N60200.AR.003435
NAS CECIL FIELD, FL
5090.3a

"SOURCE REMOVAL REPORT FOR EXCAVATION OF ARSENIC, PESTICIDE AND TOTAL RECOVERABLE PETROLEUM HYDROCARBON-CONTAMINATED SOIL AT SITE 21 GOLF COURSE MAINTENANCE AREA REVISION 1 NAS CECIL FIELD FL"

9/1/2002

CH2MHILL CONSTRUCTORS INC

Source Removal Report

Excavation of Arsenic, Pesticide, and TRPH Contaminated Soil at Site 21 Golf Course Maintenance Area (Facilities 238, 370, 371, 397, and 874) Naval Air Station Cecil Field Jacksonville, Florida

Revision No. 01

Unit Identification Code: N65928

Contract Task Order (CTO) No. 0005
Contract No. N62467-98-D-0995

Prepared by

CH2MHILL Constructors, Inc.

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

Submitted to

Department of the Navy, Southern Division
Naval Facilities Engineering Command
2155 Eagle Drive
North Charleston, South Carolina 29406

September 2002

Source Removal Report
Excavation of Arsenic, Pesticide, and TRPH Contaminated Soil at Site 21 Golf Course Maintenance Area (Facilities 238, 370, 371, 397, and 874)

Naval Air Station (NAS) Cecil Field
Jacksonville, Florida

Revision No. 01

Contract No. N62467-98-D-0995
CTO No. 0005

Submitted to

Department of the Navy, Southern Division
Naval Facilities Engineering Command

Prepared by

CH2MHILL Constructors, Inc.

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

September 2002

Prepared/Approved By:

Paul G. Malewicki, Project Manager — *September 31, 2002* Date

Approved By:

R. Scott Newman, Program Manager — *November 22, 2002* Date

Client Acceptance:

U.S. Navy Responsible Authority — Date

Distribution List

	Copies
Southern Division, Naval Facilities Engineering Command	1
NAS Cecil Field	1
Florida Department of Environmental Protection	1
CH2M HILL Constructors, Inc.	1
Tetra Tech NUS, Inc.	2

CERTIFICATION OF TECHNICAL DATA CONFORMITY (August 2002)

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, CTO No. 0005 is complete and accurate and complies with all requirements of this contract.

DATE: 31 Sep 2002

NAME AND TITLE OF CERTIFYING OFFICIAL: Paul Malewicki

Paul G. Malewicki
Project Manager

CH2MHILL
Constructors, Inc.

Certificate of Completion

CH2M Hill Constructors, Inc., attests that, to the best of its knowledge and belief, the Source Removal for the Excavation of Arsenic, Pesticide, and TRPH Contaminated Soil at Site 21, Golf Course Maintenance Area, delivered under Contract No. N62467-98-D-0995, Naval Air Station Cecil Field, Jacksonville, Florida, Contract Task Order (CTO) No. 0005 has been completed, inspected, and tested and is in compliance with the contract.

Project QC Manager

02 OCT 02
Date

Contents

Acronyms ..... **iv**
1.0 Introduction **1-1**
1.1 Site Background 1-1
1.2 Project Objectives 1-4
2.0 Source Removal Activities **2-1**
2.1 Site Preparation 2-1
2.2 Soil Excavation And Disposal 2-1
2.2.1 Soil Excavation 2-1
2.2.2 Soil Transportation and Disposal 2-2
2.2.3 Backfilling and Site Restoration 2-2
3.0 Conclusions **3-1**
4.0 References **4-1**

Appendices

A Photographs
B Source Area Boundary Map
C Well Abandonment Logs
D Waste Characterization Analysis for Frac Tank Water
E Waste Characterization Analytical Report
F Waste Disposal Profile
G Regulatory Correspondence
H Copies of Soil Manifests
I Certificate of Disposal
J Clean Fill Material Analytical Report

Tables

2-1 Summary of Soil Disposal Manifests 2-3

Figures

1-1 Site Location Map 1-2
1-2 Pre Excavation Conditions 1-3

Acronyms

ABB-ES	ABB Environmental Services
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
HDPE	high density polyethylene
HLA	Harding Lawson Associates
J.A. Jones	J.A. Jones Environmental Services
NAS	Naval Air Station
NAVFAC	Naval Facilities Engineering Command
OES	Omega Environmental Services
PAH	polynuclear aromatic hydrocarbon
PCB	polychlorinated biphenyl
PPM	parts per million
PSC	Potential Source of Contamination
SCTL	Soil Cleanup Target Level
SVOC	semi-volatile organic compound
TCLP	toxicity characteristic leaching procedure
TRPH	total recoverable petroleum hydrocarbon
TtNUS	Tetra Tech NUS, Inc.
USEPA	U.S. Environmental Protection Agency
VOC	volatile organic compounds

1.0 Introduction

CH2M HILL Constructors, Inc. (CCI) was contracted by Southern Division, Naval Facilities Engineering Command (NAVFAC) to perform excavation, transportation, and disposal of arsenic, pesticide, and total recoverable petroleum hydrocarbon (TRPH) contaminated soil and prepare a Source Removal Report for Site 21 (formerly known as Potential Source of Contamination [PSC] 21), Golf Course Maintenance Area (Facilities 238, 370, 371, 397, and 874) at Naval Air Station (NAS) Cecil Field in Jacksonville, Florida. The source removal was conducted in accordance with the specifications outlined in the Removal Action Design Package for Site 21, Golf Course Maintenance Area (Facilities 238, 370, 371, 397, and 874) (TtNUS, 2000) for the site dated September 12, 2000, prepared by Tetra Tech NUS, Inc. (TtNUS).

The scope of services for excavation of contaminated soils at Site 21 is described in detail in the NAS Cecil Field Basewide Work Plan, Revision 01 (CCI, 1998) and Work Plan Addendum No. 11, Excavation of Arsenic, Pesticides, PCB- and/or Petroleum-Contaminated Soil from Various Grey Sites (CCI, December 2000). This work was authorized under Remedial Action Contract No. N62467-98-D-0995, Contract Task Order (CTO) No. 0005.

1.1 Site Background

Site 21, referred to as the Golf Course Maintenance Area, consists of the area in the vicinity of Facilities 238, 370, 371, 397, and 874. The site is primarily unpaved and covers an area of about 1.5 acres. A drainage ditch forms a portion of the east border of the site. A fence and trees isolate the site from the golf course on the east, northeast, and south. A large wooded area isolates the site from the golf course on the northwest and west sides. The site location is shown on Figure 1-1.

Building 238 is the Golf Course Maintenance Building and includes office space, a repair shop, and a fenced, sheltered storage area. Buildings 370 and 371 are metal storage sheds. Building 397, the Pesticide Storage Building, is secured by a fence and includes a paved mixing area and secondary containment. A septic system to the south serves Building 397. A valving system is in place to prevent discharge of contaminated water from secondary containment into the septic field. Building 398, the Golf Course Storage Building, is a quonset hut with an earthen floor to store maintenance equipment and vehicles. Building 874 is an abandoned public toilet that was served by a small septic field adjacent to it (Harding Lawson Associates [HLA], 1999).

A small concrete wash down pad is located to the north of Building 238 and adjacent to the ditch. Prior to the construction of this pad, equipment was washed down on the east side of Building 238, and the rinse water followed a swale to the ditch (HLA, September 1999). An empty drum/can disposal pile was once located to the northwest of Building 371. Most of these drums and cans were removed prior to 1992. Pre-excavation conditions are shown on Figure 1-2. The anticipated reuse of the site is industrial.

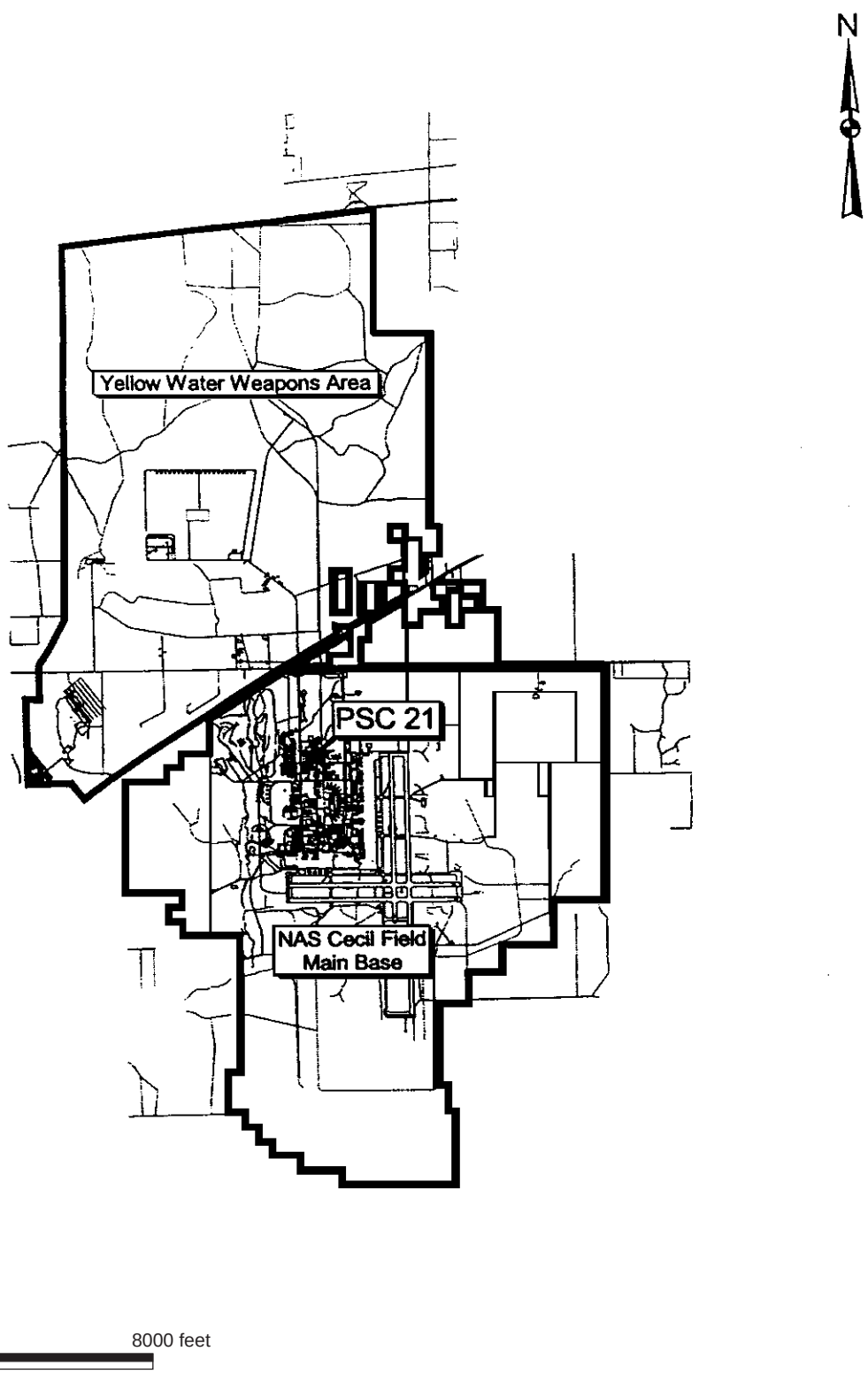


Figure 1-1
Site Location Map
Site 21, Golf Course Pesticide Mixing Area
Naval Air Station Cecil Field
Jacksonville, Florida

CH2MHILL

A012000010ATL\Figure2-1.FH8

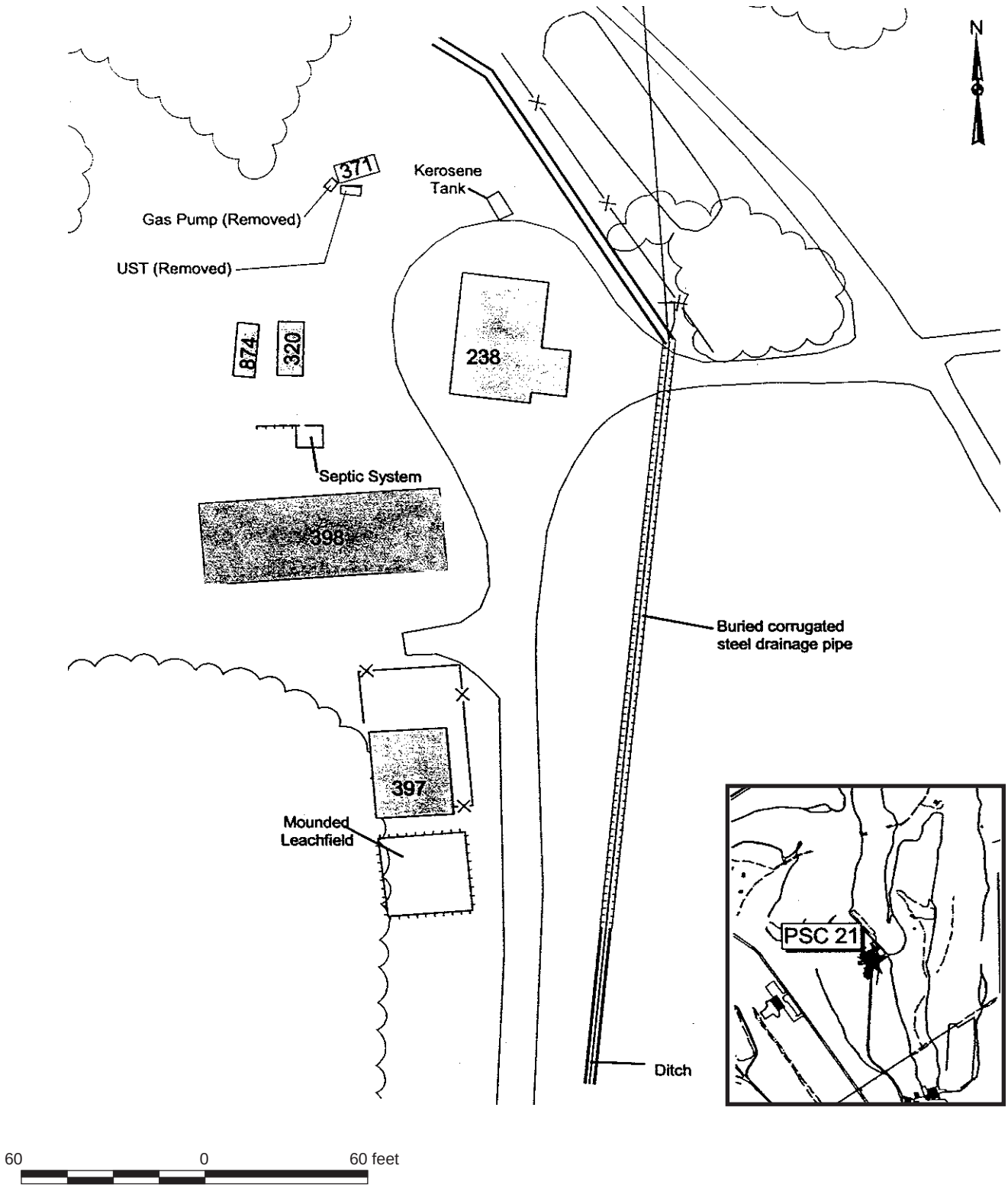


Figure 1-2
Pre-Excavation Conditions
Site 21, Golf Course Pesticide Mixing Area
Naval Air Station Cecil Field
Jacksonville, Florida

CH2MHILL

A012000010ATL\Figure2-2.FH8

Since its construction, the site has been used as the Golf Course Maintenance Area. Prior to construction the area was undeveloped. The buildings were constructed in the 1950s with the exception of Building 397, which was built in 1981. Site activities included the storage and maintenance of golf course maintenance equipment. This included the cleaning and rinsing of chemical dispensing equipment and the preparation of chemical solutions. Chemicals included fungicides, nematocides, insecticides, and herbicides. Empty containers at one time had been disposed of in a pile on the northwest side of the site (HLA, March and September 1999). Rinsing occurred on the east side of the Building 238 and on a concrete pad on the north side of the site. At both sites, rinse water discharged into the ditch along the east side of the site (HLA, September 1999).

