

N60200.AR.002914
NAS CECIL FIELD, FL
5090.3a

LIMITED CLOSURE ASSESSMENT REPORT FOR OIL-WATER SEPARATOR REMOVAL AT
BUILDING 271 OIL-WATER SEPARATOR 271SE-OW WITH TRANSMITTAL LETTER NAS
CECIL FIELD FL
4/26/2001
CH2MHILL CONSTRUCTORS INC



CH2M HILL
115 Perimeter Center Place NE
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Tel 770.604.9095
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April 26, 2001

Mr. Nick Ugolini
Southern Division, Naval Facilities Engineering Command
P.O. Box 190010
North Charleston, SC 29419-9010

RE: Contract No. N62467-98-D-0995
Contract Task Order 0002 – Naval Air Station (NAS) Cecil Field – Jacksonville, Florida
Limited Closure Assessment Report for the Oil/Water Separator Removal at Building
271 Oil/Water Separator 271SE-OW

Dear Mr. Ugolini:

CH2M HILL Constructors, Inc. (CCI) is pleased to provide one copy of the enclosed Limited Closure Assessment Report for the Oil/Water Separator Removal at Building 271 Oil/Water Separator 271SE-OW at NAS Cecil Field in Jacksonville, Florida.

If you have any questions or comments regarding the enclosed, please do not hesitate to contact me at (904) 777-4812.

Sincerely,

CH2M HILL Constructors, Inc.


Samuel M. Ross
Project Manager

cc: Jimmy Jones, SOUTHDIV (w/o)
Larry Blackburn, ROICC
Mike Deliz, FDEP
Mark Speranza, TetraTech NUS (2 copies)
Paul Calligan, TetraTech NUS
CCI Project File No. 149152

Limited Closure Assessment Report

Oil/Water Separator Removal at Building 271 Oil/Water Separator 271SE-OW

Naval Air Station Cecil Field
Jacksonville, Florida

Unit Identification Code: N60200
Contract No. N62467-98-D-0995
Contract Task Order No. 0002

Submitted to:

**U.S. Naval Facilities
Engineering Command
Southern Division**

Prepared by



115 Perimeter Center Place, N.E.
Suite 700
Atlanta, GA 30346

April 2001

Distribution List

	<u>Copies</u>
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CH2M HILL, Inc.	1
Tetra Tech NUS, Inc.	2

**Limited Closure Assessment Report
Revision No.: 0**

**Oil/Water Separator Removal at Building 271
Oil/Water Separator #271SE-OW**

**Naval Air Station Cecil Field
Jacksonville, Florida**

**Unit Identification Code: N60200
Contract No. N62467-98-D-0995, CTO No. 0002**

Submitted to:

**U.S. Naval Facilities
Engineering Command
Southern Division**

Prepared by:



April 2001

Prepared/Approved By:

Samuel M. Ross, Project Manager

Date

Approved By:

R. Scott Newman, Program Manager

Date

Client Acceptance:

U.S. Navy Responsible Authority

Date



**CERTIFICATION OF TECHNICAL
DATA CONFORMITY (April 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 removal of oil/water separation 271SE-OW 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
FAC	Florida Administrative Code
FDEP	Florida Department of Environmental Protection
FID	flame ionization detector
KAG	Kerosene Analytical Group
NAS	Naval Air Station
NAVFAC	Naval Facilities Engineering Command
NTFF	North Tank Fuel Farm
OVA	organic vapor analyzer
OWS	oil/water separator
PAH	polynuclear aromatic hydrocarbons
ppm	parts per million
SCTLs	soil cleanup target levels
TOC	top of casing
TRPH	total recoverable petroleum hydrocarbons
UST	underground storage tank
VOC	volatile organic compounds

SOURCE REMOVAL REPORT REQUIREMENTS - CHECKLIST

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

Site Name: Building 271, OWS 271SE-OW

Date(s) of OWS Removal: 08/14/00

Required Information	Response
1. Volume of product that was discharged, if known	None Detected
2. Volume of free product and the volume of groundwater recovered	Not Applicable. No free product detected; no groundwater recovered.
3. Volume of contaminated soil excavated and treated or properly disposed	None
4. Disposal or recycling methods for free product and contaminated soil	None
5. Disposal methods for other contaminated media	OWS rinseate disposed of at Industrial Water Services, Jacksonville, Florida. Copy of Disposal Manifest provided in Appendix B.
6. Scaled site map (including a graphical representation of the scale used) showing location(s) of free product recovered and the area of soil removed or treated and the approximate locations of all samples taken	See Figure 2-1.
7. Table summarizing free product thickness in each monitoring well or piezometer and the dates the measurements were made	Not Applicable. No free product observed onsite.
8. Type of field screening instrument or method used	Foxboro Model 128 OVA/FID and visual methodology in accordance with Chapter 62-770 FAC.
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: approximately 14 feet long, 8 feet wide and 7 feet maximum depth (see Figure 2-1). (1) 500 gallon OWS tank containing used oil and water (see Figure 1-1) – no signs of leakage. OWS and tank removed. Piping either removed or flushed and capped.
10. Dimensions of the excavation(s) and location(s) and capacities of replacement underground storage tanks	Not Applicable. No replacement OWS installed.
11. Table indicating the identification, depth and field soil screening results of each sample collected	See Table 2-2.
12. Depth to groundwater at the time of each excavation, measurement locations and method used to obtain that information	Depth to groundwater was measured at start of field activities in near-by flush-mounted monitoring well (CEF-271-2S) using electronic water level indicator. Depth to water = 6.73 feet (TOC) (See Figure 2-1 for location of monitoring well)
13. Type of petroleum or petroleum products discharged	None observed
14. Documentation confirming the proper treatment or proper disposal of the free product or contaminated soil, including disposal manifests for free product, a copy of the treatment or acceptance of the contaminated soil and results of analyses, if performed	Not Applicable. No contaminated soil or free product generated.
15. For land farmed soil, a copy of the pre-treatment and post-treatment analytical results	Not Applicable.

1.0 Introduction

CH2M HILL Constructors, Inc. (CCI) was contracted by the Southern Division Naval Facilities Engineering Command (NAVFAC) to perform the removal of an oil/water separator (OWS) system located at Building 271 (Base Exchange Gas Station) at the former Naval Air Station (NAS) Cecil Field in Jacksonville, Duval County, Florida. A site location map is provided in Figure 1-1. A Limited Closure Assessment, including organic vapor analyzer (OVA) soil screening, was performed during the OWS removal. The limited closure assessment activities were conducted in accordance with the requirements of Chapter 62-761, Florida Administrative Code (FAC), and 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 scope of services for the removal of OWS 271SE-OW from 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 Remedial Action Contract No. N62467-98-D-0995, Contract Task Order (CTO) No. 0002.

