN Nancy Reed	Jay Daniel, Environmental Recovery, Inc.	251 Levy Road, Atlantic Beach, FL 322233 phone (904) 241-2200 fax 904-241-4732
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 271 Pump Islands	0002		Bill Canelos, CCI/JAJES	6219 Authority Road, Jacksonville, FL 32221 phone (904) 777-4812 fax 904-777-4262
CONTACT	PROJECT TEL NO AND FAX NO	LAB TEL NO AND FAX NO	FAX AND MAIL REPORTS/EDD TO RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.)
nelos	phone (904) 777-4812 fax 904-777-4262	phone (800) 765-0980		

ANALYSES REQUIRED (Include Method Numbers)

SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on back)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on back)	TAT (calendar days)	VOA (8021B)	PAH (8310)	Fl-Pro	SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
002-TB10-W-0914-00	Trip Blank	DI	09/14/00	0650	C	14	X			Blank	131556	
002-EQ1-W-0914-00	Equipment Rinsate Blank - Soil Equipment	DI	09/14/00	10:15	C	14	X	X	X	Blank	131557	
002-EQ2-W-0914-00	Equipment Rinsate Blank - Gw Equipment	DI	09/14/00	13:30	C	14	X	X		Blank	131557	
002-271PI1-S-0914-00	Confirmatory Soil Pump Island #1	Soil	09/14/00	13:00	C	14	X	X	X	Grab	131560	
002-271PI2-S-0914-00	Confirmatory Soil Pump Island #2	Soil	09/14/00	16:40	C	14	X	X	X	Grab	131561	
002-271PI1-W-0914-00	Groundwater Sample Pump Island #1	GW	09/14/00	15:00	C	14	X	X		Grab	131558	

Sample containers sealed in Ziplock type bags and placed on wet ice for transport (BS)

Samples hand delivered to Test America, Tax Ref (BS)

Water Sample kits consist of 7
VOA = 3x 40ml vials HCl
PAH = 1x 1000ml glass unp
Fl-Pro = 1x 1000ml glass HCl

Soil sample kits consist of 9
1x 250ml glass unp
2x 5gm Encore

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:

ER(S) AND COMPANY (please print)
rd Moriarity, Environmental Science Associates, Inc.

COURIER AND SHIPPING NUMBER

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Moriarity	9/14/00	1745	Printed Name and Signature:	9-14-00	1745
	9-15-00	1700	Printed Name and Signature: FEDEX	9-15-00	1700

Copy 1 - Project File | Copy 2 - PMO

Form CC1001, Rev 0/00

TestAmerica
INCORPORATED

Sample Identification

002-271PI2-W-0915-00

Matrix: Water
pH:
Units: ug/l
Dilution Factor: 1.
Analysis Method: SW8260B
Delivery Group: 208159
Instrument: HP-1

Lab Sample ID: 00-A132089
Date Sampled:: 9/15/00
Date Received: 9/19/00
Analysis Date: 9/20/00
Analysis Time: 3:33
Sample QC Group: 1610

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
71-43-2	Benzene	20.7	
75-25-2	Bromoform	2.00	U
74-83-9	Bromomethane	2.00	U
56-23-5	Carbon tetrachloride	2.00	U
108-90-7	Chlorobenzene	2.00	U
75-00-3	Chloroethane	2.00	U
110-75-8	2-Chloroethylvinylether	5.00	U
67-66-3	Chloroform	2.00	U
74-87-3	Chloromethane	2.00	U
124-48-1	Dibromochloromethane	2.00	U
95-50-1	1,2-Dichlorobenzene	2.00	U
541-73-1	1,3-Dichlorobenzene	2.00	U
106-46-7	1,4-Dichlorobenzene	2.00	U
75-71-8	Dichlorodifluoromethane	2.00	U
75-34-3	1,1-Dichloroethane	2.00	U
107-06-2	1,2-Dichloroethane	2.00	U
75-35-4	1,1-Dichloroethene	2.00	U
156-59-2	cis-1,2-Dichloroethene	2.00	U
156-60-5	trans-1,2-Dichloroethene	2.00	U
78-87-5	1,2-Dichloropropane	2.00	U
10061-01-5	cis-1,3-Dichloropropene	2.00	U
10061-02-6	trans-1,3-Dichloropropene	2.00	U
100-41-4	Ethylbenzene	55.6	
75-09-2	Methylene chloride	5.00	U
79-34-5	1,1,2,2-Tetrachloroethane	2.00	U
127-18-4	Tetrachloroethene	2.00	U
108-88-3	Toluene	4.10	
71-55-6	1,1,1-Trichloroethane	2.00	U
79-00-5	1,1,2-Trichloroethane	2.00	U
79-01-6	Trichloroethene	2.00	U