A Site Screening Study conducted by ABB Environmental Services (ABB-ES) in 1992 revealed the presence of volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), pesticides, and inorganics in soils. The study recommended further investigations.

Facilities 238, 370, 371, 397, and 874 were initially evaluated during the Environmental Baseline Survey (EBS) (ABB-ES, 1994) and later soil sampling results in the area of these facilities confirmed the presence of inorganics, pesticides, volatile and semi-volatile organic compounds.

A Phase II Sampling and Analysis program was conducted by ABB-ES for this area and the results of the investigation were presented in the Sampling and Analysis Report for Area of Interest 21 (HLA, Area February 1999). The investigation identified arsenic, TRPH, chlordane, 4-4'DDT, and dieldrin concentrations in soil that exceeded the Florida Department of Environmental Protection (FDEP) Soil Cleanup Target Levels (SCTLs). The area was designated Potential Source of Contamination 21 in February 1999. Site 21 was further investigated as an Installation Restoration site because of groundwater contamination.

1.2 Project Objectives

The primary objective of the remedial action was to remove contaminated soils to the horizontal excavation limits, and varying vertical excavation limits ranging from 1 foot below ground surface (bls) to the water table, as specified in the Removal Action Design Package for Site 21, Golf Course Maintenance Area (Facilities 238, 370, 371, 397, and 874) (TtNUS, 2000). Soil was to be excavated to the specified excavation limits, and then the excavated area backfilled with clean fill material imported from offsite.

2.0 Source Removal Activities

A source removal was conducted at Site 21, Golf Course Maintenance Area (Facilities 238, 370, 371, 397, and 874) during the period of May 29 through June 26, 2001. A total of 2,974.58 tons of non-hazardous soil, and 23.89 tons of hazardous soil were excavated. Photographs showing the site before, during, and after the source removal are presented in Appendix A.

2.1 Site Preparation

In preparation for excavation, utility locations were conducted by Sunshine State One-Call of Florida and J.A. Jones Management Services, the facilities maintenance contractor. No underground utilities were found within the excavation area.

2.2 Soil Excavation And Disposal

2.2.1 Soil Excavation

Soil was excavated to the proposed horizontal and vertical excavation limits specified in the Removal Action Design Package for Site 21, Golf Course Maintenance Area (Facilities 238, 370, 371, 397, and 874) (TtNUS, 2000).

Soil was excavated using a hydraulic track excavator and were stockpiled on a 10-millimeter (mil) high density polyethylene (HDPE) liner. The soil stockpiles were covered with 10-mil material during periods of non-activity on the site. The soil was ultimately transported offsite for disposal to the appropriate facilities (see Section 2.2.2). Based on the facility weight tickets, 2,974.58 tons of non-hazardous soil, and 23.89 tons of hazardous soil were excavated from Site 21 and disposed offsite.

The actual horizontal excavation limits matched the proposed horizontal excavation limits specified in the Removal Action Design Package for Site 21, Golf Course Maintenance Area (Facilities 238, 370, 371, 397, and 874) (TtNUS, 2000), except for an area of concrete in the vicinity of the Building 238. It was requested by the Golf Course and approved by TtNUS to leave the concrete structures in place and not excavate the small amount of soil below the concrete structures. The details on the excavation areas are shown on the Source Area Boundary Map (Appendix B). As seen on the map, the Site 21 excavation was comprised of 12 excavations; the depth of each excavation is shown.

Three wells abandoned by a licensed well driller. Well abandonment documentation is provided in Appendix C.

Rainwater collected in the excavation pit during inclement weather events. A portable containment unit (20,000-gallon frac tank) was mobilized to the site and the water (approximately 18,000-gallons) was transferred from the excavation pit into the frac tank. A representative sample of the water was collected and analysis for toxicity characteristic

leaching procedure (TCLP) volatiles, TCLP semi-volatiles, TCLP pesticides, TCLP herbicides, Total metals, TRPH, polychlorinated biphenyls (PCB), reactivity, ignitability, and corrosivity for disposal profiling. Analytical results are provided in Appendix D. The water was profiled as a non- hazardous waste and based upon the results will be properly disposed. Manifests and certificate of disposal for the disposal of the water will be provided subsequent to disposal.

2.2.2 Soil Transportation and Disposal

Soil samples were collected and analyzed for waste characterization prior to beginning excavation. The waste characterization analytical laboratory reports are included in Appendix E. The waste was profiled as hazardous or non-hazardous based upon U.S. Environmental Protection Agency (USEPA) and FDEP decisions for the site. USEPA and FDEP determined that waste exceeding industrial SCTLs per Chapter 62-777 FAC would be managed as listed hazardous waste and waste exhibiting concentrations below industrial SCTLs would be managed as non-hazardous. The waste disposal profile is provided in Appendix F. Copies of the EPA and FDEP letters approving this methodology are provided in Appendix G.

The non-hazardous soil was transported offsite by trucks to the Broadhurst Landfill in Jessup, Georgia. The hazardous soil was transported for offsite disposal at Onyx Environmental Services LLC in Sauget, Illinois. The manifests are listed in Table 2-1. Copies of the manifests and the certificate of disposal are presented in Appendices H and I, respectively.

2.2.3 Backfilling and Site Restoration

The material used to backfill the excavation was certified clean fill and transported to the site by Spencer Contracting, Inc. The certified clean soil used to backfill the Site 21 excavation was taken from Coxwell's Crystal Springs Pit. The laboratory analytical reports showing that the material was clean fill are presented in Appendix J.

Once the excavation area was backfilled, the site was graded and seeded with a mixture of Bahia and rye grass. A layer of straw was applied to help prevent wind and water erosion.

TABLE 2-1
Summary of Soil Disposal Manifests

Transporter-Trucking Company	Date Transported	Truck Number	Load No.	Manifest Number	Disposal Date	Disposal Facility	Disp Fac Scale Tare Wt (lb)	Disp Fac Scale Gross wt (lbs)	Disp Fac Scale Net wt (tons)
Hazardous Waste									
Robbie D. Wood	06/07/01	RW121	1	IL9279247	6/07/01	ONYX Environmental Services LLC Center	79100	31320	23.89
Non- Hazardous Waste									
Beaver Bulk Inc.	05/31/01	170	1	14334	05/31/01	Broadhurst Envr. Inc.	29940	85120	27.59
Beaver Bulk Inc.	05/31/01	110	2	14335	05/31/01	Broadhurst Envr. Inc.	28900	81560	26.33
Beaver Bulk Inc.	05/31/01	104	3	14336	05/31/01	Broadhurst Envr. Inc.	28120	81520	26.70
Beaver Bulk Inc.	05/31/01	128	4	14337	05/31/01	Broadhurst Envr. Inc.	27340	80800	26.73
Beaver Bulk Inc.	05/31/01	16	5	14338	05/31/01	Broadhurst Envr. Inc.	27120	80080	26.48
Beaver Bulk Inc.	05/31/01	134	6	14339	05/31/01	Broadhurst Envr. Inc.	28920	77520	24.30
Beaver Bulk Inc.	05/31/01	136	7	14340	05/31/01	Broadhurst Envr. Inc.	31640	80480	24.42
Beaver Bulk Inc.	05/31/01	9706	8	14341	05/31/01	Broadhurst Envr. Inc.	27280	77280	25.00
Beaver Bulk Inc.	05/31/01	9704	9	14342	05/31/01	Broadhurst Envr. Inc.	28640	78320	24.84
Beaver Bulk Inc.	05/31/01	162	10	14343	05/31/01	Broadhurst Envr. Inc.	26560	76500	24.97
Beaver Bulk Inc.	05/31/01	208	11	14344	05/31/01	Broadhurst Envr. Inc.	30040	81320	25.64
Beaver Bulk Inc.	05/31/01	152	12	14345	05/31/01	Broadhurst Envr. Inc.	29560	77280	23.86
Beaver Bulk Inc.	05/31/01	104	13	14346	05/31/01	Broadhurst Envr. Inc.	28120	79620	25.75
Beaver Bulk Inc.	05314/01	170	14	14347	05/31/01	Broadhurst Envr. Inc.	29940	76420	23.24
Beaver Bulk Inc.	05/31/01	110	15	14348	05/31/01	Broadhurst Envr. Inc.	28900	83060	27.08
Beaver Bulk Inc.	05/31/01	128	16	14349	05/31/01	Broadhurst Envr. Inc.	27340	77260	24.96
Beaver Bulk Inc.	05/31/01	16	17	14350	05/31/01	Broadhurst Envr. Inc.	27120	80620	26.75
Beaver Bulk Inc.	06/1/01	54	18	14351	06/1/01	Broadhurst Envr. Inc.	28500	81240	26.37
Beaver Bulk Inc.	06/01/01	110	19	14352	06/01/01	Broadhurst Envr. Inc.	28900	81300	26.20
Beaver Bulk Inc.	06/01/01	170	20	14353	06/01/01	Broadhurst Envr. Inc.	29940	82180	26.12
Beaver Bulk Inc.	06/01/01	104	21	14354	06/01/01	Broadhurst Envr. Inc.	28120	82160	27.02
Beaver Bulk Inc.	06/01/01	230	22	14355	06/01/01	Broadhurst Envr. Inc.	25720	85240	29.76
Beaver Bulk Inc.	06/06/01	182	23	14356	06/06/01	Broadhurst Envr. Inc.	27200	82600	27.70

TABLE 2-1
Summary of Soil Disposal Manifests

Transporter-Trucking Company	Date Transported	Truck Number	Load No.	Manifest Number	Disposal Date	Disposal Facility	Disp Fac Scale Tare Wt (lb)	Disp Fac Scale Gross wt (lbs)	Disp Fac Scale Net wt (tons)
Beaver Bulk Inc.	06//06/01	170	24	14357	06/06/01	Broadhurst Envr. Inc.	29940	83520	26.79
Beaver Bulk Inc.	06/06/01	104	25	14358	06/06/01	Broadhurst Envr. Inc.	28120	84400	28.14
Beaver Bulk Inc.	06/06/01	230	26	14359	06/06/01	Broadhurst Envr. Inc.	25720	80960	27.62
Beaver Bulk Inc.	06/06/01	110	27	14360	06/06/01	Broadhurst Envr. Inc.	28900	81540	26.32
Beaver Bulk Inc.	06/06/01	16	28	14361	06/06/01	Broadhurst Envr. Inc.	27120	83960	28.42
Beaver Bulk Inc.	06/06/01	128	29	14362	06/06/01	Broadhurst Envr. Inc.	27340	79540	26.10
Beaver Bulk Inc.	06/06/01	006	30	14363	06/06/01	Broadhurst Envr. Inc.	28660	78360	24.85
Beaver Bulk Inc.	06/06/01	54	31	14364	06/09/01	Broadhurst Envr. Inc.	28500	78460	24.98
Beaver Bulk Inc.	06/06/01	118	32	14366	06/06/01	Broadhurst Envr. Inc.	31020	87080	28.03
Beaver Bulk Inc.	06/06/01	134	33	14367	06/06/01	Broadhurst Envr. Inc.	28920	80060	25.57
Beaver Bulk Inc.	0/06/01	184	34	14368	06/06/01	Broadhurst Envr. Inc.	29620	77260	23.82
Beaver Bulk Inc.	06/06/01	136	35	14369	06/06/01	Broadhurst Envr. Inc.	31640	81540	24.95
Beaver Bulk Inc.	06/06/01	120	36	14370	06/06/01	Broadhurst Envr. Inc.	29280	85220	27.97
Beaver Bulk Inc.	06/06/01	212	37	14371	06/06/01	Broadhurst Envr. Inc.	29060	80020	25.48
Beaver Bulk Inc.	06/06/01	214	38	14372	06/06/01	Broadhurst Envr. Inc.	31264	78260	23.50
Beaver Bulk Inc.	06/06/01	226	39	14373	06/06/01	Broadhurst Envr. Inc.	28560	77420	24.43
Beaver Bulk Inc.	06/06/01	236	40	14374	06/06/01	Broadhurst Envr. Inc.	29080	77520	24.22
Beaver Bulk Inc.	06/06/01	162	41	14375	06/06/01	Broadhurst Envr. Inc.	26560	74180	23.81
Beaver Bulk Inc.	06/06/01	208	42	14376	06/06/01	Broadhurst Envr. Inc.	30040	77800	23.88
Beaver Bulk Inc.	06/06/01	230	43	14377	06/06/01	Broadhurst Envr. Inc.	25720	80940	27.61
Beaver Bulk Inc.	06/06/01	110	44	14378	06/06/01	Broadhurst Envr. Inc.	28900	79000	25.05
Beaver Bulk Inc.	06/06/01	128	45	14379	06/06/01	Broadhurst Envr. Inc.	27340	80240	26.45
Beaver Bulk Inc.	06/06/01	16	46	14380	06/06/01	Broadhurst Envr. Inc.	27120	83860	28.37
Beaver Bulk Inc.	06/06/01	104	47	14381	06/06/01	Broadhurst Envr. Inc.	28120	82300	27.09
Beaver Bulk Inc.	06/06/01	170	48	14382	06/06/01	Broadhurst Envr. Inc.	29940	81340	25.70
Beaver Bulk Inc.	06/06/01	54	49	14383	06/06/01	Broadhurst Envr. Inc.	28500	77280	24.39
Beaver Bulk Inc.	06/06/01	182	50	14384	06/06/01	Broadhurst Envr. Inc.	27200	82520	27.66
Beaver Bulk Inc.	06/07/01	9602	51	14385	06/07/01	Broadhurst Envr. Inc.	28560	72900	22.17