1.1 Site Background

The OWS system was located on the east side of the automotive repair shop at Building 271, the Base Exchange Gas Station, adjacent to a concrete washrack pad (as shown in Figure 1-2). The Base Exchange Gas Station was no longer in operation and the OWS system has been out of service for an unknown period of time. The content of the OWS system had been evacuated at some time in the past, and at the time of the removal, contained only residual liquid, which appeared to be primarily water. The OWS system consisted of two structures: a metal OWS pit, measuring approximately 3 feet in length, 4 feet in width, and approximately 4 feet in depth, and a storage tank, with a capacity of approximately 500 gallons, measuring approximately 5.5 feet in length and 4 feet in diameter. A site plan showing the site conditions prior to the OWS Removal is presented on Figure 1-1, and a site map illustrating the relative location of these structures onsite prior to the start of the field activities, is provided on Figure 1-2.

1.2 Project Objectives and Summary of Work Performed

The primary objective of this project was to remove the OWS system, thereby removing a potential source of subsurface contamination. A limited closure assessment was conducted at the time of the OWS system removal to assess the presence or absence of contamination associated with the subsurface structure through the use of organic vapor analysis as well as visual methodology. Soils exhibiting staining or discoloration and/or exhibiting OVA concentrations of greater than 10 parts per million (ppm) were considered to be contaminated and may signify a need for further assessment.