TestAmerica
INCORPORATED

Sample Identification

002-271PI2-W-0915-00

Matrix: Water
pH:
Units: ug/l

Lab Sample ID: 00-A132089
Date Sampled:: 9/15/00
Date Received: 9/19/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
75-01-4	Vinyl chloride	2.00	U
1330-20-7	Xylenes, Total	87.2	
75-27-4	Bromodichloromethane	2.00	U
75-69-4	Trichlorofluoromethane	2.00	U

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Sample Identification

002-271PI2-W-0915-00

Matrix: Water
pH:
Units: ug/l
Dilution Factor: 1.
Analysis Method: SW8310
Delivery Group: 208159
Instrument:
Vol Extracted: 900. ml
Extract Vol: 1.00 ml

Lab Sample ID: 00-A132089
Date Sampled:: 9/15/00
Date Received: 9/19/00
Analysis Date: 9/25/00
Analysis Time: 8:38
Sample QC Group: 1868

Extraction Date: 9/21/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
91-20-3	Naphthalene	14.7	
83-32-9	Acenaphthene	5.56	U
120-12-7	Anthracene	3.67	U
206-44-0	Fluoranthene	1.17	U
7782-41-4	Fluorene	7.61	
129-00-0	Pyrene	1.5	U
56-55-3	Benzo(a)anthracene	0.72	U
50-32-8	Benzo(a)pyrene	0.56	U
205-99-2	Benzo(b)fluoranthene	1	U
207-08-9	Benzo(k)fluoranthene	0.94	U
218-01-9	Chrysene	0.83	U
53-70-3	Dibenzo(a,h)anthracene	1.67	U
193-39-5	Indeno(1,2,3-cd)pyrene	2.39	U
208-96-8	Acenaphthylene	2.22	U
191-24-2	Benzo(g,h,i)perylene	4.22	U
85-01-8	Phenanthrene	9.22	
90-12-0	1-Methylnapthalene	63.9	
91-57-6	2-Methylnaphthalene	52.6	

TestAmerica
INCORPORATED

Sample Identification

002-271UST-W-0915-00

Matrix: Water
pH:
Units: ug/l
Dilution Factor: 10.
Analysis Method: SW8260B
Delivery Group: 208159
Instrument: HP-1

Lab Sample ID: 00-A132090
Date Sampled:: 9/15/00
Date Received: 9/19/00
Analysis Date: 9/20/00
Analysis Time: 4:10
Sample QC Group: 1610

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
71-43-2	Benzene	115.	
75-25-2	Bromoform	20.0	U
74-83-9	Bromomethane	20.0	U
56-23-5	Carbon tetrachloride	20.0	U
108-90-7	Chlorobenzene	20.0	U
75-00-3	Chloroethane	20.0	U
110-75-8	2-Chloroethylvinylether	50.0	U
67-66-3	Chloroform	20.0	U
74-87-3	Chloromethane	20.0	U
124-48-1	Dibromochloromethane	20.0	U
95-50-1	1,2-Dichlorobenzene	20.0	U
541-73-1	1,3-Dichlorobenzene	20.0	U
106-46-7	1,4-Dichlorobenzene	20.0	U
75-71-8	Dichlorodifluoromethane	20.0	U
75-34-3	1,1-Dichloroethane	20.0	U
107-06-2	1,2-Dichloroethane	20.0	U
75-35-4	1,1-Dichloroethene	20.0	U
156-59-2	cis-1,2-Dichloroethene	20.0	U
156-60-5	trans-1,2-Dichloroethene	20.0	U
78-87-5	1,2-Dichloropropane	20.0	U
10061-01-5	cis-1,3-Dichloropropene	20.0	U
10061-02-6	trans-1,3-Dichloropropene	20.0	U
100-41-4	Ethylbenzene	356.	
75-09-2	Methylene chloride	50.0	U
79-34-5	1,1,2,2-Tetrachloroethane	20.0	U
127-18-4	Tetrachloroethene	20.0	U
108-88-3	Toluene	1100	
71-55-6	1,1,1-Trichloroethane	20.0	U
79-00-5	1,1,2-Trichloroethane	20.0	U
79-01-6	Trichloroethene	20.0	U

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Sample Identification

002-271UST-W-0915-00

Matrix: Water
pH:
Units: ug/l

Lab Sample ID: 00-A132090
Date Sampled:: 9/15/00
Date Received: 9/19/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
75-01-4	Vinyl chloride	20.0	U
1330-20-7	Xylenes, Total	3330	
75-27-4	Bromodichloromethane	20.0	U
75-69-4	Trichlorofluoromethane	20.0	U