TABLE 2-1
Summary of Soil Disposal Manifests

Transporter-Trucking Company	Date Transported	Truck Number	Load No.	Manifest Number	Disposal Date	Disposal Facility	Disp Fac Scale Tare Wt (lb)	Disp Fac Scale Gross wt (lbs)	Disp Fac Scale Net wt (tons)
Beaver Bulk Inc.	06/07/01	182	52	14386	06/07/01	Broadhurst Envr. Inc.	27200	80440	26.62
Beaver Bulk Inc.	06/07/01	54	53	14387	06/07/01	Broadhurst Envr. Inc.	28500	80140	25.82
Beaver Bulk Inc.	06/07/01	224	54	14388	06/07/01	Broadhurst Envr. Inc.	28880	79460	25.29
Beaver Bulk Inc.	06/07/01	232	55	14389	06/07/01	Broadhurst Envr. Inc.	28620	73900	22.64
Beaver Bulk Inc.	06/07/01	170	56	14390	06/07/01	Broadhurst Envr. Inc.	29940	81800	25.93
Beaver Bulk Inc.	06/07/01	104	57	14391	06/07/01	Broadhurst Envr. Inc.	28120	81060	26.47
Beaver Bulk Inc.	06/07/01	152	58	14392	06/07/01	Broadhurst Envr. Inc.	29560	78620	24.53
Beaver Bulk Inc.	06/07/01	212	59	14393	06/07/01	Broadhurst Envr. Inc.	29060	79460	25.20
Beaver Bulk Inc.	06/07/01	128	60	14394	06/07/01	Broadhurst Envr. Inc.	27340	79600	26.13
Beaver Bulk Inc.	06/07/01	236	61	14395	06/07/01	Broadhurst Envr. Inc.	29840	82540	26.35
Beaver Bulk Inc.	06/07/01	16	62	14369	06/07/01	Broadhurst Envr. Inc.	27120	78480	25.68
Beaver Bulk Inc.	06/07/01	226	63	14397	06/07/01	Broadhurst Envr. Inc.	28560	77320	24.38
Beaver Bulk Inc.	06/07/01	110	64	14398	06/07/01	Broadhurst Envr. Inc.	28900	79000	25.05
Beaver Bulk Inc.	06/07/01	230	65	14399	06/07/01	Broadhurst Envr. Inc.	25720	81440	27.86
Beaver Bulk Inc.	06/07/01	214	66	14400	06/07/01	Broadhurst Envr. Inc.	31264	80180	24.46
Beaver Bulk Inc.	06/07/01	134	67	14401	06/07/01	Broadhurst Envr. Inc.	28920	77640	24.36
Beaver Bulk Inc.	06/07/01	120	68	14402	06/07/01	Broadhurst Envr. Inc.	29280	81660	26.19
Beaver Bulk Inc.	06/07/01	72	69	14403	06/07/01	Broadhurst Envr. Inc.	28960	84560	27.80
Beaver Bulk Inc.	06/07/01	118	70	14404	06/07/01	Broadhurst Envr. Inc.	31020	82740	25.86
Beaver Bulk Inc.	06/08/01	104	71	14405	06/08/01	Broadhurst Envr. Inc.	28120	79720	25.80
Beaver Bulk Inc.	06/08/01	170	72	14406	06/08/01	Broadhurst Envr. Inc.	29940	79160	24.61
Beaver Bulk Inc.	06/08/01	182	73	14407	06/08/01	Broadhurst Envr. Inc.	27200	82200	27.50
Beaver Bulk Inc.	06/08/01	54	74	14408	06/08/01	Broadhurst Envr. Inc.	28500	78860	25.18
Beaver Bulk Inc.	06/18/01	230	75	14409	06/18/01	Broadhurst Envr. Inc.	25720	79440	26.86
Beaver Bulk Inc.	06/18/01	212	76	14410	06/18/01	Broadhurst Envr. Inc.	29060	78040	24.49
Beaver Bulk Inc.	06/18/01	134	77	14411	06/18/01	Broadhurst Envr. Inc.	28920	80280	25.68
Beaver Bulk Inc.	06/18/01	136	78	14412	06/18/01	Broadhurst Envr. Inc.	31640	81360	24.86
Beaver Bulk Inc.	06/18/01	152	79	14413	06/18/01	Broadhurst Envr. Inc.	29560	78940	24.69

TABLE 2-1
Summary of Soil Disposal Manifests

Transporter-Trucking Company	Date Transported	Truck Number	Load No.	Manifest Number	Disposal Date	Disposal Facility	Disp Fac Scale Tare Wt (lb)	Disp Fac Scale Gross wt (lbs)	Disp Fac Scale Net wt (tons)
Beaver Bulk Inc.	06/18/01	158	80	14414	06/18/01	Broadhurst Envr. Inc.	31400	79440	24.02
Beaver Bulk Inc.	06/18/01	184	81	14415	06/18/01	Broadhurst Envr. Inc.	29620	79720	25.05
Beaver Bulk Inc.	06/19/01	04	82	14416	06/19/01	Broadhurst Envr. Inc.	27800	77660	24.93
Beaver Bulk Inc.	06/19/01	212	83	14417	06/19/01	Broadhurst Envr. Inc.	29060	80020	25.48
Beaver Bulk Inc.	06/19/01	54	84	14418	06/19/01	Broadhurst Envr. Inc.	28500	79580	25.54
Beaver Bulk Inc.	06/19/01	214	85	14419	06/19/01	Broadhurst Envr. Inc.	32264	77420	22.58
Beaver Bulk Inc.	06/19/01	09	86	14420	06/19/01	Broadhurst Envr. Inc.	30100	79620	24.76
Beaver Bulk Inc.	06/19/01	02	87	14421	06/19/01	Broadhurst Envr. Inc.	29200	78000	24.40
Beaver Bulk Inc.	06/19/01	04	88	14422	06/19/01	Broadhurst Envr. Inc.	27800	74060	23.13
Beaver Bulk Inc.	06/19/01	54	89	14423	06/19/01	Broadhurst Envr. Inc.	28500	79540	25.52
Beaver Bulk Inc.	06/19/01	212	90	14424	06/19/01	Broadhurst Envr. Inc.	29060	74500	22.72
Beaver Bulk Inc.	06/19/01	21	91	14425	06/19/01	Broadhurst Envr. Inc.	31264	81280	25.01
Beaver Bulk Inc.	06/19/01	02	92	14426	06/19/01	Broadhurst Envr. Inc.	29200	79080	24.94
Beaver Bulk Inc.	06/20/01	04	93	14427	06/20/01	Broadhurst Envr. Inc.	27800	77820	25.01
Beaver Bulk Inc.	06/20/01	212	94	14428	06/20/01	Broadhurst Envr. Inc.	29060	77620	24.28
Beaver Bulk Inc.	06/20/01	204	95	14429	06/20/01	Broadhurst Envr. Inc.	30080	79920	24.92
Beaver Bulk Inc.	06/20/01	200	96	14430	06/20/01	Broadhurst Envr. Inc.	29220	79080	24.93
Beaver Bulk Inc.	06/20/01	02	97	14431	06/20/01	Broadhurst Envr. Inc.	29200	81460	26.13
Beaver Bulk Inc.	06/20/01	136	98	14432	06/20/01	Broadhurst Envr. Inc.	31640	80760	24.56
Beaver Bulk Inc.	06/20/01	184	99	14433	06/20/01	Broadhurst Envr. Inc.	29620	76780	23.58
Beaver Bulk Inc.	06/20/01	134	100	14434	06/20/01	Broadhurst Envr. Inc.	28920	80160	25.62
Beaver Bulk Inc.	06/20/01	152	101	14435	06/20/01	Broadhurst Envr. Inc.	29560	79600	25.02
Beaver Bulk Inc.	06/20/01	162	102	14436	06/20/01	Broadhurst Envr. Inc.	26560	72880	23.16
Beaver Bulk Inc.	06/20/01	214	103	14437	06/20/01	Broadhurst Envr. Inc.	31264	76400	22.57
Beaver Bulk Inc.	06/20/01	212	104	14438	06/20/01	Broadhurst Envr. Inc.	29060	77860	24.40
Beaver Bulk Inc.	06/20/01	04	105	14439	06/20/01	Broadhurst Envr. Inc.	27800	70680	21.44
Beaver Bulk Inc.	06/20/01	200	106	14440	06/20/01	Broadhurst Envr. Inc.	29200	79960	25.37
Beaver Bulk Inc.	06/20/01	204	107	14441	06/20/01	Broadhurst Envr. Inc.	30080	79080	24.50

TABLE 2-1
Summary of Soil Disposal Manifests

Transporter-Trucking Company	Date Transported	Truck Number	Load No.	Manifest Number	Disposal Date	Disposal Facility	Disp Fac Scale Tare Wt (lb)	Disp Fac Scale Gross wt (lbs)	Disp Fac Scale Net wt (tons)
Beaver Bulk Inc.	06/20/01	02	108	14442	06/20/01	Broadhurst Envr. Inc.	29200	78560	24.68
Beaver Bulk Inc.	06/21/01	236	109	14443	06/21/01	Broadhurst Envr. Inc.	29840	77240	23.70
Beaver Bulk Inc.	05/21/01	212	110	14444	06/21/01	Broadhurst Envr. Inc.	29020	77660	24.32
Beaver Bulk Inc.	06/21/01	214	111	14445	06/21/01	Broadhurst Envr. Inc.	31264	76400	22.57
Beaver Bulk Inc.	06/22/01	208	112	14446	06/22/01	Broadhurst Envr. Inc.	30040	78180	24.07
Beaver Bulk Inc.	06/22/01	204	113	14447	06/22/01	Broadhurst Envr. Inc.	30080	79020	24.47
Beaver Bulk Inc.	06/22/01	16	114	14448	06/22/01	Broadhurst Envr. Inc.	27120	79260	26.07
Beaver Bulk Inc.	06/22/01	200	115	14449	06/22/01	Broadhurst Envr. Inc.	29220	81000	25.89
Beaver Bulk Inc.	06/22/01	234	116	14450	06/22/01	Broadhurst Envr. Inc.	28200	77880	24.84
Beaver Bulk Inc.	06/25/01	0006	117	14451	06/25/01	Broadhurst Envr. Inc.	28660	79640	25.49
Beaver Bulk Inc.	06/26/01	9702	118	14452	06/26/01	Broadhurst Envr. Inc.	28560	73440	7.44

3.0 Conclusions

A total of 2,974.58 tons of non-hazardous soil, and 23.89 tons of hazardous soil were excavated from Site 21 and disposed of offsite during this Source Removal. The actual vertical and horizontal excavation limits were extended from the vertical and horizontal excavation limits specified in the Removal Action Design Package for Site 21, Golf Course Maintenance Area (Facilities 238, 370, 371, 397, and 874) (TtNUS, September 2000) except for the area under the concrete structures as noted in Section 2.2.1. Three wells were abandoned during the excavation (Appendix C) and two trees were removed. The manifests and certificates of disposal for the non-hazardous and hazardous waste are provided in Appendices H and I, respectively.

4.0 References

ABB Environmental Services, Inc. August 1992. Site Screening Study, Naval Air Station Cecil Field Remediation Investigation and Feasibility Study, Prepared for Southern Division, Naval Facilities Engineering Command (SOUTHNAVACFENCOM).

ABB-ES, November 1994. Base Realignment and Closure Environmental Baseline Survey Report Naval Air Station Cecil Field.

Florida Department of Environmental Protection (FDEP), August 1999. Contaminant Target Levels Rule, Soil, Groundwater and Surface Water Target Cleanup Levels, Florida Administrative Code Chapter 62-777.

Harding Lawson Associates. 1998. Inorganic Background Data Set.

Harding Lawson Associates. February 1999. Sampling and Analysis Report (SAR), Area of Interest 21, Zone B, Golf Course Area, Group VIII Base Realignment and Closure. Prepared for SOUTHERNAVFACENCOM, North Charleston, South Carolina. NAS Cecil Field, Jacksonville, Florida.

Harding Lawson Associates. September 1999. Sampling and Analysis Report, Area of Interest 22, Zone B, Golf Course Area, Base Realignment and Closure. Prepared for SOUTHERNAVFACENCOM, North Charleston, South Carolina. NAS Cecil Field, Jacksonville, Florida.

Tetra Tech NUS, Inc. October 1998. Base-Wide Generic Work Plan at NAS Cecil Field, Jacksonville, Florida. Prepared for SOUTHNAVFACENCOM, North Charleston, South Carolina.

Tetra Tech NUS, Inc. March 2000. Final Remedial Investigation Work Plan at NAS Cecil Field, Jacksonville, Florida. Prepared for SOUTHNAVFACENCOM, North Charleston, South Carolina.

Tetra Tech NUS. September 2000. Removal Action Design Package for Site 21, Golf Course Maintenance Area (Facilities 238, 370, 371, 397, and 874). NAS Cecil Field, Jacksonville, Florida.

U.S. Environmental Protection Agency. Region IV, 1996. Environmental Investigations Standard Operating Procedures and Quality Assurance Manual, Athens, Georgia.

CH2M HILL Constructors, Inc. November 1998. Basewide Work Plan, Revision 01, NAS Cecil Field, Jacksonville, Florida.

CH2M HILL Constructors, Inc. Work Plan Addendum No. 11, Excavation of Arsenic-, Pesticides-, PCB-, and/or Petroleum- NAS Cecil Field, Jacksonville, Florida.

Appendix A

Photographs

1. View of Site 21 prior to Excavation (Looking East).

2. View of Site 21 prior to Excavation (Looking North)

3. View of Site 21 during Excavation (Looking Northeast).

4. View of Site 21 during Excavation (Looking Northeast).

5. View of Site 21 during Excavation (Looking North).

6. View of Site 21 during Excavation (Looking North).

7. View of Site 21 during backfill (Overhead View).

8. View of Site 21 during backfill (Overhead View).

9. View of Site 21 during Excavation.

10. View of Site 21 during Excavation (Looking East).

11. View of Site 21 (Area 11) during Hazardous Soil Excavation (Looking East).

12. View of Site 21 during Hazardous Soil Load-out.

13. View of Site 21 Soil Stockpile (Looking West).

14. View of Site 21 during Soil Loadout.

15. View of Site 21 during Excavation (Looking West).

16. View of Site 21 during Excavation (Looking West).

17. View of Site 21 during Excavation (Looking South).

18. View of Site 21 during Excavation (Looking South).

19. View of Sit e21 prior to Excavation (Looking East).

20. View of Site 21 prior to Excavation (Looking South).

21. View of Site 21 during Excavation (Looking West).

22. View of Site 21 during Excavation (Looking West).

23. View of Site 21 prior to Excavation (Looking South).

24. View of Site 21 prior to Excavation (Looking Southeast).

25. View of Site 21 during Tree Removal (Looking East).

26. View of Site 21 during Tree Removal (Looking North).

27. View of Site 21 (Overhead View).

28. View of Site 21 during Backfill (Overhead View).

29. View of Site21 during Backfill (Looking Northeast).

30. View of Site 21 during Backfill (Looking West).

31. View of Site 21 during Excavation and Backfill

32. View of Site 21 during Excavation and Backfill

33. View of Site 21 (Areas 8 & 9) during Excavation (Looking South).

34. View of Site 21 (Areas 8 & 9) during Excavation (Looking South).

35. View of Site 21 (Area 6) during Excavation.

36. View of Site 21 (Area 6) during Excavation.

37. View of Site 21 during Excavation (Looking North).

38. View of Site 21 during Excavation (Looking Northeast).

39. View of Site 21 during Backfill (Looking West).

40. View of Site 21 during Backfill (Looking East).

41. View of Site 21 (Area 6) during Excavation (Looking North).

42. View of Site 21 (Area 6) during Excavation (Looking North).

43. View of Site 21 (Area 8 & 9) during Excavation (Looking North).

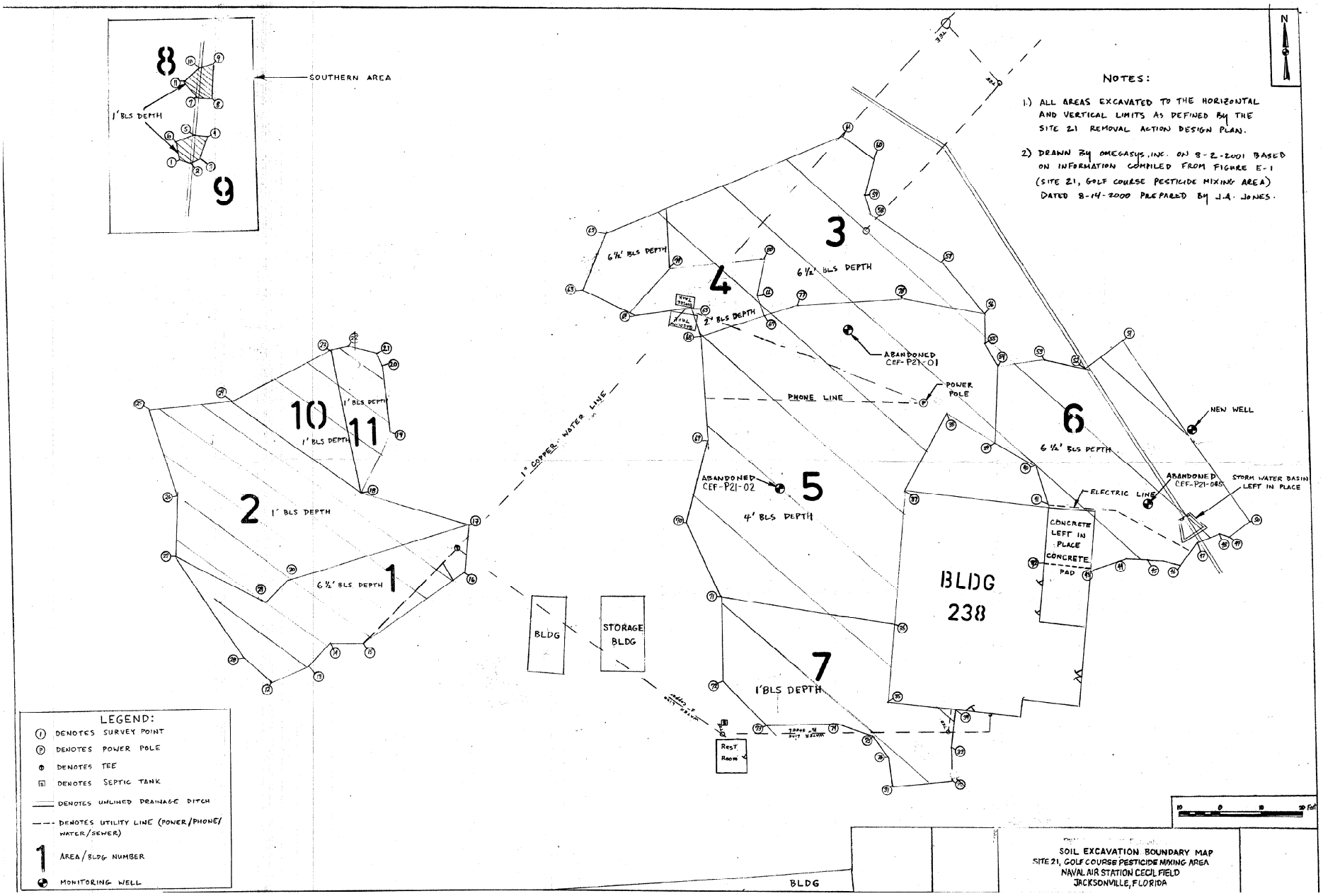
44. View of Site 21 (Area 8 & 9) during Excavation (Looking North).