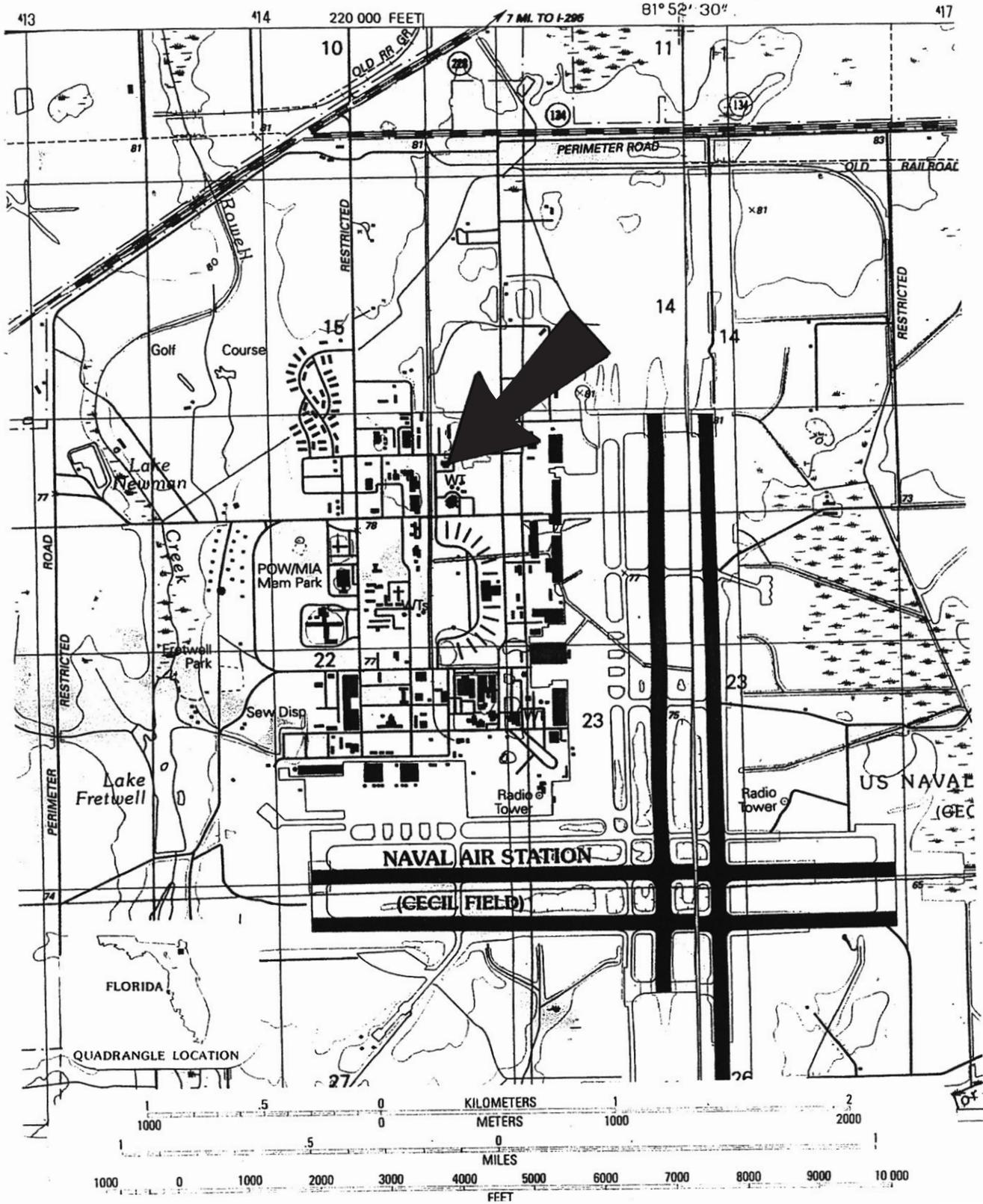


Figure 1-1
Site Location Map
Building 271
NAS Cecil Field
Jacksonville, Florida

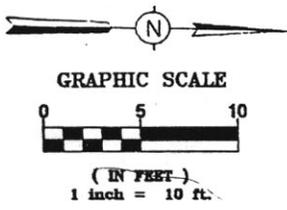
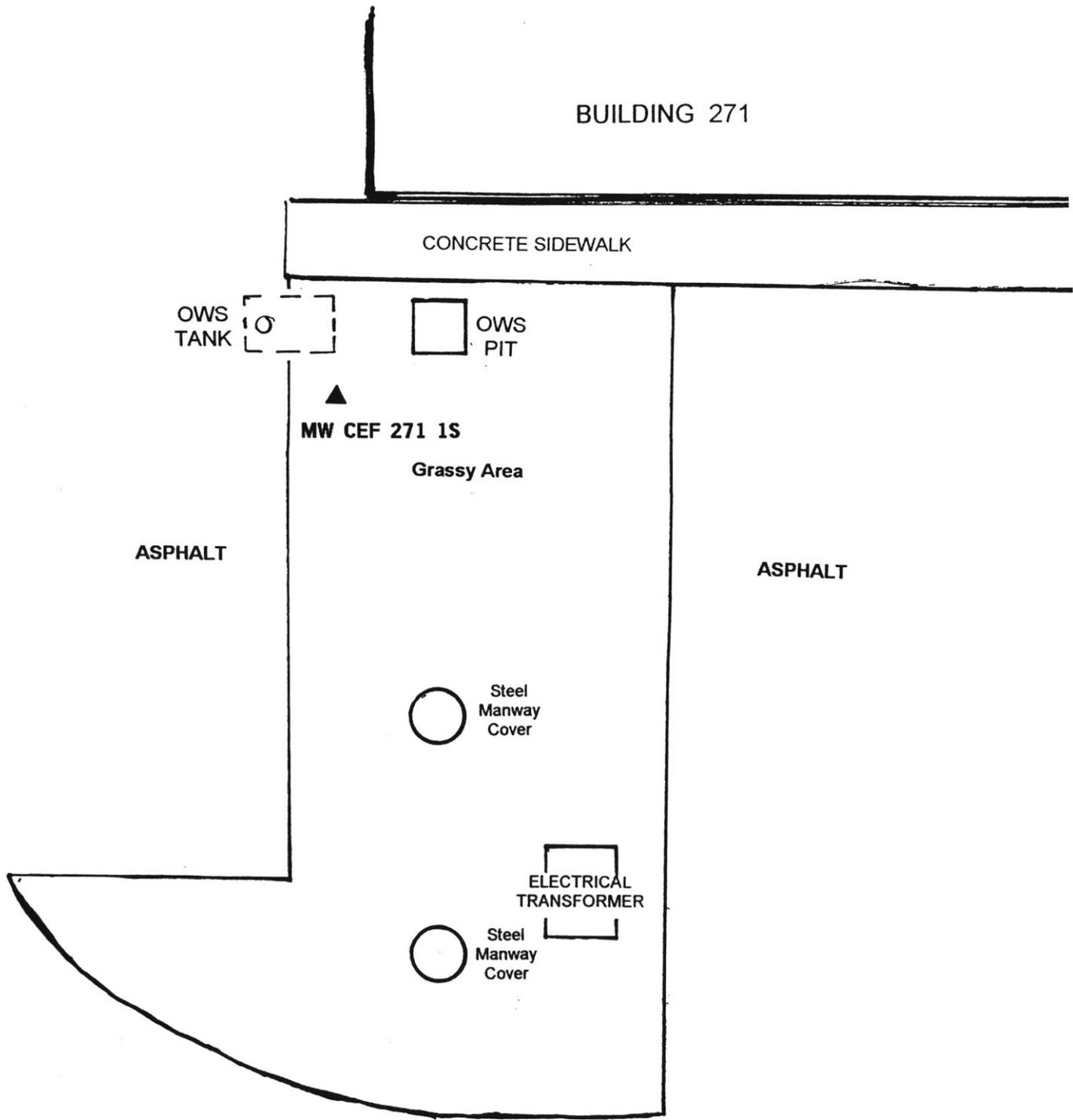


Figure 1-2
 Pre-Excavation Conditions
 Building 271
 NAS Cecil Field
 Jacksonville, Florida

2.0 OWS Removal Activities

The removal of OWS system 271SE-OW at Building 271 was conducted on August 14, 2000. The contents (residual oily wastewater) were recovered from the OWS and associated storage tank prior to the system removal. The results of the OVA soil screening and visual inspection of the soils in contact with the system revealed no indications of the presence of contamination. Following removal of the OWS, storage tank, and associated piping, the void was backfilled using clean fill. Photographs documenting the field activities are presented in Appendix A.

2.1 Site Preparation

In preparation for excavation, all utilities were marked out by the Sunshine State One Call of Florida utility locate service. No active utilities were encountered during the OWS removal or associated soil excavation.

2.2 OWS Removal

The removal of OWS system 271SE-OW at Building 271 was conducted on August 14, 2000. Prior to initiating the tank removal activities, a visual inspection of the OWS system fill ports, vent pipes, and surrounding areas was conducted, and no visible evidence of contamination was observed. The residual liquid in the OWS, storage tank, and piping was recovered by a vacuum tanker. The piping entering and exiting the OWS was cut and capped at the boundary of the excavation. Other piping, including the vent pipe and piping extending from the OWS to the storage tank were removed from the ground. The OWS system consisted of two structures: a metal OWS pit, measuring approximately 3 feet in length, 4 feet in width, and approximately 4 feet in depth, and a storage tank, with a capacity of approximately 500 gallons, measuring approximately 5.5 feet in length and 4 feet in diameter. The excavated OWS and tank appeared to be in generally good condition, with no holes or leaks observed. The empty OWS and tank were then rinsed, and the residual liquid (rinseate) was recovered for disposal by vacuum tanker.

The liquid (oily wastewater) generated by the field activities was staged in a holding tank along with recovered liquids from other OWS removals conducted as part of the project, were transported for disposal to Industrial Water Services, Jacksonville, Florida. A copy of the disposal manifest and certificate of disposal for the oily wastewater is provided in Appendix B. A copy of the Waste Characterization analysis is provided in Appendix C. The results of the OVA soil screening (Table 2-1) and visual inspection of the soils in contact with the system revealed no indications of the presence of contamination. Following removal of the OWS, storage tank, and associated piping, the void was backfilled using clean fill. The OWS, associated storage tank, and piping was decontaminated and disposed offsite by recycling as scrap metal.

TABLE 2-1
Summary of Headspace Screening Results

Sample Location (see Figure 2-1)	Depth (feet bls)	FID Unfiltered (ppm)	FID with Filter (ppm)	FID Corrected (ppm)	Remarks
1	2	0	0	0	North wall
2	4	0	0	0	
3	2	0	0	0	South wall
4	4	0	0	0	
5	2	0	0	0	East wall
6	4	0	0	0	
7	2	0	0	0	West wall
8	4	0	0	0	
9	4.5	0	0	0	Bottom, center of OWS pit
10	Surficial	0	0	0	South wall of excavation
11	2	0	0	0	"
12	4	0	0	0	"
13	6	0	0	0	"
14	7	1.4	0	1.4	Bottom, center of tank pit
15	Surficial	0	0	0	North wall of excavation
16	2	0	0	0	
17	4	0	0	0	
18	6	0	0	0	
19	Surficial	0	0	0	East wall of excavation
20	2	0	0	0	
21	4	0	0	0	
22	6	0	0	0	
23	Surficial	0	0	0	West wall of excavation
24	2	0	0	0	
25	4	0	0	0	
26	6	0	0	0	

Note: Samples 1 – 9 @ OWS pit; Samples 10 – 26 @ tank excavation

2.3 Soil Excavation And Disposal

A limited 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, and documentation of the field activities, was conducted concurrently with the OWS system removal. The extent of soil contamination was delineated during the OWS system removal activities using soil headspace analysis screening procedures as outlined in Chapter 62-770 FAC and 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 (OVA/FID). The instrument was calibrated in the field prior to sample collection using a standard of 100 ppm methane.