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TestAmerica
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Sample Identification

002-271UST-W-0915-00

Matrix: Water
pH:
Units: ug/l
Dilution Factor: 5.
Analysis Method: SW8310
Delivery Group: 208159
Instrument:
Vol Extracted: 900. ml
Extract Vol: 1.00 ml

Lab Sample ID: 00-A132090
Date Sampled:: 9/15/00
Date Received: 9/19/00
Analysis Date: 9/25/00
Analysis Time: 8:38
Sample QC Group: 1868

Extraction Date: 9/21/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
91-20-3	Naphthalene	31.1	
83-32-9	Acenaphthene	1.11	U
120-12-7	Anthracene	0.73	U
206-44-0	Fluoranthene	0.23	U
7782-41-4	Fluorene	0.63	
129-00-0	Pyrene	0.3	U
56-55-3	Benzo(a)anthracene	0.14	U
50-32-8	Benzo(a)pyrene	0.11	U
205-99-2	Benzo(b)fluoranthene	0.2	U
207-08-9	Benzo(k)fluoranthene	0.19	U
218-01-9	Chrysene	0.17	U
53-70-3	Dibenzo(a,h)anthracene	0.33	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.48	U
208-96-8	Acenaphthylene	2.22	U
191-24-2	Benzo(g,h,i)perylene	0.84	U
85-01-8	Phenanthrene	0.71	U
90-12-0	1-Methylnapthalene	7.68	
91-57-6	2-Methylnaphthalene	9.72	

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INCORPORATED

Sample Identification

002-271DUP-W-0915-00

Matrix: Water
pH:
Units: ug/l
Dilution Factor: 10.
Analysis Method: SW8260B
Delivery Group: 208159
Instrument: HP-1

Lab Sample ID: 00-A132091
Date Sampled:: 9/15/00
Date Received: 9/19/00
Analysis Date: 9/20/00
Analysis Time: 4:46
Sample QC Group: 1610

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
71-43-2	Benzene	97.0	
75-25-2	Bromoform	20.0	U
74-83-9	Bromomethane	20.0	U
56-23-5	Carbon tetrachloride	20.0	U
108-90-7	Chlorobenzene	20.0	U
75-00-3	Chloroethane	20.0	U
110-75-8	2-Chloroethylvinylether	50.0	U
67-66-3	Chloroform	20.0	U
74-87-3	Chloromethane	20.0	U
124-48-1	Dibromochloromethane	20.0	U
95-50-1	1,2-Dichlorobenzene	20.0	U
541-73-1	1,3-Dichlorobenzene	20.0	U
106-46-7	1,4-Dichlorobenzene	20.0	U
75-71-8	Dichlorodifluoromethane	20.0	U
75-34-3	1,1-Dichloroethane	20.0	U
107-06-2	1,2-Dichloroethane	20.0	U
75-35-4	1,1-Dichloroethene	20.0	U
156-59-2	cis-1,2-Dichloroethene	20.0	U
156-60-5	trans-1,2-Dichloroethene	20.0	U
78-87-5	1,2-Dichloropropane	20.0	U
10061-01-5	cis-1,3-Dichloropropene	20.0	U
10061-02-6	trans-1,3-Dichloropropene	20.0	U
100-41-4	Ethylbenzene	335.	
75-09-2	Methylene chloride	50.0	U
79-34-5	1,1,2,2-Tetrachloroethane	20.0	U
127-18-4	Tetrachloroethene	20.0	U
108-88-3	Toluene	1010	
71-55-6	1,1,1-Trichloroethane	20.0	U
79-00-5	1,1,2-Trichloroethane	20.0	U
79-01-6	Trichloroethene	20.0	U

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INCORPORATED

Sample Identification

002-271DUP-W-0915-00

Matrix: Water
pH:
Units: ug/l

Lab Sample ID: 00-A132091
Date Sampled:: 9/15/00
Date Received: 9/19/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
75-01-4	Vinyl chloride	20.0	U
1330-20-7	Xylenes, Total	3190	
75-27-4	Bromodichloromethane	20.0	U
75-69-4	Trichlorofluoromethane	20.0	U

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Sample Identification

002-271DUP-W-0915-00

Matrix: Water
pH:
Units: ug/l
Dilution Factor: 1.
Analysis Method: SW8310
Delivery Group: 208159
Instrument:
Vol Extracted: 950. ml
Extract Vol: 1.00 ml

Lab Sample ID: 00-A132091
Date Sampled:: 9/15/00
Date Received: 9/19/00
Analysis Date: 9/25/00
Analysis Time: 8:38
Sample QC Group: 1868