45. View of Site 21 during Hazardous Soil Loadout (Looking Northwest).

46. View of Site 21 during Hazardous Soil Loadout (Looking East).

Appendix B

Source Area Boundary Map



SOIL EXCAVATION BOUNDARY MAP
SITE 21, GOLF COURSE PESTICIDE MIXING AREA
NAVAL AIR STATION CECIL FIELD
JACKSONVILLE, FLORIDA

Appendix C

Well Abandonment Logs

Well Abandonment Log

PROJECT NAME:	Cecil Field – Grey Sites III				SUBCONTRACTOR:	Omegasys				
CTO NO:	0005					DRILLER:		Ellis & Associates	License #7167	
Site	Well #	Diameter	Depth	Grout-Neat Cement (No. of Bags)	Location	County	Drillers Name	Well Abandoned (Y or N)	Date	
PSC-25	*CEF-081-08D*	*2 inch*	*13 ft.*	*3.5*	*Building 81*	*Duval*	*Steve Lewis*	*Y*	*5/17/01*	
PSC-21	CEF-P21-01	2 inch	13 ft.	3	Building 238	Duval	Steve Lewis	Y	5/17/01	
PSC-21	CEF-P21-02	2 inch	13 ft.	3	Building 238	Duval	Steve Lewis	Y	5/17/01	
PSC-21	CEF-P21-045	2 inch	13 ft.	3	Building 238	Duval	Steve Lewis	Y	5/17/01	

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

PERMIT # N/A SE # _____ DID # _____

If pump is for multiple wells indicate the number of wells drilled 4.

Indicate remaining wells to be cancelled _____.

WATER WELL CONTRACTOR'S (Pump installer must sign on completed completion report)

SIGNATURE Paul Young License # D167

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

Grout	No. of Bags	From (FL)	To (FL)
Neat Cement:	3	0'	13'
Bentonite:			

WELL LOCATION: Site Address Bldg 338 Lackland AFB (County) Bexar

SW 1/4 of SW 1/4 of Section 15 Twp: 35 Rge: 24E

Latitude _____ Longitude _____

DATE STAMP

Office Use Only

Sketch of well location on property

Give distances from permit tank and nearest 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.

WNER'S NAME U.S. Navy

OMPLETION DATE 5/1/81 Florida Unique I.D. _____

VELL USE: DBR/Public ____ Irrigation ____ Domestic ____ Monitor ✓

MRS Limited ____ B2-824 ____ Other Abandonment

RILL METHOD [ ] Rotary [ ] Cable Tool [ ] Combination

[ ] Jet [ ] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

ater ____ Hours at ____ G.P.M. Measuring Pt. position _____

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

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

[ ] Open Hole [ ] Screen	Depth (Ft.)		DRILL CUTTINGS LOG Describe cuttings every 10 ft. or as formation changes. Note operation, depth to producing layer.
Casing Diameter Depth (Ft.)	From	To	Color / Grain Size / Type of Material
iameter ____			
ram ____			
o ____			well
			Abandonment
iameter ____			
pth ____			
o ____			2" X 13'
ner [ ] or			
sing [ ]			
meter ____			
ram ____			
o ____			

ler's Name (print or type) Strick Lewis

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

PERMIT # N/A 36 _____ DID # _____

If permit is for multiple wells indicate the number of wells drilled 4.

Indicate remaining wells to be cancelled _____.

WATER WELL CONTRACTOR'S (as well as drilled and or individual completion report)

SIGNATURE Paul Jaime License # 9169

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

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:	3	0'	13'
Bentonite:			

WELL LOCATION: Site Address [illegible] (City) [illegible]

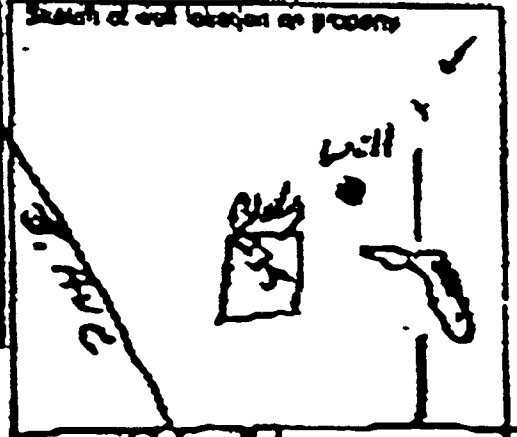
[illegible] 1/4 of [illegible] 1/4 of Section 15 Twp: 35 Rge: 24E

Latitude _____ Longitude _____

DATE STAMP

Official Use Only

Sketch of well location on property



Give distance from cardinal line 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

Manufacturer _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

NO. 224 D03

OWNER'S NAME U.S. NAVY

COMPLETION DATE 5/2/01 Florida Unique I.D. _____

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

NRB Limited ____ 62-524 ____ Other Abandonment

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

[ ] Jet [ ] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

After ____ Hours at ____ G.P.M. Monitoring Pt. (Reference) _____

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

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

[ ] Open Hole [ ] Screen	Depth (Ft.)		DRILL CUTTINGS LOG Describe material every 10 ft. or at formation changes. Note Chemical, depth to producing zones.
Casing Diameter & Depth (Ft.):	From	To	Color / Grain Size / Type of Material
Diameter _____			
From _____			
To _____			
			well abandonment
Diameter _____			
From _____			
To _____			
Liner [ ] or Casing [ ]			
Diameter _____			
From _____			
To _____			

Driller's Name: (print or type) Steve Lewis

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

PERMIT # 1014 Zone _____ DID # _____

If report is for multiple wells indicate the number of wells drilled 4.

Indicate remaining wells to be cancelled _____.

WATER WELL CONTRACTOR'S (or wells drilled need on individual completion reports)

SIGNATURE [illegible] License # 2167

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

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:	3	0'	13'
Bentonite:			

WELL LOCATION: Site Address [illegible] Subdivision: [illegible]

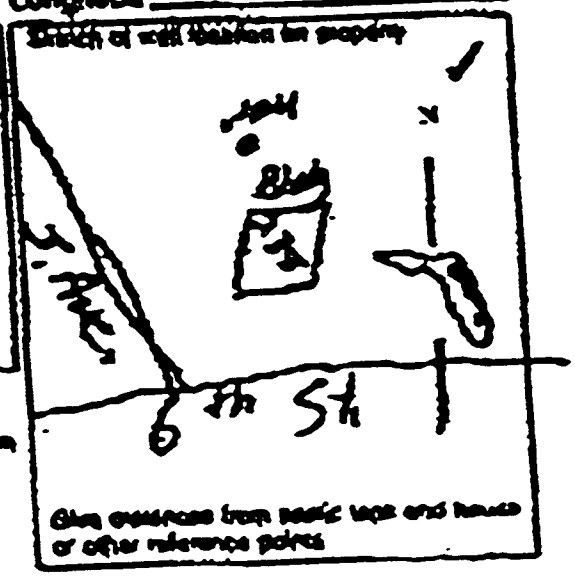
[illegible] 1/4 of [illegible] 1/4 of Section 15 Twp: 3S Rge: 24E.

Latitude _____ Longitude _____

DATE Stamp

Official Use Only

Sketch of well location on property



Give distance from public road and house or other reference points

CHEMICAL ANALYSIS WHEN REQUIRED

Nitrate: _____ 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 U.S. Navy

COMPLETION DATE [illegible] Florida Unique I.D. _____

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

HRS Limited ____ 62-524 ____ Other [illegible]

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

[ ] Jet [ ] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____

After ____ Hours at ____ GPM Measuring Pt. Distance _____

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

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

[ ] Open Hole [ ] Screen	Depth (Ft.)		DRILL CUTTINGS LOG Describe cuttings every 20 ft. or at formation changes. Note water, depth of producing zones.
Casing Diameter & Depth (Ft.)	From	To	Color ; Grain Size ; Type of Material
Diameter _____			
From _____			
To _____			well abandoned
Diameter _____			
From _____			
To _____			
Liner [ ] or Casing [ ]			
Diameter _____			
From _____			
To _____			

Driller's Name: (print or type) Steve Lewis

Appendix D

Waste Characterization Analysis

Site 21

1010000 1000101 1100110

PEL Laboratories, Inc.

Customer Name: CH2MHILL
Date & Time Received: 1-31-01, 10:30 AM
Date Reported: 2-14-01
PEL Submission Number: 2101260
Project: NAS Cecil Field

Samples: The submission consisted of 8 samples with sample identification shown in the attached data tables.

Tests: The sample was analyzed for EPA method:
TCLP 8260, TCLP 8270, TCLP Pest., TCLP Herb., TCLP Metals, 8081, Ignitability, Corrosivity, and Reactivity.

Results: See the attached data tables for results.

Distribution of Reports:

1-CH2MHILL
Attn: Jennifer Zimmerman
Phone: (904) 777-4812

2-CH2M HILL
Attn: Jeff Wilmoth
Phone: (770) 604-9182

Respectfully Submitted,

Brian Spann
Laboratory Manager
PEL Laboratories, Inc.

Note: Submitted material will be retained for 30 days unless otherwise requested by client or consumed in analysis. PEL letters and reports are for the exclusive use of the client to whom they are addressed. Our letters and reports apply to the sample tested and are not necessarily indicative of the qualitities of apparently identical or similar materials.

4420 Pendola Point Road • Tampa, Florida 33619
(813) 247-2805 • FAX: (813) 248-1537

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC01S0130

Lab Name: PEL Laboratories, Inc.
Contract: Cecil Field
Lab Code: PEL
Case No.
SAS No:
SDG No.: 2101260
Matrix: WATER
Lab Sample ID 210126001
Lab File ID 26001.D
Sample wt/vol: 5
Units: ML
Date Received: 1/31/2001
Concentrated Extract Volume:
Date Extracted:
Level:(low/med) LOW
Date Analyzed: 2/2/2001
Time: 4:04 PM
PercentSolids: 0
decanted:
Dilution Factor: 10
Extraction: PURGETRAP
Station ID Site 21 Area 1
Method: 8260_TCLP
GPC Cleanup: (Y/N)
pH:
GC Column: DB-624
ID: 0.18 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	ANALYTE	RESULT	Q
75-01-4	Vinyl chloride	0.05	U
75-35-4	1,1-Dichloroethene	0.1	U
78-93-3	2-Butanone (MEK)	20	U
67-66-3	Chloroform	1	U
56-23-5	Carbon tetrachloride	0.1	U
71-43-2	Benzene	0.1	U
107-06-2	1,2-Dichloroethane	0.1	U
79-01-6	Trichloroethene	0.1	U
127-18-4	Tetrachloroethylene	0.7	U
108-90-7	Chlorobenzene	20	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.
00521WC02S0130

Lab Name: PEL Laboratories, Inc.
Contract: Cecil Field
Lab Code: PEL
Case No.
SAS No:
SDG No.: 2101260
Lab Sample ID 210126002
Lab File ID 26002.D
Matrix: WATER
Date Received: 1/31/2001
Sample wt/vol: 5 Units: ML
Date Extracted:
Concentrated Extract Volume:
Date Analyzed: 2/2/2001
Time: 4:37 PM
Level:(low/med) LOW
Dilution Factor: 10
PercentSolids: 0
decanted :
Station ID Site 21 Area 2
Method: 8260_TCLP
Extraction: PURGETRAP
GPC Cleanup : (Y/N)
pH:
GC Column: DB-624
ID: 0.18 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	ANALYTE	RESULT	Q
75-01-4	Vinyl chloride	0.05	U
75-35-4	1,1-Dichloroethene	0.1	U
78-93-3	2-Butanone (MEK)	20	U
67-66-3	Chloroform	1	U
56-23-5	Carbon tetrachloride	0.1	U
71-43-2	Benzene	0.1	U
107-06-2	1,2-Dichloroethane	0.1	U
79-01-6	Trichloroethene	0.1	U
127-18-4	Tetrachloroethylene	0.7	U
108-90-7	Chlorobenzene	20	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.
00521WC03S0131

Lab Name: PEL Laboratories, Inc.
Contract: Cecil Field
SDG No.: 2101281
Lab Code: PEL
Case No.
SAS No:
Lab Sample ID 210128101
Lab File ID 28101.D
Matrix: WATER
Date Received: 2/1/2001
Sample wt/vol: 5 Units: ML
Date Extracted:
Concentrated Extract Volume:
Date Analyzed: 2/5/2001 Time: 4:30 PM
Level:(low/med) LOW
Dilution Factor: 10
PercentSolids: 0 decanted:
Station ID Site 21 Area 3 Method: 8260_TCLP
Extraction: PURGETRAP
GPC Cleanup: (Y/N)
pH:
GC Column: DB-624 ID: 0.18 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	ANALYTE	RESULT	Q
75-01-4	Vinyl chloride	0.05	U
75-35-4	1,1-Dichloroethene	0.1	U
78-93-3	2-Butanone (MEK)	20	U
67-66-3	Chloroform	1	U
56-23-5	Carbon tetrachloride	0.1	U
71-43-2	Benzene	0.1	U
107-06-2	1,2-Dichloroethane	0.1	U
79-01-6	Trichloroethene	0.1	U
127-18-4	Tetrachloroethylene	0.7	U
108-90-7	Chlorobenzene	20	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.
00521WC04S0130

Lab Name: PEL Laboratories, Inc.
Contract: Cecil Field
Lab Code : PEL
Case No.
SAS No:
SDG No.: 2101260
Matrix: WATER
Lab Sample ID 210126003
Lab File ID 26003.D
Sample wt/vol: 5
Units: ML
Date Received: 1/31/2001
Concentrated Extract Volume:
Date Extracted:
Level:(low/med) LOW
Date Analyzed: 2/2/2001
Time: 5:10 PM
PercentSolids: 0
decanted :
Dilution Factor: 10
Extraction: PURGETRAP
Station ID Site 21 Area 4
Method: 8260_TCLP
GPC Cleanup : (Y/N)
pH:
GC Column: DB-624
ID: 0.18 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	ANALYTE	RESULT	Q
75-01-4	Vinyl chloride	0.05	U
75-35-4	1,1-Dichloroethene	0.1	U
78-93-3	2-Butanone (MEK)	20	U
67-66-3	Chloroform	1	U
56-23-5	Carbon tetrachloride	0.1	U
71-43-2	Benzene	0.1	U
107-06-2	1,2-Dichloroethane	0.1	U
79-01-6	Trichloroethene	0.1	U
127-18-4	Tetrachloroethylene	0.7	U
108-90-7	Chlorobenzene	20	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC05S0130