Excavation was initiated by removing the soil overlying the top of the OWS and associated storage tank. Soil samples were collected continuously during excavation and screened for the presence of volatile petroleum hydrocarbon vapors using soil vapor headspace analysis

techniques. In this procedure, two clean 16-ounce, wide-mouth glass jars were half-filled with the soil sample to be tested, each jar was 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 was 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.

Soil samples were collected from the walls and floor of the excavation and screened in the field using OVA headspace analysis as well as visual methodology to determine the presence or absence of indications of contamination. The results of the OVA soil screening were all below the target level of 10 ppm, and no visual indications of contamination were noted. The results of the OVA soil screening are summarized in Table 2-1, and soil-sampling locations are shown on Figure 2-1.

Soils excavated to facilitate the removal of the OWS system were returned to the excavation, and additional clean fill was used to restore the excavation to original grade.

2.3.1 Soil Excavation

Soils excavated to facilitate the removal of the OWS and associated storage tank were screened for indications of contamination using OVA soil screening procedures and visual screening methodology. No evidence of contamination was detected, and the soils were returned to the void following the removal of the OWS system. The limits of the excavation area were approximately 14 feet in length, 8 feet in width (at the widest point), and were approximately 7 feet in depth, at the deepest point. The limits of the excavation are shown on Figure 2-1. Depth to water at the site was measured in an adjacent flush-mounted monitoring well (CEF-271-2S) using an electronic water level indicator. The depth to water was determined to be 6.73 feet relative to the top of the well casing (TOC).

2.3.2 Soil Transportation and Disposal

No contaminated soils were generated by the OWS system removal.

2.3.3 Backfilling and Site Restoration

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

Following completion of the source removal activities, the area of excavation was returned to original grade using the clean fill and seeded with a mixture of brown millet, rye, Bahia grass, fertilizer and mulch.

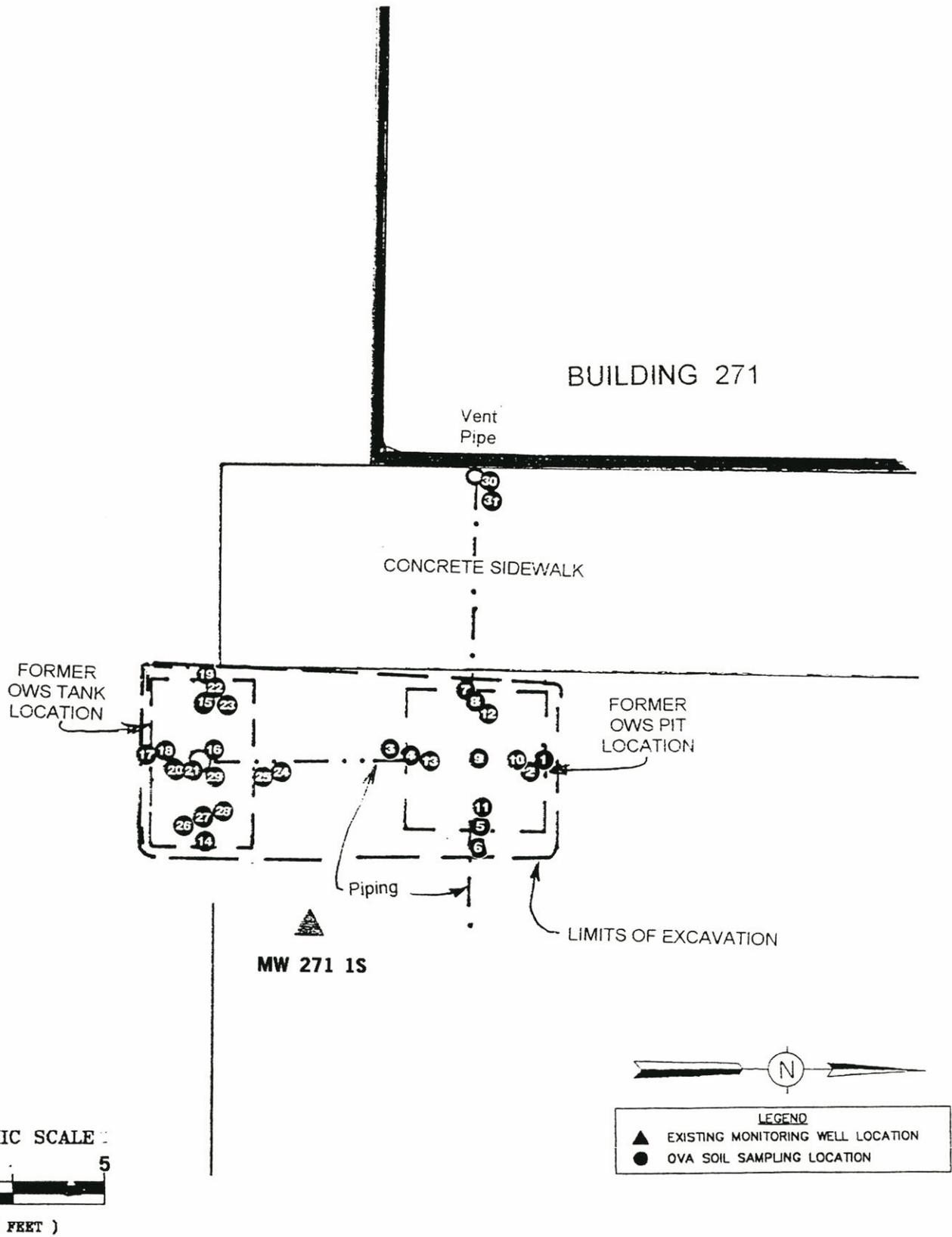


Figure 2-1
 Soil Sampling Locations
 Building 271
 NAS Cecil Field
 Jacksonville, Florida

2.4 Sampling and Analysis

Soil samples were collected from the walls and floor of the excavation during the OWS and storage tank removal for field screening using organic vapor headspace analysis procedures as well as visual inspection. The OVA soil sampling locations are shown on Figure 2-1. Based on the lack of indications of the presence of contamination and Chapter 62-761 FAC, no soil or groundwater samples were collected for laboratory analysis.

2.4.1 Headspace Analysis

Soil samples collected from the excavation were screened using an OVA equipped with a FID utilizing the field screening methodology as described in Section 2.1. A methane filter was used to detect and correct for the presence of naturally occurring organic vapors (i.e., methane). The results of the organic vapor headspace analysis were below the 10 ppm target level in all samples collected as part of the OWS system closure. The results of the headspace analyses are summarized in Table 2-1.