Extraction Date: 9/21/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
91-20-3	Naphthalene	10.5	....
83-32-9	Acenaphthene	1.05	.... U
120-12-7	Anthracene	0.69	.... U
206-44-0	Fluoranthene	0.22	.... U
7782-41-4	Fluorene	0.53	.... U
129-00-0	Pyrene	0.28	.... U
56-55-3	Benzo(a)anthracene	0.14	.... U
50-32-8	Benzo(a)pyrene	0.11	.... U
205-99-2	Benzo(b)fluoranthene	0.19	.... U
207-08-9	Benzo(k)fluoranthene	0.18	.... U
218-01-9	Chrysene	0.16	.... U
53-70-3	Dibenzo(a,h)anthracene	0.32	.... U
193-39-5	Indeno(1,2,3-cd)pyrene	0.45	.... U
208-96-8	Acenaphthylene	2.11	.... U
191-24-2	Benzo(g,h,i)perylene	0.8	.... U
85-01-8	Phenanthrene	0.67	.... U
90-12-0	1-Methylnapthalene	4.42	....
91-57-6	2-Methylnaphthalene	3.56	....

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I Hill Co[illegible] [illegible]ors, Inc.
[illegible] Center Plaz[illegible] [illegible]
[illegible] 30346-1275
[illegible] 604-9152, Fax No (770) 604-9252

#1680

CHAIN-OF-CUSTODY RECORD

149152-56 page 1 of 1

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.)
Cecil Field	208159 149152	Test America, Nashville, TN Nancy Reed	Jay Daniel, Environmental Recovery, Inc.	251 Levy Road, Atlantic Beach, FL 322233 phone (904) [illegible] 241-2200 fax 904-241-4732
Tank Removals				
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 271	0002		Bill Canelos, CCI/JAJES	6219 Authority Road, Jacksonville, FL 32221 phone (904) [illegible] 777-4812 fax 904-777-4262
CONTACT	PROJECT TEL NO AND FAX NO	LAB TEL NO AND FAX NO	FAX AND MAIL REPORTS/EDD TO RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.)
nelos	phone (904) 777-4812 fax 904-777-4262	phone (800) 765-0980		

ANALYSES REQUIRED (Include Method Numbers)

	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on back)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on back)	TAT (calendar days)	VOA (8021B)	PAH (8310)	SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
4	002-TB1-W-0915-00	TRIP Blank	DI	9/15/00	06:45	C	14	X		Blank		013208
#2	002-EQ2-W-0915-00	Equipment Rinsate Blank - GW Equip.	DI	9/15/00	10:00	C	14	X	X	Blank		188
#3	002-271PI2-W-0915-00	Groundwater Sample - Impacted	GW	9/15/00	10:25	C	14	X	X	Grab		189
#4	002-271UST-W-0915-00	Groundwater Sample UST Exc. Bldg 271	GW	9/15/00	16:15	C	14	X	X	Grab		190
#5	002-271Dup-W-0915-00	Duplicate	GW	9/15/00	16:15	C	14	X	X	Grab		132091

Groundwater Sample Kits Consist of
VOA = 3 x 40ml vials HCL
PAH - 1x1000 ml glass w

Sample containers sealed in ziplock bags and placed on wet ice for transport to lab
Samples Hand Delivered to Interlab, Jax by [illegible]

RELINQUISHED BY (Name and Signature)	DATE	TIME	RECEIVED BY (Printed Name and Signature)	DATE	TIME
Richard Moriarty	9/15/00	17:55	[illegible]	9-15-00	17:55
[illegible]	9-18-00	17:00	FEDEX	9-18-00	17:00

[illegible]ER(S) AND COMPANY (please print)
[illegible]rd Moriarty, Environmental Science Associates, Inc.

COURIER AND SHIPPING NUMBER

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT: [illegible] 9/19/00 0900

Form CC7001, Rev 02/00

Appendix H

FDEP Forms

Florida Department of Environmental Protection

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Storage Tank Facility Registration Form

DEP Form # 62-761.900(2)
Form Title Storage Tank Registration Form
Effective Date: July 13, 1998
DEP Application No. _____ (Filled in by DEP)

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review *Registration Instructions* before completing the form.

Please check all that apply	[ ] New Registration	[ ] New Owner	[ ] New Tanks
	[ ] Facility Info Update/Correction	[ ] Owner Info Update/Correction	[X] Tank Info Update/Correction

A. FACILITY INFORMATION County: DUVAL DEP Facility ID: 168507293

Facility Name: NAS CECIL FIELD

Facility Address: 13200 NORMANDY BLVD. BLDG #271 City: JACKSONVILLE, FL Zip: 32215

Facility Contact: DAVE KRUZICKI Business Phone: (904) 778-5440

Facility Type(s): ELECTRICAL GENERATOR NAICS Code: _____ Financial Responsibility: U S GOVT.