Lab Name: PEL Laboratories, Inc.
Contract: Cecil Field
Lab Code: PEL
Case No.
SAS No:
SDG No.: 2101260
Matrix: WATER
Lab Sample ID 210126004
Lab File ID 26004.D
Sample wt/vol: 5
Units: ML
Date Received: 1/31/2001
Concentrated Extract Volume:
Date Extracted:
Level:(low/med) LOW
Date Analyzed: 2/2/2001
Time: 5:43 PM
PercentSolids: 0
decanted:
Dilution Factor: 10
Extraction: PURGETRAP
Station ID Site 21 Area 5
Method: 8260_TCLP
GPC Cleanup: (Y/N)
pH:
GC Column: DB-624
ID: 0.18 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	ANALYTE	RESULT	Q
75-01-4	Vinyl chloride	0.05	U
75-35-4	1,1-Dichloroethene	0.1	U
78-93-3	2-Butanone (MEK)	20	U
67-66-3	Chloroform	1	U
56-23-5	Carbon tetrachloride	0.1	U
71-43-2	Benzene	0.1	U
107-06-2	1,2-Dichloroethane	0.1	U
79-01-6	Trichloroethene	0.1	U
127-18-4	Tetrachloroethylene	0.7	U
108-90-7	Chlorobenzene	20	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.
00521WC06S0131

Lab Name: PEL Laboratories, Inc.
Contract: Cecil Field
Lab Code: PEL
Case No.
SAS No:
SDG No.: 2101281
Matrix: WATER
Lab Sample ID 210128102
Lab File ID 28102.D
Sample wt/vol: 5
Units: ML
Date Received: 2/1/2001
Concentrated Extract Volume:
Date Extracted:
Level:(low/med) LOW
Date Analyzed: 2/5/2001
Time: 3:24 PM
PercentSolids: 0
decanted:
Dilution Factor: 10
Extraction: PURGETRAP
Station ID Site 21 Area 6
Method: 8260_TCLP
GPC Cleanup: (Y/N)
pH:
GC Column: DB-624
ID: 0.18 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	ANALYTE	RESULT	Q
75-01-4	Vinyl chloride	0.05	U
75-35-4	1,1-Dichloroethene	0.1	U
78-93-3	2-Butanone (MEK)	20	U
67-66-3	Chloroform	1	U
56-23-5	Carbon tetrachloride	0.1	U
71-43-2	Benzene	0.1	U
107-06-2	1,2-Dichloroethane	0.1	U
79-01-6	Trichloroethene	0.1	U
127-18-4	Tetrachloroethylene	0.7	U
108-90-7	Chlorobenzene	20	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name: PEL Laboratories, Inc.
Contract: Cecil Field
00521WC07S0130

Lab Code : PEL Case No.
SAS No: SDG No.: 2101260

Matrix: WATER
Lab Sample ID 210126005 Lab File ID 26005.D

Sample wt/vol: 5 Units: ML
Date Received: 1/31/2001

Concentrated Extract Volume:
Date Extracted:

Level:(low/med) LOW
Date Analyzed: 2/2/2001 Time: 3:31 PM

PercentSolids: 0 decanted :
Dilution Factor: 10

Extraction: PURGETRAP
Station ID Site 21 Area 7 Method: 8260_TCLP

GPC Cleanup : (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	ANALYTE	RESULT	Q
75-01-4	Vinyl chloride	0.05	U
75-35-4	1,1-Dichloroethene	0.1	U
78-93-3	2-Butanone (MEK)	20	U
67-66-3	Chloroform	1	U
56-23-5	Carbon tetrachloride	0.1	U
71-43-2	Benzene	0.1	U
107-06-2	1,2-Dichloroethane	0.1	U
79-01-6	Trichloroethene	0.1	U
127-18-4	Tetrachloroethylene	0.7	U
108-90-7	Chlorobenzene	20	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC08/9S01

Lab Name: PEL Laboratories, Inc.

Contract: Cecil Field

Lab Code: PEL Case No.

SAS No:

SDG No.: 2101260

Matrix: WATER

Lab Sample ID 210126006

Lab File ID 26006.D

Sample wt/vol: 5 Units: ML

Date Received: 1/31/2001

Concentrated Extract Volume:

Date Extracted:

Level:(low/med) LOW

Date Analyzed: 2/2/2001 Time: 6:15 PM

PercentSolids: 0 decanted:

Dilution Factor: 10

Extraction: PURGETRAP

Station ID Site 21 Area 8& Method: 8260_TCLP

GPC Cleanup: (Y/N) pH:

GC Column: DB-624 ID: 0.18 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	ANALYTE	RESULT	Q
75-01-4	Vinyl chloride	0.05	U
75-35-4	1,1-Dichloroethene	0.1	U
78-93-3	2-Butanone (MEK)	20	U
67-66-3	Chloroform	1	U
56-23-5	Carbon tetrachloride	0.1	U
71-43-2	Benzene	0.1	U
107-06-2	1,2-Dichloroethane	0.1	U
79-01-6	Trichloroethene	0.1	U
127-18-4	Tetrachloroethylene	0.7	U
108-90-7	Chlorobenzene	20	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC10S0130

Lab Name: PEL Laboratories. Inc.
Contract: Cecil Field
Lab Code : PEL
Case No.
SAS No:
SDG No.: 2101260
Matrix: WATER
Lab Sample ID 210126007
Lab File ID 26007.D
Sample wt/vol: 5
Units: ML
Date Received: 1/31/2001
Concentrated Extract Volume:
Date Extracted:
Level:(low/med) LOW
Date Analyzed: 2/2/2001
Time: 6:48 PM
PercentSolids: 0
decanted :
Dilution Factor: 10
Extraction: PURGETRAP
Station ID Site 21 Area 10
Method: 8260_TCLP
GPC Cleanup : (Y/N)
pH:
GC Column: DB-624
ID: 0.18 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	ANALYTE	RESULT	Q
75-01-4	Vinyl chloride	0.05	U
75-35-4	1,1-Dichloroethene	0.1	U
78-93-3	2-Butanone (MEK)	20	U
67-66-3	Chloroform	1	U
56-23-5	Carbon tetrachloride	0.1	U
71-43-2	Benzene	0.1	U
107-06-2	1,2-Dichloroethane	0.1	U
79-01-6	Trichloroethene	0.1	U
127-18-4	Tetrachloroethylene	0.7	U
108-90-7	Chlorobenzene	20	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC11S0130

Lab Name: PEL Laboratories, Inc.
Contract: Cecil Field
Lab Code: PEL
Case No.
SAS No:
SDG No.: 2101260
Matrix: WATER
Lab Sample ID 210126008
Lab File ID 26008.D
Sample wt/vol: 5
Units: ML
Date Received: 1/31/2001
Concentrated Extract Volume:
Date Extracted:
Level:(low/med) LOW
Date Analyzed: 2/2/2001
Time: 7:21 PM
PercentSolids: 0
decanted:
Dilution Factor: 10
Extraction: PURGETRAP
Station ID Site 21 Area 11
Method: 8260_TCLP
GPC Cleanup: (Y/N)
pH:
GC Column: DB-624
ID: 0.18 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	ANALYTE	RESULT	Q
75-01-4	Vinyl chloride	0.05	U
75-35-4	1,1-Dichloroethene	0.1	U
78-93-3	2-Butanone (MEK)	20	U
67-66-3	Chloroform	1	U
56-23-5	Carbon tetrachloride	0.1	U
71-43-2	Benzene	0.1	U
107-06-2	1,2-Dichloroethane	0.1	U
79-01-6	Trichloroethene	0.1	U
127-18-4	Tetrachloroethylene	0.7	U
108-90-7	Chlorobenzene	20	U

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.
00521WC12S0131

Lab Name: PEL Laboratories, Inc.
Contract: Cecil Field
Lab Code: PEL
Case No.
SAS No:
SDG No.: 2101281
Matrix: WATER
Lab Sample ID 210128103
Lab File ID 28103.D
Sample wt/vol:- 5
Units: ML
Date Received: 2/1/2001
Concentrated Extract Volume:
Date Extracted:
Level:(low/med) LOW
Date Analyzed: 2/5/2001
Time: 3:57 PM
PercentSolids: 0
decanted:
Dilution Factor: 10
Extraction: PURGETRAP
Station ID Site 21 Area 12
Method: 8260_TCLP
GPC Cleanup: (Y/N)
pH:
GC Column: DB-624
ID: 0.18 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	ANALYTE	RESULT	Q
75-01-4	Vinyl chloride	0.05	U
75-35-4	1,1-Dichloroethene	0.1	U
78-93-3	2-Butanone (MEK)	20	U
67-66-3	Chloroform	1	U
56-23-5	Carbon tetrachloride	0.1	U
71-43-2	Benzene	0.1	U
107-06-2	1,2-Dichloroethane	0.1	U
79-01-6	Trichloroethene	0.1	U
127-18-4	Tetrachloroethylene	0.7	U
108-90-7	Chlorobenzene	20	U

SEMI-VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC01S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: WATER Lab Sample ID 210126001 Lab File ID 260-01.D

Sample wt/vol: 500 Units: ML Date Received: 1/31/01

Concentrated Extract Volume: 1 Date Extracted: 2/1/01

Level:(low/med) LOW Date Analyzed: 2/2/01 Time: 7:10 PM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 1 Method: 8270_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: HPMS-5 ID: 0.25 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	ANALYTE	RESULT	Q
110-86-1	Pyridine	0.01	U
106-46-7	1,4-Dichlorobenzene	0.01	U
95-48-7	2-Methylphenol	0.01	U
67-72-1	Hexachloroethane	0.01	U
782-06-0	3/4-Methylphenol	0.01	U
98-95-3	Nitrobenzene	0.01	U
87-68-3	Hexachlorobutadiene	0.04	U
88-06-2	2,4,6-Trichlorophenol	0.01	U
95-95-4	2,4,5-Trichlorophenol	0.01	U
121-14-2	2,4-Dinitrotoluene	0.01	U
118-74-1	Hexachlorobenzene	0.01	U
87-86-5	Pentachlorophenol	0.02	U

SEMI-VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC02S0130

Lab Name: PEL Laboratories, Inc.

Contract: Cecil Field

Lab Code : PEL Case No.

SAS No:

SDG No.: 2101260

Matrix: WATER

Lab Sample ID 210126002

Lab File ID 260-02.D

Sample wt/vol: 500 Units: ML

Date Received: 1/31/01

Concentrated Extract Volume: 1

Date Extracted: 2/1/01

Level:(low/med) LOW

Date Analyzed: 2/2/01 Time: 7:48 PM

PercentSolids: 0 decanted :

Dilution Factor: 1

Extraction: SEPF

Station ID Site 21 Area 2 Method: 8270_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: HPMS-5 ID: 0.25 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	*ANALYTE*	*RESULT*	*Q*
110-86-1	Pyridine	0.01	U
106-46-7	1,4-Dichlorobenzene	0.01	U
95-48-7	2-Methylphenol	0.01	U
67-72-1	Hexachloroethane	0.01	U
782-06-0	3/4-Methylphenol	0.01	U
98-95-3	Nitrobenzene	0.01	U
87-68-3	Hexachlorobutadiene	0.04	U
88-06-2	2,4,6-Trichlorophenol	0.01	U
95-95-4	2,4,5-Trichlorophenol	0.01	U
121-14-2	2,4-Dinitrotoluene	0.01	U
118-74-1	Hexachlorobenzene	0.01	U
87-86-5	Pentachlorophenol	0.02	U

SEMI-VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC03S0131

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101281

Matrix: WATER Lab Sample ID 210128101 Lab File ID 281-01.D

Sample wt/vol: 500 Units: ML Date Received: 2/1/01

Concentrated Extract Volume: 1 Date Extracted: 2/6/01

Level:(low/med) LOW Date Analyzed: 2/8/01 Time: 7:39 PM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 3 Method: 8270_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: HPMS-5 ID: 0.25 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	*ANALYTE*	*RESULT*	*Q*
110-86-1	Pyridine	0.01	U
106-46-7	1,4-Dichlorobenzene	0.01	U
95-48-7	2-Methylphenol	0.01	U
67-72-1	Hexachloroethane	0.01	U
782-06-0	3/4-Methylphenol	0.01	U
98-95-3	Nitrobenzene	0.01	U
87-68-3	Hexachlorobutadiene	0.01	U
88-06-2	2,4,6-Trichlorophenol	0.01	U
95-95-4	2,4,5-Trichlorophenol	0.01	U
121-14-2	2,4-Dinitrotoluene	0.01	U
118-74-1	Hexachlorobenzene	0.01	U
87-86-5	Pentachlorophenol	0.02	U

SEMI-VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC04S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: WATER Lab Sample ID 210126003 Lab File ID 260-03.D

Sample wt/vol: 500 Units: ML Date Received: 1/31/01

Concentrated Extract Volume: 1 Date Extracted: 2/1/01

Level:(low/med) LOW Date Analyzed: 2/2/01 Time: 8:25 PM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 4 Method: 8270_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: HPMS-5 ID: 0.25 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	*ANALYTE*	*RESULT*	*Q*
110-86-1	Pyridine	0.01	U
106-46-7	1,4-Dichlorobenzene	0.01	U
95-48-7	2-Methylphenol	0.01	U
67-72-1	Hexachloroethane	0.01	U
782-06-0	3/4-Methylphenol	0.01	U
98-95-3	Nitrobenzene	0.01	U
87-68-3	Hexachlorobutadiene	0.04	U
88-06-2	2,4,6-Trichlorophenol	0.01	U
95-95-4	2,4,5-Trichlorophenol	0.01	U
121-14-2	2,4-Dinitrotoluene	0.01	U
118-74-1	Hexachlorobenzene	0.01	U
87-86-5	Pentachlorophenol	0.02	U

SEMI-VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name:	PEL Laboratories, Inc.	Contract:	Cecil Field
		EPA Sample No.	00521WC05S0130
Lab Code :	PEL	Case No.	
SAS No:		SDG No.:	2101260
Matrix:	WATER	Lab Sample ID	210126004
Lab File ID	260-04.D		
Sample wt/vol:	500	Units:	ML
Date Received:	1/31/01		
Concentrated Extract Volume:	1	Date Extracted:	2/1/01
Level:(low/med)	LOW	Date Analyzed:	2/2/01
Time:	9:41 PM		
PercentSolids:	0	decanted :	
Dilution Factor:	1		
Extraction:	SEPF	Station ID	Site 21 Area 5
Method:	8270_TCLP		
GPC Cleanup : (Y/N)	N	pH:	
GC Column:	HPMS-5	ID:	0.25 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	ANALYTE	RESULT	Q
110-86-1	Pyridine	0.01	U
106-46-7	1,4-Dichlorobenzene	0.01	U
95-48-7	2-Methylphenol	0.01	U
67-72-1	Hexachloroethane	0.01	U
782-06-0	3/4-Methylphenol	0.01	U
98-95-3	Nitrobenzene	0.01	U
87-68-3	Hexachlorobutadiene	0.04	U
88-06-2	2,4,6-Trichlorophenol	0.01	U
95-95-4	2,4,5-Trichlorophenol	0.01	U
121-14-2	2,4-Dinitrotoluene	0.01	U
118-74-1	Hexachlorobenzene	0.01	U
87-86-5	Pentachlorophenol	0.02	U