3.0 Conclusions

The removal of OWS system 271SE-OW at Building 271 was conducted on August 14, 2000. Prior to initiating the tank removal activities, a visual inspection of the OWS system fill ports, vent pipes, and surrounding areas was conducted, and no visible evidence of contamination was observed. Vacuum tanker recovered residual liquids remaining in the OWS and storage tank. The piping entering and exiting the OWS was cut and capped at the boundary of the excavation. Following removal from the ground, the excavated OWS and storage tank 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. The liquids (oily wastewater) generated by the field activities were staged in a holding tank along with recovered liquids from other OWS removals conducted as part of the project, and were transported for disposal at Industrial Water Services, Inc., Jacksonville, Florida. The results of the OVA soil screening and visual inspection of the soils in contact with the system revealed no indications of the presence of contamination. Soils used to facilitate the removal of the OWS and storage tank were returned to the excavation, and clean fill was used to restore the excavation to original grade. The OWS, associated storage tank, and piping were decontaminated and disposed of off site by recycling.

Soil samples were collected from the walls and floor of the excavation during the OWS and storage tank removal for field screening using organic vapor headspace analysis procedures as well as visual inspection. The field screening procedures revealed no evidence of the presence of contamination. Based on the field screening procedures, and Chapter 62-761 FAC, no soil or groundwater samples were collected for laboratory analysis.

Based on the lack of apparent indications of the presence of contamination, as indicated by the results of the OVA soil screening and by the lack of visual indications of the presence of contamination, no further action appears warranted for this site.

4.0 References

CH2M HILL Constructors, Inc. Basewide Work Plan Revision 1, NAS Cecil Field, Jacksonville, Florida. November 1998.

CH2M HILL Constructors, Inc. Work Plan Addendum Number 5, Removal of the North Tank Fuel Farm and Removals at Various Tank Sites, NAS Cecil Field, Jacksonville, Florida. May 2000.

Appendix A

Photo Documentation



1. Photograph, facing generally east, overlooking Oil/Water Separator # 271SE-OW prior to start of field activities



2. Photograph, facing generally northeast, documenting removal of Oil/Water Separator # 271SE-OW.

Photodocumentation: UST Closure, Building 271; Oil/Water Separator # 271SE-OW
Cecil Field Naval Air Station; Facility ID # 16/8507293
Jacksonville, Duval County, Florida

Appendix B

Copies of Disposal Manifests and Certificate of Disposal

(Oily wastewater generated by the OWS removal activities)

Ex 1101

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N / A

Manifest Document No.

151400

2. Page 1 of

9/22/00

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

ENVIRONMENTAL RECOVERY INC

6. US EPA ID Number

FLD092718576

A. Transporter's Phone

(800)359-3740

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

INDUSTRIAL WATER SERVICES, INC
1640 TALLEYRAND AVENUE
JACKSONVILLE, FL 32206

10. US EPA ID Number

FLD981928484

C. Facility's Phone

(904)354-0372

11. Waste Shipping Name and Description

a. OILY WASTE WATER

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

001 TT 280.0 G

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

IWS MPA # J020473

CONTENTS OF OWS(4) AT ~~60-OW2~~ 80-OW2, 271SE-OW,
271S-OW, 274-OW

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

16. GENERATOR'S CERTIFICATION: I 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, ENV. MGR

Signature

Month Day Year

09/22/00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ERIC TISSWELL

Signature

Month Day Year

09/29/00

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

Jon L Ross

Signature

Month Day Year

09/29/00

ORIGINAL - RETURN TO GENERATOR

GENERATOR

TRANSPORTER

FACILITY



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 29th of September, 2000; 2,800 gallons of non-hazardous oily waste water as described on manifest number 151400, 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:

Date: March 7, 2001

Appendix C

Laboratory Reports

Wastewater Characterization Analysis - Oily Wastewater and Rinseate

00010

Test America

INCORPORATED

Sample Identification

002-OWS1-L-0725-00

Matrix: Water
 pH:
 Units: ug/l
 Dilution Factor: 1.
 Analysis Method: SW8260B
 Delivery Group: 201800
 Instrument: HP-25

Lab Sample ID: 00-A105982
 Date Sampled: 7/25/00
 Date Received: 7/26/00
 Analysis Date: 8/7/00
 Analysis Time: 22:41
 Sample QC Group: 3402

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
67-64-1	Acetone	5.00	U
71-43-2	Benzene	1.00	U
108-86-1	Bromobenzene	1.00	U
74-97-5	Bromochloromethane	1.00	U
75-25-2	Bromoform	1.00	U
74-83-9	Bromomethane	1.00	U
78-93-3	2-Butanone	5.00	U
104-51-8	n-Butylbenzene	1.00	U
135-98-8	sec-Butylbenzene	1.50	U
98-06-6	t-Butylbenzene	1.00	U
75-15-0	Carbon disulfide	1.00	U
56-23-5	Carbon tetrachloride	1.00	U
108-90-7	Chlorobenzene	1.00	U
75-00-3	Chloroethane	1.00	U
110-75-8	2-Chloroethylvinylether	2.50	U
67-66-3	Chloroform	1.00	U
74-87-3	Chloromethane	1.00	U
95-49-8	2-Chlorotoluene	1.00	U
106-43-4	4-Chlorotoluene	1.00	U
96-12-8	1,2-Dibromo-3-chloropropane	5.00	U
124-48-1	Dibromochloromethane	1.00	U
106-93-4	1,2-Dibromoethane	1.00	U
74-95-3	Dibromomethane	1.00	U
95-50-1	1,2-Dichlorobenzene	1.00	U
541-73-1	1,3-Dichlorobenzene	1.00	U
106-46-7	1,4-Dichlorobenzene	1.00	U
75-71-8	Dichlorodifluoromethane	1.00	U
75-34-3	1,1-Dichloroethane	1.00	U
107-06-2	1,2-Dichloroethane	1.00	U
75-35-4	1,1-Dichloroethene	1.00	U