24 Hour Emergency Contact: _____ Emergency Phone: (____) _____

B. RESPONSIBLE PERSON INFORMATION - Identify Individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. **Provide additional information in an attachment if necessary.**

Name: US GOVT./US NAVY	Facility - Responsible Person Relation Type:	Effective Date
Mail address: CARETAKER SITE OFFICE SO DIV NAVFACENGCOM	[√] Facility Account Owner (pays fees)	
City, ST, Zip: P. O. BOX 150853,JACKSONVILLE, FL 32221-0853	Facility Account Owner information must be provided when the facility contains active (in-use) storage tanks on site.	
Contact:		
Telephone:	STCM Account Number (if known)	

Identify other appropriate facility relationships for this party: [X] Facility Owner/Operator [X] Property Owner [X] Storage Tank Owner

Name:	Other owner, relationship type(s)	Effective Date
Mail address:	[ ] Facility Owner/Operator	
City, ST, Zip:	[ ] Property Owner	
Contact:	[ ] Storage Tank Owner	
Telephone:	[ ] Other:	

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	T/V	A/U	Capacity	Installed	Content	Status/Effective Date		Construction	Piping	Monitoring
271 R	T	U	10,000		A B	B	11/00	C, I, M, P	B, F	N, F, L, R, K
271 UL	T	U	10,000		B	B	11/00	C, I, M, P	B, F	N, F, L, R, K
271 SUL	T	U	10,000		B	B	11/00	C, I, M, P	B, F	N, F, L, R, K
271 SE-OW	T	U	500		Y	B	11/00	C	B	N
271 - S-OW	T	U	500		Y	B	11/00	C	B	N

Certified Contractor (peforming tank installation or removal): ENVIRONMENTAL RECOVERY, INC. DBPR License No.: PC-C050751

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

J. D. DANIEL, VICE PRES, ERI — Signature: _____ — 12/31/00

Printed Name & Title — Signature — Date

DEP 62-761.900(2)

Northwest District	Northeast District	Central District	Southwest District	Southeast District	South District	Marathon Branch Office
160 Governmental Center Blvd.	7825 Baymeadows Way, Suite B200	3319 Maguire Blvd., Suite 232	3804 Coconut Palm Drive	400 North Congress Ave.,	2295 Victoria Ave., Suite 364	2796 Overseas Hwy., Suite 221
Pensacola, FL 32501	Jacksonville, FL 32256	Orlando, FL 32803	Tampa, FL 33619	W Palm Beach, FL 33416	Fort Myers, FL 33901	Marathon, FL 33050
850-595-8360	904-448-4300	407-894-7555	813-744-6100	561-681-6600	941-332-6975	305-289-2310

Florida Department of Environmental Protection
Twin Towers Office Bldg.•2600 Blair Stone Road•Tallahassee, Florida 32399-2400

DEP Form #	62-761.900(5)
Form Title:	UST Contractor Form
Effective Date:	July 13, 1998

Underground Storage System Installation and Removal Form for Certified Contractors

Pollutant Storage Systems Contractor as defined in Section 489.113, Florida Statutes (certified contractors as defined in Section 62-761.200, Florida Administrative Code) shall use this form to certify that the installation, replacement or removal of the underground storage tank system(s) located at the address listed below was performed in accordance with Department Reference Standards. This includes system components such as dispenser liners, piping sumps, and overfill protection devices.

General Facility Information

Facility Name: NAS CECIL FIELD	DEP Facility Identification No.: 168507293
Street Address (physical location): 13200 NORMANDY BLVD BLDG # 271, JACKSONVILLE, FL 32215	
County: DUVAL	Telephone #: ( )
Owner Name: US GOVT / US NAVY	Telephone #: (904) 778-5440
Owner Address: CARETAKER SITE OFFICE SO DIV NAVFACENGCOM, PO BOX 150853, JACKSONVILLE, FL 32221	

Storage Tank System Information

Number of Tanks Installed:	Number of Tanks Removed: FIVE (5) USTs
Date Work Initiated: SEPTEMBER 2000	Date Work Completed: DECEMBER 2000

271 R
~~271 UL~~
271 SUL
271 SE-a
271 S-OU

ank(s) Manufactured by:

Description of work Completed: REMOVE TANK, TRIPLE RINSE, DISPOSE VIA LOCAL SCRAP RECYCLER IN ACCORDANCE WITH F.A.C 62-761

Certification

I hereby certify and attest that I am familiar with the facility that is registered with the Florida Department of Environmental Protection; that to the best of my knowledge and belief, the storage tank system installation, replacement or removal at this facility was conducted in accordance with Chapter 489, Florida Statutes, Section 376.303, Florida Statutes, and Chapter 62-761, Florida Administrative Code, and its adopted reference standards and documents for underground storage tank systems.