SEMI-VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC06S0131

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101281

Matrix: WATER Lab Sample ID 210128102 Lab File ID 281-02.D

Sample wt/vol: 500 Units: ML Date Received: 2/1/01

Concentrated Extract Volume: 1 Date Extracted: 2/6/01

Level:(low/med) LOW Date Analyzed: 2/8/01 Time: 8:17 PM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 6 Method: 8270_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: HPMS-5 ID: 0.25 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	*ANALYTE*	*RESULT*	*Q*
110-86-1	Pyridine	0.01	U
106-46-7	1,4-Dichlorobenzene	0.01	U
95-48-7	2-Methylphenol	0.01	U
67-72-1	Hexachloroethane	0.01	U
782-06-0	3/4-Methylphenol	0.01	U
98-95-3	Nitrobenzene	0.01	U
87-68-3	Hexachlorobutadiene	0.01	U
88-06-2	2,4,6-Trichlorophenol	0.01	U
95-95-4	2,4,5-Trichlorophenol	0.01	U
121-14-2	2,4-Dinitrotoluene	0.01	U
118-74-1	Hexachlorobenzene	0.01	U
87-86-5	Pentachlorophenol	0.02	U

SEMI-VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name:	PEL Laboratories, Inc.	Contract:	Cecil Field
			00521WC07S0130
Lab Code :	PEL	Case No.	
SAS No:		SDG No.:	2101260
Matrix:	WATER	Lab Sample ID	210126005
Lab File ID	260-05.D		
Sample wt/vol:	500	Units:	ML
Date Received:	1/31/01		
Concentrated Extract Volume:	1	Date Extracted:	2/1/01
Level:(low/med)	LOW	Date Analyzed:	2/2/01
Time:	10:19 PM		
PercentSolids:	0	decanted :	
Dilution Factor:	1		
Extraction:	SEPF	Station ID	Site 21 Area 7
Method:	8270_TCLP		
GPC Cleanup : (Y/N)	N	pH:	
GC Column:	HPMS-5	ID:	0.25 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	*ANALYTE*	*RESULT*	*Q*
110-86-1	Pyridine	0.01	U
106-46-7	1,4-Dichlorobenzene	0.01	U
95-48-7	2-Methylphenol	0.01	U
67-72-1	Hexachloroethane	0.01	U
782-06-0	3/4-Methylphenol	0.01	U
98-95-3	Nitrobenzene	0.01	U
87-68-3	Hexachlorobutadiene	0.04	U
88-06-2	2,4,6-Trichlorophenol	0.01	U
95-95-4	2,4,5-Trichlorophenol	0.01	U
121-14-2	2,4-Dinitrotoluene	0.01	U
118-74-1	Hexachlorobenzene	0.01	U
87-86-5	Pentachlorophenol	0.02	U

SEMI-VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC08/9S01

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: WATER Lab Sample ID 210126006 Lab File ID 260-06.D

Sample wt/vol: 500 Units: ML Date Received: 1/31/01

Concentrated Extract Volume: 1 Date Extracted: 2/1/01

Level:(low/med) LOW Date Analyzed: 2/2/01 Time: 10:57 PM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 8& Method: 8270_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: HPMS-5 ID: 0.25 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	*ANALYTE*	*RESULT*	*Q*
110-86-1	Pyridine	0.01	U
106-46-7	1,4-Dichlorobenzene	0.01	U
95-48-7	2-Methylphenol	0.01	U
67-72-1	Hexachloroethane	0.01	U
782-06-0	3/4-Methylphenol	0.01	U
98-95-3	Nitrobenzene	0.01	U
87-68-3	Hexachlorobutadiene	0.04	U
88-06-2	2,4,6-Trichlorophenol	0.01	U
95-95-4	2,4,5-Trichlorophenol	0.01	U
121-14-2	2,4-Dinitrotoluene	0.01	U
118-74-1	Hexachlorobenzene	0.01	U
87-86-5	Pentachlorophenol	0.02	U

SEMI-VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name:	PEL Laboratories, Inc.	Contract:	Cecil Field
			00521WC10S0130
Lab Code :	PEL	Case No.	
SAS No:		SDG No.:	2101260
Matrix:	WATER	Lab Sample ID	210126007
Lab File ID	260-07.D		
Sample wt/vol:	500	Units:	ML
Date Received:	1/31/01		
Concentrated Extract Volume:	1	Date Extracted:	2/1/01
Level:(low/med)	LOW	Date Analyzed:	2/2/01
Time:	11:35 PM		
PercentSolids:	0	decanted :	
Dilution Factor:	1		
Extraction:	SEPF	Station ID	Site 21 Area 10
Method:	8270_TCLP		
GPC Cleanup : (Y/N)	N	pH:	
GC Column:	HPMS-5	ID:	0.25 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	*ANALYTE*	*RESULT*	*Q*
110-86-1	Pyridine	0.01	U
106-46-7	1,4-Dichlorobenzene	0.01	U
95-48-7	2-Methylphenol	0.01	U
67-72-1	Hexachloroethane	0.01	U
782-06-0	3/4-Methylphenol	0.01	U
98-95-3	Nitrobenzene	0.01	U
87-68-3	Hexachlorobutadiene	0.04	U
88-06-2	2,4,6-Trichlorophenol	0.01	U
95-95-4	2,4,5-Trichlorophenol	0.01	U
121-14-2	2,4-Dinitrotoluene	0.01	U
118-74-1	Hexachlorobenzene	0.01	U
87-86-5	Pentachlorophenol	0.02	U

SEMI-VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name:	PEL Laboratories, Inc.	Contract:	Cecil Field
		EPA Sample No.	00521WC11S0130
Lab Code :	PEL	Case No.	
SAS No:		SDG No.:	2101260
Matrix:	WATER	Lab Sample ID	210126008
Lab File ID	260-08.D		
Sample wt/vol:	500	Units:	ML
Date Received:	1/31/01		
Concentrated Extract Volume:	1	Date Extracted:	2/1/01
Level:(low/med)	LOW	Date Analyzed:	2/3/01
Time:	12:13 AM		
PercentSolids:	0	decanted :	
Dilution Factor:	1		
Extraction:	SEPF	Station ID	Site 21 Area 11
Method:	8270_TCLP		
GPC Cleanup : (Y/N)	N	pH:	
GC Column:	HPMS-5	ID:	0.25 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	*ANALYTE*	*RESULT*	*Q*
110-86-1	Pyridine	0.01	U
106-46-7	1,4-Dichlorobenzene	0.01	U
95-48-7	2-Methylphenol	0.01	U
67-72-1	Hexachloroethane	0.01	U
782-06-0	3/4-Methylphenol	0.01	U
98-95-3	Nitrobenzene	0.01	U
87-68-3	Hexachlorobutadiene	0.04	U
88-06-2	2,4,6-Trichlorophenol	0.01	U
95-95-4	2,4,5-Trichlorophenol	0.01	U
121-14-2	2,4-Dinitrotoluene	0.01	U
118-74-1	Hexachlorobenzene	0.01	U
87-86-5	Pentachlorophenol	0.02	U

SEMI-VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name:	PEL Laboratories, Inc.	Contract:	Cecil Field
		EPA Sample No.	00521WC12S0131
Lab Code :	PEL	Case No.	
SAS No:		SDG No.:	2101281
Matrix:	WATER	Lab Sample ID	210128103
Lab File ID	281-03.D	Sample wt/vol:	500
Units:	ML	Date Received:	2/1/01
Concentrated Extract Volume:	1	Date Extracted:	2/6/01
Level:(low/med)	LOW	Date Analyzed:	2/8/01
Time:	8:56 PM	PercentSolids:	0
decanted :		Dilution Factor:	1
Extraction:	SEPF	Station ID	Site 21 Area 12
Method:	8270_TCLP	GPC Cleanup : (Y/N)	N
pH:		GC Column:	HPMS-5
ID:	0.25 (mm)		

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	ANALYTE	RESULT	Q
110-86-1	Pyridine	0.01	U
106-46-7	1,4-Dichlorobenzene	0.01	U
95-48-7	2-Methylphenol	0.01	U
67-72-1	Hexachloroethane	0.01	U
782-06-0	3/4-Methylphenol	0.01	U
98-95-3	Nitrobenzene	0.01	U
87-68-3	Hexachlorobutadiene	0.01	U
88-06-2	2,4,6-Trichlorophenol	0.01	U
95-95-4	2,4,5-Trichlorophenol	0.01	U
121-14-2	2,4-Dinitrotoluene	0.01	U
118-74-1	Hexachlorobenzene	0.01	U
87-86-5	Pentachlorophenol	0.02	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC01S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: WATER Lab Sample ID 210126001 Lab File ID 26001A.D

Sample wt/vol: 500 Units: ML Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/5/01

Level:(low/med) LOW Date Analyzed: 2/6/01 Time: 9:41 PM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 1 Method: 8081_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	*ANALYTE*	*RESULT*	*Q*
58-89-9	Gamma-BHC (Lindane)	0.0001	U
76-44-8	Heptachlor	0.0001	U
1024-57-3	Heptachlor epoxide	0.0001	U
72-20-8	Endrin	0.0001	U
72-43-5	Methoxychlor	0.0002	U
57-74-9	Chlordane	0.02	U
8001-35-2	Toxaphene	0.02	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC02S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: WATER Lab Sample ID 210126002 Lab File ID 26002A.D

Sample wt/vol: 500 Units: ML Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/5/01

Level:(low/med) LOW Date Analyzed: 2/6/01 Time: 10:10 PM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 2 Method: 8081_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	*ANALYTE*	*RESULT*	*Q*
58-89-9	Gamma-BHC (Lindane)	0.0001	U
76-44-8	Heptachlor	0.0001	U
1024-57-3	Heptachlor epoxide	0.0001	U
72-20-8	Endrin	0.0001	U
72-43-5	Methoxychlor	0.0002	U
57-74-9	Chlordane	0.02	U
8001-35-2	Toxaphene	0.02	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC03S0131

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101281

Matrix: WATER Lab Sample ID 210128101 Lab File ID 28101.D

Sample wt/vol: 500 Units: ML Date Received: 2/1/01

Concentrated Extract Volume: 10 Date Extracted: 2/5/01

Level:(low/med) LOW Date Analyzed: 2/7/01 Time: 4:35 AM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 3 Method: 8081_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	*ANALYTE*	*RESULT*	*Q*
58-89-9	Gamma-BHC (Lindane)	0.0001	U
76-44-8	Heptachlor	0.0001	U
1024-57-3	Heptachlor epoxide	0.0001	U
72-20-8	Endrin	0.0001	U
72-43-5	Methoxychlor	0.0001	U
57-74-9	Chlordane	0.02	U
8001-35-2	Toxaphene	0.02	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field 00521WC04S0130

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: WATER Lab Sample ID 210126003 Lab File ID 26003A.D

Sample wt/vol: 500 Units: ML Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/5/01

Level:(low/med) LOW Date Analyzed: 2/6/01 Time: 10:40 PM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 4 Method: 8081_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	*ANALYTE*	*RESULT*	*Q*
58-89-9	Gamma-BHC (Lindane)	0.0001	U
76-44-8	Heptachlor	0.0001	U
1024-57-3	Heptachlor epoxide	0.0001	U
72-20-8	Endrin	0.0001	U
72-43-5	Methoxychlor	0.0002	U
57-74-9	Chlordane	0.02	U
8001-35-2	Toxaphene	0.02	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field 00521WC05S0130

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: WATER Lab Sample ID 210126004 Lab File ID 26004A.D

Sample wt/vol: 500 Units: ML Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/5/01

Level:(low/med) LOW Date Analyzed: 2/6/01 Time: 11:09 PM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 5 Method: 8081_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	*ANALYTE*	*RESULT*	*Q*
58-89-9	Gamma-BHC (Lindane)	0.0001	U
76-44-8	Heptachlor	0.0001	U
1024-57-3	Heptachlor epoxide	0.0001	U
72-20-8	Endrin	0.0001	U
72-43-5	Methoxychlor	0.0002	U
57-74-9	Chlordane	0.02	U
8001-35-2	Toxaphene	0.02	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name:	PEL Laboratories, Inc.	Contract:	Cecil Field
			00521WC06S0131
Lab Code :	PEL	Case No.	
SAS No:		SDG No.:	2101281
Matrix:	WATER	Lab Sample ID	210128102
Lab File ID	28102T.D		
Sample wt/vol:	500	Units:	ML
Date Received:	2/1/01		
Concentrated Extract Volume:	10	Date Extracted:	2/5/01
Level:(low/med)	LOW	Date Analyzed:	2/11/01
Time:	12:17 AM		
PercentSolids:	0	decanted :	
Dilution Factor:	1		
Extraction:	SEPF	Station ID	Site 21 Area 6
Method:	8081_TCLP		
GPC Cleanup : (Y/N)	N	pH:	
GC Column:	XTI-5 & RTX-1701	ID:	0.53 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	*ANALYTE*	*RESULT*	*Q*
58-89-9	Gamma-BHC (Lindane)	0.0001	U
76-44-8	Heptachlor	0.0001	U
1024-57-3	Heptachlor epoxide	0.0001	U
72-20-8	Endrin	0.0001	U
72-43-5	Methoxychlor	0.0001	U
57-74-9	Chlordane	0.02	U
8001-35-2	Toxaphene	0.02	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC07S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: WATER Lab Sample ID 210126005 Lab File ID 26005A.D

Sample wt/vol: 500 Units: ML Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/5/01

Level:(low/med) LOW Date Analyzed: 2/6/01 Time: 11:39 PM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 7 Method: 8081_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	*ANALYTE*	*RESULT*	*Q*
58-89-9	Gamma-BHC (Lindane)	0.0001	U
76-44-8	Heptachlor	0.0001	U
1024-57-3	Heptachlor epoxide	0.0001	U
72-20-8	Endrin	0.0001	U
72-43-5	Methoxychlor	0.0002	U
57-74-9	Chlordane	0.02	U
8001-35-2	Toxaphene	0.02	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.
00521WC08/9S01

Lab Name: PEL Laboratories, Inc.
Contract: Cecil Field
Lab Code : PEL
Case No.
SAS No:
SDG No.: 2101260
Matrix: WATER
Lab Sample ID 210126006
Lab File ID 26006A.D
Sample wt/vol: 500
Units: ML
Date Received: 1/31/01
Concentrated Extract Volume: 10
Date Extracted: 2/5/01
Level:(low/med) LOW
Date Analyzed: 2/7/01
Time: 12:08 AM
PercentSolids: 0
decanted :
Dilution Factor: 1
Extraction: SEPF
Station ID Site 21 Area 8&
Method: 8081_TCLP
GPC Cleanup : (Y/N) N
pH:
GC Column: XTI-5 & RTX-1701
ID: 0.53 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	*ANALYTE*	*RESULT*	*Q*
58-89-9	Gamma-BHC (Lindane)	0.0001	U
76-44-8	Heptachlor	0.0001	U
1024-57-3	Heptachlor epoxide	0.0001	U
72-20-8	Endrin	0.0001	U
72-43-5	Methoxychlor	0.0002	U
57-74-9	Chlordane	0.02	U
8001-35-2	Toxaphene	0.02	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field 00521WC10S0130

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: WATER Lab Sample ID 210126007 Lab File ID 26007A.D

Sample wt/vol: 500 Units: ML Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/5/01

Level:(low/med) LOW Date Analyzed: 2/7/01 Time: 1:08 AM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 10 Method: 8081_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	*ANALYTE*	*RESULT*	*Q*
58-89-9	Gamma-BHC (Lindane)	0.0001	U
76-44-8	Heptachlor	0.0001	U
1024-57-3	Heptachlor epoxide	0.0001	U
72-20-8	Endrin	0.0001	U
72-43-5	Methoxychlor	0.0002	U
57-74-9	Chlordane	0.02	U
8001-35-2	Toxaphene	0.02	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC11S0130

Lab Name: PEL Laboratories, Inc.

Contract: Cecil Field

Lab Code : PEL Case No.