2860 FOSTER CREIGHTON DRIVE / NASHVILLE, TN 37204 / 615-726-0177 / FAX: 615-726-0954 / 800-765-0980

t.d

SEP 21 00 03:56P

00011

TestAmerica

INCORPORATED

Sample Identification

002-OWS1-L-0725-00

Matrix: Water
pH:
Units: ug/l

Lab Sample ID: 00-A105982
Date Sampled: 7/25/00
Date Received: 7/26/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
156-59-2	cis-1,2-Dichloroethene	1.00	U
156-60-5	trans-1,2-Dichloroethene	1.00	U
78-87-5	1,2-Dichloropropane	1.00	U
142-28-9	1,3-Dichloropropane	1.00	U
594-20-7	2,2-Dichloropropane	1.00	U
563-58-6	1,1-Dichloropropene	1.00	U
10061-01-5	cis-1,3-Dichloropropene	1.00	U
10061-02-6	trans-1,3-Dichloropropene	1.00	U
100-41-4	Ethylbenzene	1.00	U
87-68-3	Hexachlorobutadiene	1.00	U
591-78-6	2-Hexanone	5.00	U
98-82-8	Isopropylbenzene	1.00	U
99-87-6	4-Isopropyltoluene	5.50	U
108-10-1	4-Methyl-2-pentanone	5.00	U
75-09-2	Methylene chloride	2.50	U
91-20-3	Naphthalene	15.7	U
103-65-1	n-Propylbenzene	1.00	U
100-42-5	Styrene	1.00	U
630-20-6	1,1,1,2-Tetrachloroethane	1.00	U
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U
127-18-4	Tetrachloroethene	1.00	U
108-88-3	Toluene	1.00	U
87-61-6	1,2,3-Trichlorobenzene	1.00	U
120-82-1	1,2,4-Trichlorobenzene	1.00	U
71-55-6	1,1,1-Trichloroethane	1.00	U
79-00-5	1,1,2-Trichloroethane	1.00	U
79-01-6	Trichloroethene	1.00	U
96-18-4	1,2,3-Trichloropropane	1.00	U
95-63-6	1,2,4-Trimethylbenzene	23.0	U
108-67-8	1,3,5-Trimethylbenzene	19.9	U
75-01-4	Vinyl chloride	1.00	U
1330-20-7	Xylenes, Total	4.60	U
75-27-4	Bromodichloromethane	1.00	U
75-69-4	Trichlorofluoromethane	1.00	U

2860 FOSTER CREIGHTON DRIVE / NASHVILLE, TN 37204 / 615-726-0177 / FAX: 615-726-0954 / 800-765-0880

00158

TestAmerica

INCORPORATED

Sample Identification

002-OWS1-L-0725-00

Matrix: Water
 pH:
 Units: ug/l
 Dilution Factor: 1.
 Analysis Method: SW6010B
 Delivery Group: 201800
 Instrument:
 Mercury DilFact: 2.
 Mercury Method: SW7470

Lab Sample ID: 00-A105982
 Date Sampled: 7/25/00
 Date Received: 7/26/00
 Analysis Date: 8/9/00
 Analysis Time: 6:59
 Sample QC Group: 5809
 Mercury Date: 8/9/00
 Mercury Time: 7:02
 Mercury QC Group: 5811

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
7429-90-5	Aluminum, Total	13400	....
7440-36-0	Antimony, Total	20	....
7440-38-2	Arsenic, Total	19	....
7440-39-3	Barium, Total	880	....
7440-41-7	Beryllium, Total	4	.... U
7440-43-9	Cadmium, total	124	....
7440-70-2	Calcium	81200	....
7440-47-3	Chromium, total	303	....
7440-48-4	Cobalt, Total	20	.... U
7440-50-8	Copper, Total	766	....
7439-89-6	Iron	93000	....
7439-92-1	Lead	1130	....
7439-95-4	Magnesium	3360	....
7439-96-5	Manganese	396	....
7439-97-6	Mercury, Total	17.4	....
7440-02-0	Nickel, Total	94	....
7440-09-7	Potassium, Total	1500	....
7782-49-2	Selenium, Total	5	.... U
7440-22-4	Silver, Total	5	.... U
7440-23-5	Sodium	2260	.... U
7440-28-0	Thallium, Total	2	....
7440-62-2	Vanadium, Total	50	....
7440-66-6	Zinc, Total	8620	....
57-12-5	Cyanide	6	....

*Arsenic
 cadmium
 chromium
 lead
 mercury
 zinc*

2860 FOSTER CREIGHTON DRIVE / NASHVILLE, TN 37204 / 615-726-0177 / FAX: 615-726-0954 / 800-765-0960

00144

TestAmerica

INCORPORATED

Sample Identification

002-OWS1-L-0725-00

Matrix: Water
pH:
Units: ug/l

Lab Sample ID: 00-A105982
Date Sampled:: 7/25/00
Date Received: 7/26/00

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
Dilution Factor: 1000		Analysis Date: 8/ 2/00	
Analysis Method: FPRO		Analysis Time: 11:22	
Delivery Group: 201800		Sample QC Group: 8167	
Instrument: PE-3		Extraction Date: 8/ 1/00	
Vol Extracted: 975. ml			
Extract Vol: 2.0 ml			

FORM I

CAS NUMBER	ANALYTE	CONCENTRATION	FLAG
.....	TRPH	667000	.....

FL

Jay Daniel-ERI
 251 Levy Rd.
 Atlantic Bch, FL 32233

Page: 1
 August 07, 00
 Report#: 7001271
 Order #: 68967
 FDEP CompQAP#920323

Site location/Project
 NAS Cecil Field

Sample Id: Oily Wastewater
 Collected: 07/26/00 11:00:
 Received: 07/28/00 09:30
 Collected by: Client