ENVIRONMENTAL RECOVERY, INC. (Type or Print) Certified Pollutant Tank Contractor Name	PC C050751 PSSC Number Pollutant Storage Systems Contractor License Number
Russell B. Dort Certified Tank Contractor Signature	DEC 31 2000 Date
JAY NEVIN Field Supervisor Name	DEC 31, 2000 Date

The owner or operator of the facility must register the tanks with the Department upon completion of the installation. The installer must submit this form to the County no more than 30 days after the completion of installation, replacement, or removal of a storage tank system.

Appendix I

Well Logs

WELL COMPLETION REPORT (Please complete in black ink or type)

PERMIT # _____ DID # _____

If permit is for multiple wells indicate the number of wells drilled 2

Indicate remaining wells to be cancelled 0

WATER WELL CONTRACTOR'S (All wells drilled need an individual completion report)

SIGNATURE [signature] License # 11158

I certify that the information provided in this report is accurate and true

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:	1	0	3
Bentonite:	1	3	4

WELL LOCATION: County DUVAL

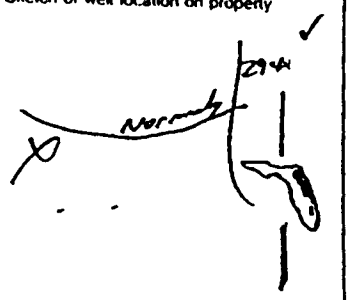
____ 1/4 of ____ 1/4 of Section _____ Twp: 3S Rge: 25E

Latitude _____ Longitude _____

DATE STAMP

Official Use Only

Sketch of well location on property



Give distances from septic tank and house or other reference points

CHEMICAL ANALYSIS WHEN REQUIRED

Iron _____ ppm Sulfate: _____ ppm

Chloride _____ ppm

[ ] Lab Test [ ] Field Test Kit

Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

OWNER'S NAME Carl Field

COMPLETION DATE 9-21-00 Florida Unique I.D _____

WELL USE: DEP/Public ____ Irrigation ____ Domestic ____ Monitor X

HRS Limited ____ 62-524 ____ Other _____

DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [X] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

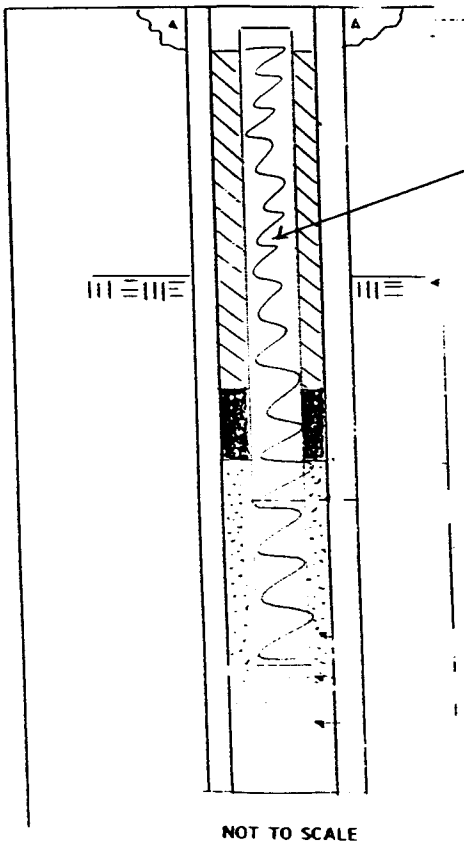
After ____ Hours at ____ G.P.M. Measuring Pt. (Describe): _____

Which is ____ Ft [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. [X] PVC Other _____

[ ] Open Hole [X] Screen	Depth (Ft.)		DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones.
Casing Diameter & Depth (Ft.)	From	To	Color / Grain Size / Type of Material
Diameter 2"	0	15	Tan Med Sand
From 0			
To 15			
Diameter ____			
From ____			
To ____			
Liner [ ] or			
Casing [ ]			
Diameter ____			
From ____			
To ____			

Driller's Name: (print or type) RANDY CONRAD



WELL GROUTED FROM BOTTOM TO TOP OF CASING

WELL # CEF-271-4S

NOT TO SCALE

WELL COMPLETION REPORT (Please complete in black ink or type.)