SAS No:

SDG No.: 2101260

Matrix: WATER

Lab Sample ID 210126008

Lab File ID 26008A.D

Sample wt/vol: 500 Units: ML

Date Received: 1/31/01

Concentrated Extract Volume: 10

Date Extracted: 2/5/01

Level:(low/med) LOW

Date Analyzed: 2/7/01 Time: 4:05 AM

PercentSolids: 0 decanted :

Dilution Factor: 1

Extraction: SEPF

Station ID Site 21 Area 11 Method: 8081_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	*ANALYTE*	*RESULT*	*Q*
58-89-9	Gamma-BHC (Lindane)	0.0001	U
76-44-8	Heptachlor	0.0001	U
1024-57-3	Heptachlor epoxide	0.0001	U
72-20-8	Endrin	0.0001	U
72-43-5	Methoxychlor	0.0002	U
57-74-9	Chlordane	0.02	U
8001-35-2	Toxaphene	0.02	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC12S0131

Lab Name: PEL Laboratories, Inc.
Contract: Cecil Field
Lab Code : PEL
Case No.
SAS No:
SDG No.: 2101281
Matrix: WATER
Lab Sample ID 210128103
Lab File ID 28103T.D
Sample wt/vol: 500
Units: ML
Date Received: 2/1/01
Concentrated Extract Volume: 10
Date Extracted: 2/5/01
Level:(low/med) LOW
Date Analyzed: 2/11/01
Time: 12:47 AM
PercentSolids: 0
decanted :
Dilution Factor: 1
Extraction: SEPF
Station ID Site 21 Area 12
Method: 8081_TCLP
GPC Cleanup : (Y/N) N
pH:
GC Column: XTI-5 & RTX-1701
ID: 0.53 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	*ANALYTE*	*RESULT*	*Q*
58-89-9	Gamma-BHC (Lindane)	0.0001	U
76-44-8	Heptachlor	0.0001	U
1024-57-3	Heptachlor epoxide	0.0001	U
72-20-8	Endrin	0.0001	U
72-43-5	Methoxychlor	0.0001	U
57-74-9	Chlordane	0.02	U
8001-35-2	Toxaphene	0.02	U

HERBICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.
00521WC01S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: WATER Lab Sample ID 210126001 Lab File ID 260-01.D

Sample wt/vol: 500 Units: ML Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/9/01

Level:(low/med) LOW Date Analyzed: 2/12/01 Time: 11:19 PM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 1 Method: 8151_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	*ANALYTE*	*RESULT*	*Q*
94-75-7	2,4-D	0.0005	U
93-72-1	2,4,5-TP (Silvex)	0.0005	U

HERBICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.
00521WC02S0130

Lab Name: PEL Laboratories, Inc.
Contract: Cecil Field
Lab Code : PEL
Case No.
SAS No:
SDG No.: 2101260
Matrix: WATER
Lab Sample ID 210126002
Lab File ID 260-02.D
Sample wt/vol: 500
Units: ML
Date Received: 1/31/01
Concentrated Extract Volume: 10
Date Extracted: 2/9/01
Level:(low/med) LOW
Date Analyzed: 2/13/01
Time: 12:03 AM
PercentSolids: 0
decanted :
Dilution Factor: 1
Extraction: SEPF
Station ID Site 21 Area 2
Method: 8151_TCLP
GPC Cleanup : (Y/N) N
pH:
GC Column: XTI-5 & RTX-1701
ID: 0.53 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	*ANALYTE*	*RESULT*	*Q*
94-75-7	2,4-D	0.0005	U
93-72-1	2,4,5-TP (Silvex)	0.0005	U

HERBICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC03S0131

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101281

Matrix: WATER Lab Sample ID 210128101 Lab File ID 281-01.D

Sample wt/vol: 370 Units: ML Date Received: 2/1/01

Concentrated Extract Volume: 10 Date Extracted: 2/9/01

Level:(low/med) LOW Date Analyzed: 2/13/01 Time: 6:29 AM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 3 Method: 8151_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	*ANALYTE*	*RESULT*	*Q*
94-75-7	2,4-D	0.000676	U
93-72-1	2,4,5-TP (Silvex)	0.000676	U

HERBICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC04S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: WATER Lab Sample ID 210126003 Lab File ID 260-03.D

Sample wt/vol: 500 Units: ML Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/9/01

Level:(low/med) LOW Date Analyzed: 2/13/01 Time: 12:47 AM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 4 Method: 8151_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	*ANALYTE*	*RESULT*	*Q*
94-75-7	2,4-D	0.0005	U
93-72-1	2,4,5-TP (Silvex)	0.0005	U

HERBICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field 00521WC05S0130

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: WATER Lab Sample ID 210126004 Lab File ID 260-04.D

Sample wt/vol: 500 Units: ML Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/9/01

Level:(low/med) LOW Date Analyzed: 2/13/01 Time: 1:28 AM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 5 Method: 8151_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	*ANALYTE*	*RESULT*	*Q*
94-75-7	2,4-D	0.0005	U
93-72-1	2,4,5-TP (Silvex)	0.0005	U

HERBICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC06S0131

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101281

Matrix: WATER Lab Sample ID 210128102 Lab File ID 281-02.D

Sample wt/vol: 500 Units: ML Date Received: 2/1/01

Concentrated Extract Volume: 10 Date Extracted: 2/9/01

Level:(low/med) LOW Date Analyzed: 2/13/01 Time: 7:57 AM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 6 Method: 8151_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	*ANALYTE*	*RESULT*	*Q*
94-75-7	2,4-D	0.0005	U
93-72-1	2,4,5-TP (Silvex)	0.0005	U

HERBICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.
00521WC07S0130

Lab Name: PEL Laboratories, Inc.
Contract: Cecil Field
Lab Code : PEL
Case No.
SAS No:
SDG No.: 2101260
Matrix: WATER
Lab Sample ID 210126005
Lab File ID 260-05.D
Sample wt/vol: 500
Units: ML
Date Received: 1/31/01
Concentrated Extract Volume: 10
Date Extracted: 2/9/01
Level:(low/med) LOW
Date Analyzed: 2/13/01
Time: 2:12 AM
PercentSolids: 0
decanted :
Dilution Factor: 1
Extraction: SEPF
Station ID Site 21 Area 7
Method: 8151_TCLP
GPC Cleanup : (Y/N) N
pH:
GC Column: XTI-5 & RTX-1701
ID: 0.53 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	*ANALYTE*	*RESULT*	*Q*
94-75-7	2,4-D	0.0005	U
93-72-1	2,4,5-TP (Silvex)	0.0005	U

HERBICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field 00521WC08/9S01

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: WATER Lab Sample ID 210126006 Lab File ID 260-06.D

Sample wt/vol: 500 Units: ML Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/9/01

Level:(low/med) LOW Date Analyzed: 2/13/01 Time: 2:54 AM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 8& Method: 8151_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	*ANALYTE*	*RESULT*	*Q*
94-75-7	2,4-D	0.0005	U
93-72-1	2,4,5-TP (Silvex)	0.0005	U

HERBICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC10S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: WATER Lab Sample ID 210126007 Lab File ID 260-07.D

Sample wt/vol: 500 Units: ML Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/9/01

Level:(low/med) LOW Date Analyzed: 2/13/01 Time: 5:03 AM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 10 Method: 8151_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	*ANALYTE*	*RESULT*	*Q*
94-75-7	2,4-D	0.0005	U
93-72-1	2,4,5-TP (Silvex)	0.0005	U

HERBICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field 00521WC11S0130

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: WATER Lab Sample ID 210126008 Lab File ID 260-08.D

Sample wt/vol: 500 Units: ML Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/9/01

Level:(low/med) LOW Date Analyzed: 2/13/01 Time: 5:45 AM

PercentSolids: 0 decanted : Dilution Factor: 1

Extraction: SEPF Station ID Site 21 Area 11 Method: 8151_TCLP

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: MG/L

TCLP Analysis

CAS NO.	*ANALYTE*	*RESULT*	*Q*
94-75-7	2,4-D	0.0005	U
93-72-1	2,4,5-TP (Silvex)	0.0005	U

HERBICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC12S0131

Lab Name: PEL Laboratories, Inc.
Contract: Cecil Field
Lab Code : PEL
Case No.
SAS No:
SDG No.: 2101281
Matrix: WATER
Lab Sample ID 210128103
Lab File ID 281-03RR.D
Sample wt/vol: 500
Units: ML
Date Received: 2/1/01
Concentrated Extract Volume: 10
Date Extracted: 2/9/01
Level:(low/med) LOW
Date Analyzed: 2/13/01
Time: 10:09 AM
PercentSolids: 0
decanted :
Dilution Factor: 1
Extraction: SEPF
Station ID Site 21 Area 12
Method: 8151_TCLP
GPC Cleanup : (Y/N) N
pH:
GC Column: XTI-5 & RTX-1701
ID: 0.53 (mm)

TCLP Analysis

CONCENTRATION UNITS: MG/L

CAS NO.	*ANALYTE*	*RESULT*	*Q*
94-75-7	2,4-D	0.0005	U
93-72-1	2,4,5-TP (Silvex)	0.0005	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.
00521WC01S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: SOIL Lab Sample ID 210126001 Lab File ID 26001.D

Sample wt/vol: 33.07 Units: G Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/5/01

Level:(low/med) LOW Date Analyzed: 2/6/01 Time: 12:25 AM

PercentSolids: 83 decanted : Dilution Factor: 1

Extraction: SONC Station ID Site 21 Area 1 Method: 8081

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
319-84-6	Alpha-BHC	1.8	U
319-85-7	Beta-BHC	1.8	U
319-86-8	Delta-BHC	1.8	U
58-89-9	Gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	1.8	U
72-55-9	4,4'-DDE	1.8	U
72-20-8	Endrin	1.8	U
33213-65-9	Endosulfan II	1.8	U
72-54-8	4,4'-DDD	1.8	U
1031-07-8	Endosulfan sulfate	1.8	U
50-29-3	4,4'-DDT	1.8	U
72-43-5	Methoxychlor	3.6	U
7421-93-4	Endrin aldehyde	1.8	U
5103-71-9	Alpha-Chlordane	1.8	U
5103-74-2	Gamma-Chlordane	1.8	U
53494-70-5	Endrin Ketone	1.8	U
8001-35-2	Toxaphene	365	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.
00521WC02S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: SOIL Lab Sample ID 210126002 Lab File ID 26002.D

Sample wt/vol: 33.22 Units: G Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/5/01

Level:(low/med) LOW Date Analyzed: 2/6/01 Time: 12:54 AM

PercentSolids: 84 decanted : Dilution Factor: 10

Extraction: SONC Station ID Site 21 Area 2 Method: 8081

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
319-84-6	Alpha-BHC	18	U
319-85-7	Beta-BHC	18	U
319-86-8	Delta-BHC	18	U
58-89-9	Gamma-BHC (Lindane)	18	U
76-44-8	Heptachlor	18	U
309-00-2	Aldrin	18	U
1024-57-3	Heptachlor epoxide	18	U
959-98-8	Endosulfan I	18	U
60-57-1	Dieldrin	18	U
72-55-9	4,4'-DDE	18	U
72-20-8	Endrin	18	U
33213-65-9	Endosulfan II	18	U
72-54-8	4,4'-DDD	8.3	J
1031-07-8	Endosulfan sulfate	18	U
50-29-3	4,4'-DDT	18	U
72-43-5	Methoxychlor	36	U
7421-93-4	Endrin aldehyde	18	U
5103-71-9	Alpha-Chlordane	18	U
5103-74-2	Gamma-Chlordane	18	U
53494-70-5	Endrin Ketone	18	U
8001-35-2	Toxaphene	3560	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.
0052WC03S0131

Lab Name: PEL Laboratories, Inc.
Contract: Cecil Field
SDG No.: 2101281
Lab Code: PEL
Case No.
SAS No:
Lab Sample ID 210128101
Lab File ID 28101D.D
Matrix: SOIL
Date Received: 2/1/01
Sample wt/vol: 22.48 Units: G
Date Extracted: 2/6/01
Concentrated Extract Volume: 10
Date Analyzed: 2/9/01
Time: 3:51 PM
Level:(low/med) LOW
Dilution Factor: 50
PercentSolids: 82
decanted:
Station ID QC
Method: 8081
Extraction: SONC
GPC Cleanup: (Y/N) N
pH:
GC Column: XTI-5 & RTX-1701
ID: 0.53 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
319-84-6	Alpha-BHC	135	U
319-85-7	Beta-BHC	135	U
319-86-8	Delta-BHC	135	U
58-89-9	Gamma-BHC (Lindane)	135	U
76-44-8	Heptachlor	135	U
309-00-2	Aldrin	135	U
1024-57-3	Heptachlor epoxide	135	U
959-98-8	Endosulfan I	135	U
60-57-1	Dieldrin	135	U
72-55-9	4,4'-DDE	135	U
72-20-8	Endrin	135	U
33213-65-9	Endosulfan II	135	U
72-54-8	4,4'-DDD	135	U
1031-07-8	Endosulfan sulfate	135	U
50-29-3	4,4'-DDT	271	U
72-43-5	Methoxychlor	135	U
7421-93-4	Endrin aldehyde	1670	
5103-71-9	Alpha-Chlordane	1920	
5103-74-2	Gamma-Chlordane	135	U
53494-70-5	Endrin Ketone	27000	U
8001-35-2	Toxaphene		

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC04S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: SOIL Lab Sample ID 210126003 Lab File ID 26003.D

Sample wt/vol: 33.33 Units: G Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/5/01

Level:(low/med) LOW Date Analyzed: 2/6/01 Time: 1:24 AM

PercentSolids: 86 decanted : Dilution Factor: 10

Extraction: SONC Station ID Site 21 Area 4 Method: 8081

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
319-84-6	Alpha-BHC	17	U
319-85-7	Beta-BHC	17	U
319-86-8	Delta-BHC	17	U
58-89-9	Gamma-BHC (Lindane)	17	U
76-44-8	Heptachlor	17	U
309-00-2	Aldrin	17	U
1024-57-3	Heptachlor epoxide	9.2	JP
959-98-8	Endosulfan I	17	U
60-57-1	Dieldrin	15	J
72-55-9	4,4'-DDE	20	P
72-20-8	Endrin	17	U
33213-65-9	Endosulfan II	17	U
72-54-8	4,4'-DDD	75	
1031-07-8	Endosulfan sulfate	17	U
50-29-3	4,4'-DDT	15	J
72-43-5	Methoxychlor	36	U
7421-93-4	Endrin aldehyde	17	U
5103-71-9	Alpha-Chlordane	141	
5103-74-2	Gamma-Chlordane	125	
53494-70-5	Endrin Ketone	17	U
8001-35-2	Toxaphene	3480	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC05S0130

Lab Name: PEL Laboratories, Inc.

Contract: Cecil Field

Lab Code : PEL Case No.