PARAMETER	Result	Units	Method	Det.Limit	Extracted	Analyzed	Analyst
Aluminum	BDL	mg/L	202.2	0.050	07/29/2000	07/29/2000	E86349
Antimony	BDL	mg/L	SM3113B (2	0.005	07/29/2000	07/29/2000	E86349
Arsenic	BDL	mg/L	SM3114B (2	0.010	07/29/2000	07/29/2000	E86349
Barium	BDL	mg/L	208.2	0.005	07/29/2000	07/29/2000	E86349
Beryllium	BDL	mg/L	SM3113B (2	0.002	07/29/2000	07/29/2000	E86349
Cadmium	BDL	mg/L	SM3113B (2	0.005	07/29/2000	07/29/2000	E86349
Calcium	13.8	mg/L	215.1	0.500	07/29/2000	07/30/2000	E86349
Chromium	BDL	mg/L	SM3113B (2	0.005	07/29/2000	07/29/2000	E86349
Cobalt	BDL	mg/L	219.2	0.005	07/29/2000	07/29/2000	E86349
Copper	BDL	mg/L	SM3111B (2	0.010	07/29/2000	07/29/2000	E86349
Iron	34.8	mg/L	SM3111B (2	0.050	07/29/2000	07/29/2000	E86349
Lead	0.032	mg/L	SM3113B (2	0.005	07/29/2000	07/29/2000	E86349
Magnesium	0.594	mg/L	242.1	0.500	07/29/2000	07/29/2000	E86349
Manganese	0.134	mg/L	243.2	0.005	07/29/2000	07/29/2000	E86349
Mercury	BDL	mg/L	SM3112B (2	0.001	07/29/2000	07/29/2000	E86349
Nickel	BDL	mg/L	SM3113B (2	0.002	07/29/2000	07/29/2000	E86349
Potassium	BDL	mg/L	258.1	0.500	07/29/2000	07/30/2000	E86349
Selenium	BDL	mg/L	SM3113B (2	0.010	07/29/2000	07/29/2000	E86349
Sodium	2.51	mg/L	273.2	1.000	07/29/2000	07/30/2000	E86349
Thallium	0.004	mg/L	200.9 (279	0.002	07/29/2000	07/29/2000	E86349
Vanadium	BDL	mg/L	286.2	0.005	07/29/2000	07/29/2000	E86349
Zinc	0.284	mg/L	SM 3111B (	0.010	07/29/2000	07/29/2000	E86349
Cyanide, Total	BDL	mg/L	335.3	0.004	07/28/2000	07/28/2000	E86349
Silver	BDL	mg/L	SM3113B (2	0.001	07/29/2000	07/29/2000	E86349
Tin	BDL	mg/L	279.2	0.010	07/29/2000	07/30/2000	E86349
pH	6.09	units	150.1	1.000	07/28/2000	07/28/2000	E86349
608 Chlorinated Pesticides & PCBs in WATER			MEDF	1			
a-BHC	BDL	ug/L	EPA 608/80	0.010	07/28/2000	07/28/2000	E86349
b-BHC	BDL	ug/L	EPA 608/80	0.010	07/28/2000	07/28/2000	E86349
g-BHC (lindane)	BDL	ug/L	EPA 608/80	0.010	07/28/2000	07/28/2000	E86349
d-BHC	BDL	ug/L	EPA 608/80	0.010	07/28/2000	07/28/2000	E86349
Heptachlor	BDL	ug/L	EPA 608/80	0.010	07/28/2000	07/28/2000	E86349
Aldrin	BDL	ug/L	EPA 608/80	0.010	07/28/2000	07/28/2000	E86349
Heptachlor Epoxide	BDL	ug/L	EPA 608/80	0.090	07/28/2000	07/28/2000	E86349
Endosulfan I	BDL	ug/L	EPA 608/80	0.010	07/28/2000	07/28/2000	E86349
Dieldrin	BDL	ug/L	EPA 608/80	0.010	07/28/2000	07/28/2000	E86349
4,4-DDE	BDL	ug/L	EPA 608/80	0.010	07/28/2000	07/28/2000	E86349
Endrin	BDL	ug/L	EPA 608/80	0.010	07/28/2000	07/28/2000	E86349

Jay Daniel-ERI
251 Levy Rd.
Atlantic Bch, FL 32233

Page: 2
August 07, 00
Report#: 7001271
Order #: 68967
FDEP CompQAP#920323

Site location/Project
NAS Cecil Field

Sample Id: Oily Wastewater
Collected: 07/26/00 11:00:
Received: 07/28/00 09:30
Collected by: Client

PARAMETER	Result	Units	Method	Det.Limit	Extracted	Analyzed	Analyst
Endosulfan II	BDL	ug/L	EPA 608/80	0.010	07/28/2000	07/28/2000	E86349
4,4-DDD	BDL	ug/L	EPA 608/80	0.010	07/28/2000	07/28/2000	E86349
Endrin Aldehyde	BDL	ug/L	EPA 608/80	0.020	07/28/2000	07/28/2000	E86349
Endosulfan Sulfate	BDL	ug/L	EPA 608/80	0.010	07/28/2000	07/28/2000	E86349
4,4-DDT	BDL	ug/L	EPA 608/80	0.010	07/28/2000	07/28/2000	E86349
Methoxychlor	BDL	ug/L	EPA 608/80	0.010	07/28/2000	07/28/2000	E86349
Arochlor 1016	BDL	ug/L	EPA 608/80	0.070	07/28/2000	07/28/2000	E86349
Arochlor 1221	BDL	ug/L	EPA 608/80	0.070	07/28/2000	07/28/2000	E86349
Arochlor 1232	BDL	ug/L	EPA 608/80	0.070	07/28/2000	07/28/2000	E86349
Arochlor 1242	BDL	ug/L	EPA 608/80	0.070	07/28/2000	07/28/2000	E86349
Arochlor 1248	BDL	ug/L	EPA 608/80	0.070	07/28/2000	07/28/2000	E86349
Arochlor 1254	BDL	ug/L	EPA 608/80	0.070	07/28/2000	07/28/2000	E86349
Arochlor 1260	BDL	ug/L	EPA 608/80	0.070	07/28/2000	07/28/2000	E86349
Toxaphene	BDL	ug/L	EPA 608/80	0.250	07/28/2000	07/28/2000	E86349
Chlordane	BDL	ug/L	EPA 608/80	0.010	07/28/2000	07/28/2000	E86349
615 Chlorophenoxy Acid Herbicides in Water			MEDF	BDL			
Dalapon	BDL	ug/L	615/8151	5.8	07/29/2000	07/29/2000	E86349
Dicamba	BDL	ug/L	615/8151	0.2	07/29/2000	07/29/2000	E86349
2,4-D	BDL	ug/L	615/8151	1.2	07/29/2000	07/29/2000	E86349
2,4,5-TP (silvex)	BDL	ug/L	615/8151	0.2	07/29/2000	07/29/2000	E86349
Dinoseb	BDL	ug/L	615/8151	0.2	07/29/2000	07/29/2000	E86349
Pentachlorophenol	BDL	ug/L	615/8151	0.2	07/29/2000	07/29/2000	E86349
2,4,5 T	BDL	ug/L	615/8151	0.2	07/29/2000	07/29/2000	E86349
Pictoram	BDL	ug/L	615/8151	0.2	07/29/2000	07/29/2000	E86349
Dichloroprop	BDL	ug/L	615/8151	0.2	07/29/2000	07/29/2000	E86349
2,4-DB	BDL	ug/L	615/8151	0.2	07/29/2000	07/29/2000	E86349
MCPP	BDL	ug/L	615/8151	0.2	07/29/2000	07/29/2000	E86349
MCPA	BDL	ug/L	615/8151	0.2	07/29/2000	07/29/2000	E86349
8260.B Volatile Organics in Water by GC-MS			MEDF	1			
Acetone	BDL	ug/L	5030/8260B	100.000	07/30/2000	07/30/2000	E86349
Acrolein	BDL	ug/L	5030/8260B	100.000	07/30/2000	07/30/2000	E86349
Acrylonitrile	BDL	ug/L	5030/8260B	100.000	07/30/2000	07/30/2000	E86349
Methyl Ethyl Ketone	BDL	ug/L	5030/8260B	10.000	07/30/2000	07/30/2000	E86349
Dichlorodifluoromethane	BDL	ug/L	5030/8260B	1.000	07/30/2000	07/30/2000	E86349
Chloromethane	BDL	ug/L	5030/8260B	1.000	07/30/2000	07/30/2000	E86349
Vinyl Chloride	BDL	ug/L	5030/8260B	1.000	07/30/2000	07/30/2000	E86349
Bromomethane	BDL	ug/L	5030/8260B	1.000	07/30/2000	07/30/2000	E86349
Chloroethane	BDL	ug/L	5030/8260B	1.000	07/30/2000	07/30/2000	E86349