PERMIT # _____ DID # _____

If permit is for multiple wells indicate the number of wells drilled 2

Indicate remaining wells to be cancelled 0

WATER WELL CONTRACTOR'S (All wells drilled need an individual completion report)

SIGNATURE [signature] License # 11158

I certify that the information provided in this report is accurate and true

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:	1	0	3
Bentonite:	1	3	4

WELL LOCATION: County DUVAL

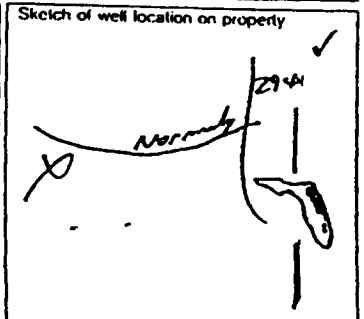
____ 1/4 of ____ 1/4 of Section ____ Twp: 3S Rge: 25E

Latitude _____ Longitude _____

DATE STAMP

Official Use Only

Sketch of well location on property



Give distances from septic tank and house or other reference points

CHEMICAL ANALYSIS WHEN REQUIRED

Iron ____ ppm Sulfate ____ ppm

Chloride ____ ppm

[ ] Lab Test [ ] Field Test Kit

Pump Type

[ ] Centrifugal [ ] Jet [ ] Submersible [ ] Turbine

Horsepower _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

OWNER'S NAME Geo Field

COMPLETION DATE 9-21-00 Florida Unique I.D _____

WELL USE: DEP/Public ____ Irrigation ____ Domestic ____ Monitor X

HRS Limited ____ 62-524 ____ Other _____

DRILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet X Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

After ____ Hours at ____ G.P.M. Measuring Pt. (Describe): _____

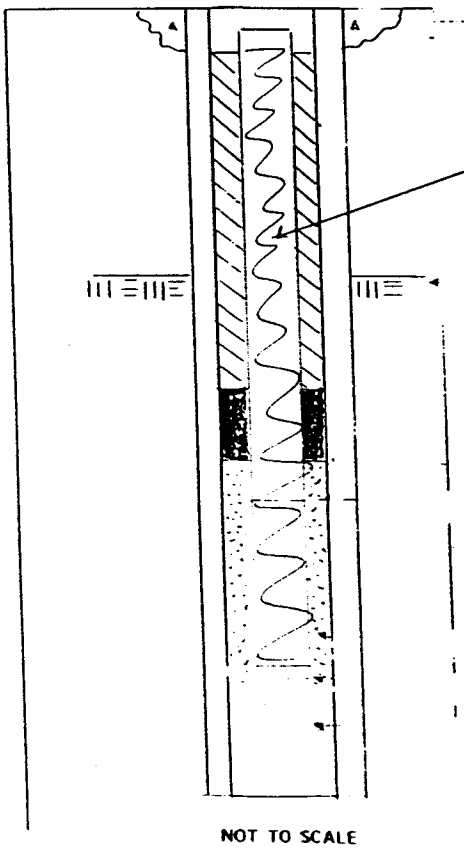
Which is ____ Ft. [ ] Above [ ] Below Land Surface

Casing: [ ] Black Steel [ ] Galv. X PVC Other _____

[ ] Open Hole
X Screen

Casing Diameter & Depth (Ft.)	Depth (Ft.) From	Depth (Ft.) To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color / Grain Size / Type of Material
Diameter 2"	0	15	Tan Med Sand
From 0			
To 15			
Diameter ____			
From ____			
To ____			
Liner [ ] or			
Casing [ ]			
Diameter ____			
From ____			
To ____			