Jay Daniel-ERI
251 Levy Rd.
Atlantic Bch, FL 32233

Page: 5
August 07, 00
Report#: 7001271
Order #: 68967
FDEP CompQAP#920323

Site location/Project
NAS Cecil Field

Sample Id: Oily Wastewater
Collected: 07/26/00 11:00:
Received: 07/28/00 09:30
Collected by: Client

PARAMETER	Result	Units	Method	Det.Limit	Extracted	Analyzed	Analyst
N-Nitrosodimethylamine	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
Phenol	BDL	ug/L	3510/8270C	2.000	07/28/2000	08/01/2000	E86349
Bis (2-Chloroethyl) Ether	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
2-Chlorophenol	BDL	ug/L	3510/8270C	2.000	07/28/2000	08/01/2000	E86349
1,3-Dichlorobenzene	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
1,4-Dichlorobenzene	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
Benzyl Alcohol	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
1,2-Dichlorobenzene	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
Bis (2-Chloroisopropyl) Ether	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
N-Nitrosodi-N-Propylamine	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
Hexachloroethane	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
Nitrobenzene	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
Isophorone	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
2-Nitrophenol	BDL	ug/L	3510/8270C	2.000	07/28/2000	08/01/2000	E86349
2,4-Dimethylphenol	BDL	ug/L	3510/8270C	2.000	07/28/2000	08/01/2000	E86349
Bis (2-Chloroethoxy)methane	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
2,4-Dichlorophenol	BDL	ug/L	3510/8270C	2.000	07/28/2000	08/01/2000	E86349
1,2,3-Trichlorobenzene	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
1,2,4-Trichlorobenzene	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
Naphthalene	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
Hexachlorobutadiene	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
4-Chloro-3-Methylphenol	BDL	ug/L	3510/8270C	2.000	07/28/2000	08/01/2000	E86349
1-Methylnaphthalene	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
2-Methylnaphthalene	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
2-Methylphenol (o-cresol)	BDL	ug/L	3510/8270C	2.000	07/28/2000	08/01/2000	E86349
Hexachlorocyclopentadiene	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
3-Methylphenol (m-cresol)	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
4-Methylphenol (p-cresol)	BDL	ug/L	3510/8270C	2.000	07/28/2000	08/01/2000	E86349
2,3,6-Trichlorophenol	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
2,4,5-Trichlorophenol	BDL	ug/L	3510/8270C	2.000	07/28/2000	08/01/2000	E86349
2,4,6-Trichlorophenol	BDL	ug/L	3510/8270C	2.000	07/28/2000	08/01/2000	E86349
2-Chloronaphthalene	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
Dimethyl Phthalate	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
Acenaphthylene	BDL	ug/L	3510/8270C	3.000	07/28/2000	08/01/2000	E86349
2,6-Dinitrotoluene	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349
Acenaphthene	BDL	ug/L	3510/8270C	3.000	07/28/2000	08/01/2000	E86349
2,4-Dinitrophenol	BDL	ug/L	3510/8270C	2.000	07/28/2000	08/01/2000	E86349
2,4-Dinitrotoluene	BDL	ug/L	3510/8270C	5.000	07/28/2000	08/01/2000	E86349

Appendix D

Certification of Clean Fill



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: NIFF 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	



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 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	



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 3

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



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

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CC: Lisa Schwan (CCI, Atlanta, GA)

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



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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	07.25.00	07.25.0
Analysis Date	07.25.00	07.25.00	07.25.00	---	07.25.00
Batch ID	FLS080	FLS080	FLS080	---	FLS080
Prep Method	3550	3550	3550	---	3550
Analyst	HAH	HAH	HAH	---	HAH



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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



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CC: Lisa Schwan (CCI, Atlanta, GA)

Contract No.: CTO 002
 Project: NIFF CLEAN SOIL FILE #1
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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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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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Contract No.: CTO 002
 Project: NTPF CLEAN SOIL PILE #1
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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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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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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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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	---	---



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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 E

FDEP Forms



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

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

Storage Tank Facility Registration Form

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 KRZICKI 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: [X] Facility Account Owner (pays fees) Effective Date
Mail address: CARETAKER SITE OFFICE SO DIV NAVFACENGC...
City, ST, Zip: P. O. BOX 150853, JACKSONVILLE, FL 32221-0853
Contact:
Telephone:
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.

Table with 10 columns: Tank ID, TV, A/U, Capacity, Installed, Content, Status/Effective Date, Construction, Piping, Monitoring. Rows include tanks 271 R, 271 UL, 271 SUL, 271 SE-0W, 271-SOW.

Certified Contractor (performing 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
Printed Name & Title Signature Date 12/31/00



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: <u>NAS CECIL FIELD</u>	DEP Facility Identification No.: <u>168507293</u>
Street Address (physical location): <u>13200 NORMANDY BLVD BLDG # 271, JACKSONVILLE, FL 32215</u>	
County: <u>DUVAL</u>	Telephone #: () _____
Owner Name: <u>U.S. GOVT / U.S. NAVY</u>	Telephone #: <u>(904) 778-5440</u>
Owner Address: <u>CARETAKER SITE OFFICE SO DIV NAVFACENGLCOM, PO Box 150853, JACKSONVILLE, FL 32221-0853</u>	

Storage Tank System Information

Number of Tanks Installed: _____	Number of Tanks Removed: <u>FIVE (5) UST'S</u> 271 R 271 U 271 S 271 S-a 271 S-b
Date Work Initiated: <u>SEPTEMBER 2000</u>	Date Work Completed: <u>DECEMBER 2000</u>
Tank(s) Manufactured by: _____	
Description of work Completed: <u>REMOVE TANK, TRIPLE RINSE, DISPOSE VIA LOCAL SCRAP RECYCLER IN ACCORDANCE WITH F.A.C 62-761</u>	

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. Bond
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.