Driller's Name: (print or type) RANDY CONRAD



WELL GROUTED FROM BOTTOM TO TOP OF CASING

WELL # CEF-270-55

NOT TO SCALE

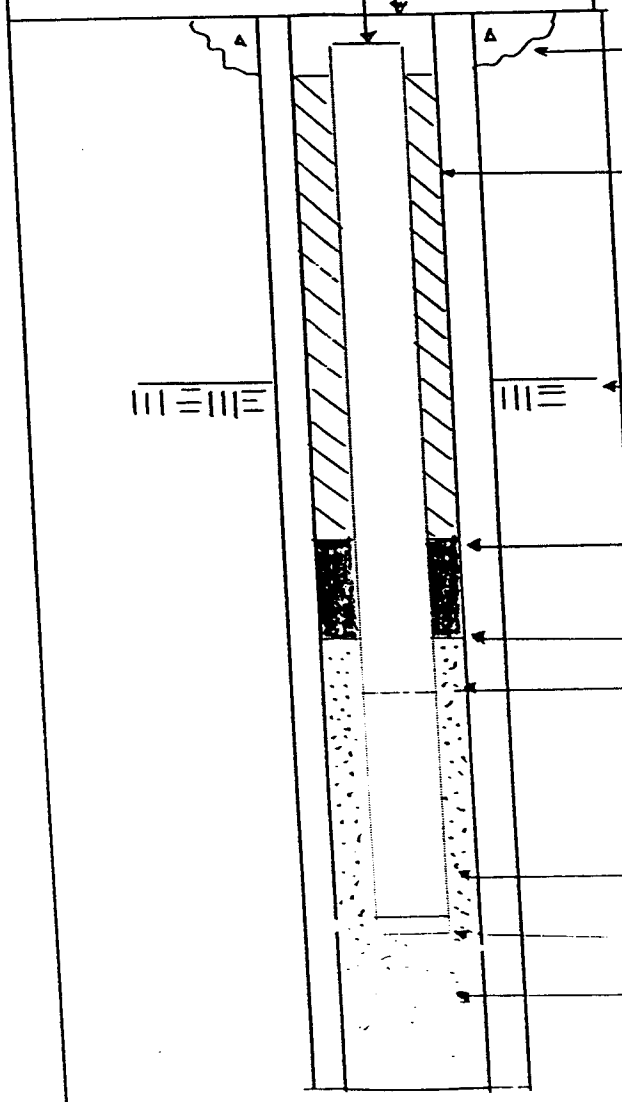
MONITORING WELL SHEET

WELL NUMBER CEF-271-5S

Project Location: CECIL FIELD
Project Number: CTC-002
Site: BLDG-271
Geologist: B. Carelos

Drilling Co.: PRECISION DRILLING
Driller: RANDY CONRAD
Drill Method: AUGER
DEV Method: SUBMERSABLE

Boring Number:
Date Completed: 9-21-00
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: 1/5.5 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

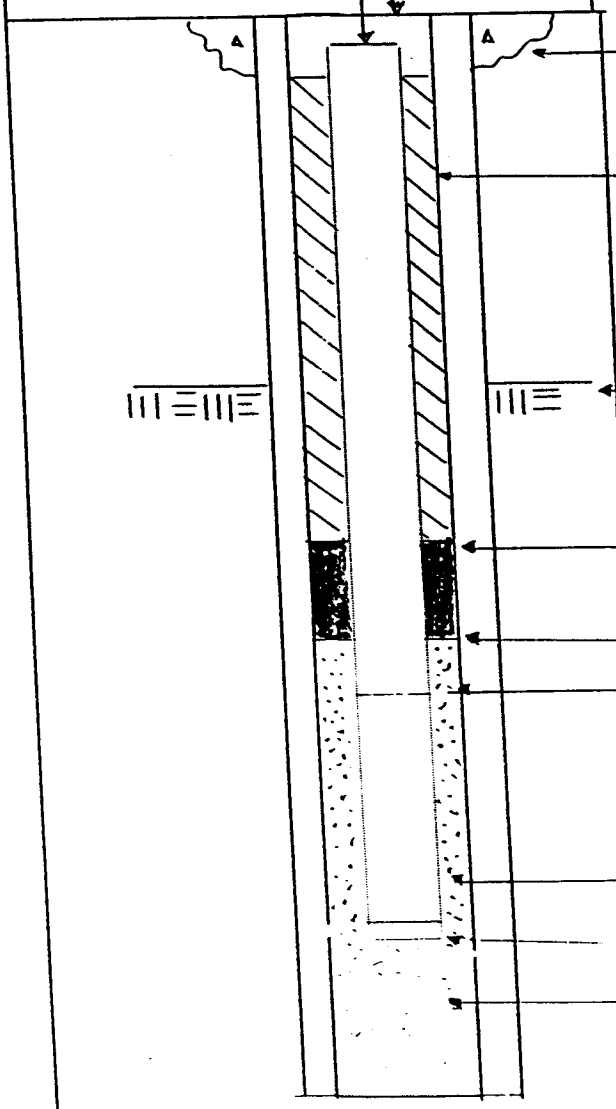
MONITORING WELL SHEET

WELL NUMBER CEF-271-4S

Project Location: CECIL FIELD
Project Number: CTC-002
Site: BLDG-271
Geologist: B. Camelos

Drilling Co.: PRECISION DRILLING
Driller: RANDY CONRAD
Drill Method: AUGER
DEV Method: SUBMERSABLE

Boring Number:
Date Completed: 9-21-00
Northing: N/A
Easting: N/A



Elevation / Depth to Top of Riser: 12 IN.
Elevation / Height to Top of Surface Casing: 1 0 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: 1/5.5 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