SAS No:

SDG No.: 2101260

Matrix: SOIL

Lab Sample ID 210126004

Lab File ID 26004.D

Sample wt/vol: 33.07 Units: G

Date Received: 1/31/01

Concentrated Extract Volume: 10

Date Extracted: 2/5/01

Level:(low/med) LOW

Date Analyzed: 2/6/01 Time: 1:54 AM

PercentSolids: 79 decanted :

Dilution Factor: 1

Extraction: SONC

Station ID Site 21 Area 5 Method: 8081

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
319-84-6	Alpha-BHC	1.9	U
319-85-7	Beta-BHC	1.9	U
319-86-8	Delta-BHC	1.9	U
58-89-9	Gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	1.9	U
72-55-9	4,4'-DDE	1.9	U
72-20-8	Endrin	1.9	U
33213-65-9	Endosulfan II	1.9	U
72-54-8	4,4'-DDD	5.7	P
1031-07-8	Endosulfan sulfate	1.9	U
50-29-3	4,4'-DDT	1.9	U
72-43-5	Methoxychlor	3.8	U
7421-93-4	Endrin aldehyde	1.9	U
5103-71-9	Alpha-Chlordane	35	
5103-74-2	Gamma-Chlordane	25	P
53494-70-5	Endrin Ketone	1.9	U
8001-35-2	Toxaphene	383	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field 00521WC06S0131

Lab Code : PEL Case No. SAS No: SDG No.: 2101281

Matrix: SOIL Lab Sample ID 210128102 Lab File ID 28102.D

Sample wt/vol: 24.27 Units: G Date Received: 2/1/01

Concentrated Extract Volume: 10 Date Extracted: 2/6/01

Level:(low/med) LOW Date Analyzed: 2/9/01 Time: 3:21 PM

PercentSolids: 83 decanted : Dilution Factor: 1

Extraction: SONC Station ID Site 21 Area 6 Method: 8081

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
319-84-6	Alpha-BHC	2.5	U
319-85-7	Beta-BHC	2.5	U
319-86-8	Delta-BHC	2.5	U
58-89-9	Gamma-BHC (Lindane)	2.5	U
76-44-8	Heptachlor	2.5	U
309-00-2	Aldrin	2.5	U
1024-57-3	Heptachlor epoxide	2.5	U
959-98-8	Endosulfan I	2.5	U
60-57-1	Dieldrin	2.2	JP
72-55-9	4,4'-DDE	2.5	U
72-20-8	Endrin	2.5	U
33213-65-9	Endosulfan II	2.5	U
72-54-8	4,4'-DDD	10	P
1031-07-8	Endosulfan sulfate	2.5	U
50-29-3	4,4'-DDT	2.5	U
72-43-5	Methoxychlor	5	U
7421-93-4	Endrin aldehyde	2.5	U
5103-71-9	Alpha-Chlordane	27	
5103-74-2	Gamma-Chlordane	25	
53494-70-5	Endrin Ketone	2.5	U
8001-35-2	Toxaphene	497	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field 00521WC07S0130

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: SOIL Lab Sample ID 210126005 Lab File ID 26005.D

Sample wt/vol: 33.13 Units: G Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/5/01

Level:(low/med) LOW Date Analyzed: 2/6/01 Time: 2:23 AM

PercentSolids: 90 decanted : Dilution Factor: 10

Extraction: SONC Station ID Site 21 Area 7 Method: 8081

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
319-84-6	Alpha-BHC	17	U
319-85-7	Beta-BHC	17	U
319-86-8	Delta-BHC	17	U
58-89-9	Gamma-BHC (Lindane)	17	U
76-44-8	Heptachlor	17	U
309-00-2	Aldrin	17	U
1024-57-3	Heptachlor epoxide	17	U
959-98-8	Endosulfan I	17	U
60-57-1	Dieldrin	61	
72-55-9	4,4'-DDE	53	
72-20-8	Endrin	17	U
33213-65-9	Endosulfan II	17	U
72-54-8	4,4'-DDD	97	
1031-07-8	Endosulfan sulfate	17	U
50-29-3	4,4'-DDT	222	
72-43-5	Methoxychlor	34	U
7421-93-4	Endrin aldehyde	17	U
5103-71-9	Alpha-Chlordane	154	
5103-74-2	Gamma-Chlordane	145	
53494-70-5	Endrin Ketone	17	U
8001-35-2	Toxaphene	3370	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.
00521WC08/9S01

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: SOIL Lab Sample ID 210126006 Lab File ID 26006.D

Sample wt/vol: 33.11 Units: G Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/5/01

Level:(low/med) LOW Date Analyzed: 2/6/01 Time: 5:21 AM

PercentSolids: 86 decanted : Dilution Factor: 1

Extraction: SONC Station ID Site 21 Area 8& Method: 8081

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
319-84-6	Alpha-BHC	1.8	U
319-85-7	Beta-BHC	1.8	U
319-86-8	Delta-BHC	1.8	U
58-89-9	Gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	1.8	U
72-55-9	4,4'-DDE	1.8	U
72-20-8	Endrin	1.8	U
33213-65-9	Endosulfan II	1.8	U
72-54-8	4,4'-DDD	1.8	U
1031-07-8	Endosulfan sulfate	1.8	U
50-29-3	4,4'-DDT	2.6	
72-43-5	Methoxychlor	3.5	U
7421-93-4	Endrin aldehyde	1.8	U
5103-71-9	Alpha-Chlordane	1.8	U
5103-74-2	Gamma-Chlordane	1.8	U
53494-70-5	Endrin Ketone	1.8	U
8001-35-2	Toxaphene	353	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field 00521WC10S0130

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: SOIL Lab Sample ID 210126007 Lab File ID 26007D.D

Sample wt/vol: 33.32 Units: G Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/5/01

Level:(low/med) LOW Date Analyzed: 2/6/01 Time: 3:15 PM

PercentSolids: 90 decanted : Dilution Factor: 10

Extraction: SONC Station ID Site 21 Area 10 Method: 8081

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
319-84-6	Alpha-BHC	17	U
319-85-7	Beta-BHC	17	U
319-86-8	Delta-BHC	17	U
58-89-9	Gamma-BHC (Lindane)	17	U
76-44-8	Heptachlor	17	U
309-00-2	Aldrin	17	U
1024-57-3	Heptachlor epoxide	17	U
959-98-8	Endosulfan I	17	U
60-57-1	Dieldrin	17	U
72-55-9	4,4'-DDE	17	U
72-20-8	Endrin	17	U
33213-65-9	Endosulfan II	292	
72-54-8	4,4'-DDD	17	U
1031-07-8	Endosulfan sulfate	17	U
50-29-3	4,4'-DDT	2160	EP
72-43-5	Methoxychlor	33	U
7421-93-4	Endrin aldehyde	17	U
5103-71-9	Alpha-Chlordane	266	P
5103-74-2	Gamma-Chlordane	192	
53494-70-5	Endrin Ketone	17	U
8001-35-2	Toxaphene	3320	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field 00521WC10S0130DL1

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: SOIL Lab Sample ID 210126007 Lab File ID 26007DD.D

Sample wt/vol: 33.32 Units: G Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/5/01

Level:(low/med) LOW Date Analyzed: 2/6/01 Time: 3:45 PM

PercentSolids: 90 decanted : Dilution Factor: 100

Extraction: SONC Station ID Site 21 Area 10 Method: 8081

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
319-84-6	Alpha-BHC	166	U
319-85-7	Beta-BHC	166	U
319-86-8	Delta-BHC	166	U
58-89-9	Gamma-BHC (Lindane)	166	U
76-44-8	Heptachlor	166	U
309-00-2	Aldrin	166	U
1024-57-3	Heptachlor epoxide	166	U
959-98-8	Endosulfan I	166	U
60-57-1	Dieldrin	166	U
72-55-9	4,4'-DDE	166	U
72-20-8	Endrin	166	U
33213-65-9	Endosulfan II	247	
72-54-8	4,4'-DDD	166	U
1031-07-8	Endosulfan sulfate	166	U
50-29-3	4,4'-DDT	2420	P
72-43-5	Methoxychlor	333	U
7421-93-4	Endrin aldehyde	166	U
5103-71-9	Alpha-Chlordane	251	P
5103-74-2	Gamma-Chlordane	144	JP
53494-70-5	Endrin Ketone	166	U
8001-35-2	Toxaphene	33200	U

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

Lab Name:	PEL Laboratories, Inc.	Contract:	Cecil Field
		EPA Sample No.	00521WC12S0131
Lab Code :	PEL	Case No.	
SAS No:		SDG No.:	2101281
Matrix:	SOIL	Lab Sample ID	210128103
Lab File ID	28103.D	Sample wt/vol:	19.05
Units:	G	Date Received:	2/1/01
Concentrated Extract Volume:	10	Date Extracted:	2/6/01
Level:(low/med)	LOW	Date Analyzed:	2/9/01
Time:	2:51 PM	PercentSolids:	78
decanted :		Dilution Factor:	1
Extraction:	SONC	Station ID	Site 21 Area 12
Method:	8081	GPC Cleanup : (Y/N)	N
pH:		GC Column:	XTI-5 & RTX-1701
ID:	0.53 (mm)		

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
319-84-6	Alpha-BHC	3.4	U
319-85-7	Beta-BHC	3.4	U
319-86-8	Delta-BHC	3.4	U
58-89-9	Gamma-BHC (Lindane)	3.4	U
76-44-8	Heptachlor	3.4	U
309-00-2	Aldrin	3.4	U
1024-57-3	Heptachlor epoxide	3.4	U
959-98-8	Endosulfan I	3.4	U
60-57-1	Dieldrin	3.4	U
72-55-9	4,4'-DDE	3.4	U
72-20-8	Endrin	3.4	U
33213-65-9	Endosulfan II	3.4	U
72-54-8	4,4'-DDD	3.4	U
1031-07-8	Endosulfan sulfate	3.4	U
50-29-3	4,4'-DDT	3.4	U
72-43-5	Methoxychlor	6.7	U
7421-93-4	Endrin aldehyde	3.4	U
5103-71-9	Alpha-Chlordane	8.4	
5103-74-2	Gamma-Chlordane	7	
53494-70-5	Endrin Ketone	3.4	U
8001-35-2	Toxaphene	671	U

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC01S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: SOIL Lab Sample ID 210126001

Level:(low/med) LOW Date Received: 1/31/01

PercentSolids: 0

TCLP Analysis

CONCENTRATION UNITS: mg/L

CAS NO.	ANALYTE	Concentration	C	Q	M
7440-38-2	Arsenic	1	U		P
7440-39-3	Barium	0.622	J		P
7440-43-9	Cadmium	0.2	U		P
7440-47-3	Chromium	1	U		P
7439-92-1	Lead	1	U		P
7439-97-6	Mercury	0.04	U		CV
7782-49-2	Selenium	0.2	U		P
7440-22-4	Silver	1	U		P

Color Before: _____ Clarity Before: _____ Texture :_____

Color After : _____ Clarity After: _____ Artifacts:_____

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC02S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: SOIL Lab Sample ID 210126002

Level:(low/med) LOW Date Received: 1/31/01

PercentSolids: 0

TCLP Analysis

CONCENTRATION UNITS: mg/L

CAS NO.	ANALYTE	Concentration	C	Q	M
7440-38-2	Arsenic	0.17	J		P
7440-39-3	Barium	0.165	J		P
7440-43-9	Cadmium	0.2	U		P
7440-47-3	Chromium	1	U		P
7439-92-1	Lead	1	U		P
7439-97-6	Mercury	0.04	U		CV
7782-49-2	Selenium	0.2	U		P
7440-22-4	Silver	1	U		P

Color Before: _____ Clarity Before: _____ Texture :_____

Color After : _____ Clarity After: _____ Artifacts:_____

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC03S0131

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101281

Matrix: SOIL Lab Sample ID 210128101

Level:(low/med) LOW Date Received: 2/1/01

PercentSolids: 0

TCLP Analysis

CONCENTRATION UNITS: mg/L

CAS NO.	ANALYTE	Concentration	C	Q	M
7440-38-2	Arsenic	1	U		P
7440-39-3	Barium	0.224	J		P
7440-43-9	Cadmium	0.012	J		P
7440-47-3	Chromium	1	U		P
7439-92-1	Lead	1	U		P
7439-97-6	Mercury	0.04	U		CV
7782-49-2	Selenium	0.2	U		P
7440-22-4	Silver	1	U		P

Color Before: Clarity Before: Texture :

Color After : Clarity After: Artifacts:

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC04S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: SOIL Lab Sample ID 210126003

Level:(low/med) LOW Date Received: 1/31/01

PercentSolids: 0

TCLP Analysis

CONCENTRATION UNITS: mg/L

CAS NO.	ANALYTE	Concentration	C	Q	M
7440-38-2	Arsenic	1	U		P
7440-39-3	Barium	1.08	J		P
7440-43-9	Cadmium	0.018	J		P
7440-47-3	Chromium	1	U		P
7439-92-1	Lead	1	U		P
7439-97-6	Mercury	0.04	U		CV
7782-49-2	Selenium	0.2	U		P
7440-22-4	Silver	1	U		P

Color Before: _____ Clarity Before: _____ Texture :_____

Color After : _____ Clarity After: _____ Artifacts:_____

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC05S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: SOIL Lab Sample ID 210126004

Level:(low/med) LOW Date Received: 1/31/01

PercentSolids: 0

TCLP Analysis

CONCENTRATION UNITS: mg/L

CAS NO.	ANALYTE	Concentration	C	Q	M
7440-38-2	Arsenic	1	U		P
7440-39-3	Barium	0.617	J		P
7440-43-9	Cadmium	0.2	U		P
7440-47-3	Chromium	1	U		P
7439-92-1	Lead	1	U		P
7439-97-6	Mercury	0.04	U		CV
7782-49-2	Selenium	0.2	U		P
7440-22-4	Silver	1	U		P

Color Before: _____ Clarity Before: _____ Texture :_____

Color After : _____ Clarity After: _____ Artifacts:_____

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC06S0131

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101281

Matrix: SOIL Lab Sample ID 210128102

Level:(low/med) LOW Date Received: 2/1/01

PercentSolids: 0

TCLP Analysis

CONCENTRATION UNITS: mg/L

CAS NO.	ANALYTE	Concentration	C	Q	M
7440-38-2	Arsenic	1	U		P
7440-39-3	Barium	0.573	J		P
7440-43-9	Cadmium	0.2	U		P
7440-47-3	Chromium	1	U		P
7439-92-1	Lead	1	U		P
7439-97-6	Mercury	0.04	U		CV
7782-49-2	Selenium	0.2	U		P
7440-22-4	Silver	1	U		P

Color Before: _____ Clarity Before: _____ Texture :_____

Color After : _____ Clarity After: _____ Artifacts:_____

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC07S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: SOIL Lab Sample ID 210126005

Level:(low/med) LOW Date Received: 1/31/01

PercentSolids: 0

TCLP Analysis

CONCENTRATION UNITS: mg/L

CAS NO.	ANALYTE	Concentration	C	Q	M
7440-38-2	Arsenic	1	U		P
7440-39-3	Barium	0.816	J		P
7440-43-9	Cadmium	0.2	U		P
7440-47-3	Chromium	1	U		P
7439-92-1	Lead	1	U		P
7439-97-6	Mercury	0.04	U		CV
7782-49-2	Selenium	0.2	U		P
7440-22-4	Silver	1	U		P

Color Before: _____ Clarity Before: _____ Texture :_____

Color After : _____ Clarity After: _____ Artifacts:_____

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC08/9S01

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: SOIL Lab Sample ID 210126006

Level:(low/med) LOW Date Received: 1/31/01

PercentSolids: 0

CONCENTRATION UNITS: mg/L

TCLP Analysis

CAS NO.	ANALYTE	Concentration	C	Q	M
7440-38-2	Arsenic	1	U		P
7440-39-3	Barium	0.314	J		P
7440-43-9	Cadmium	0.2	U		P
7440-47-3	Chromium	1	U		P
7439-92-1	Lead	1	U		P
7439-97-6	Mercury	0.04	U		CV
7782-49-2	Selenium	0.2	U		P
7440-22-4	Silver	1	U		P

Color Before: _____ Clarity Before: _____ Texture : _____

Color After : _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC10S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: SOIL Lab Sample ID 210126007

Level:(low/med) LOW Date Received: 1/31/01

PercentSolids: 0

TCLP Analysis

CONCENTRATION UNITS: mg/L

CAS NO.	ANALYTE	Concentration	C	Q	M
7440-38-2	Arsenic	1	U		P
7440-39-3	Barium	0.648	J		P
7440-43-9	Cadmium	0.2	U		P
7440-47-3	Chromium	1	U		P
7439-92-1	Lead	1	U		P
7439-97-6	Mercury	0.04	U		CV
7782-49-2	Selenium	0.2	U		P
7440-22-4	Silver	1	U		P

Color Before: Clarity Before: Texture :

Color After : Clarity After: Artifacts:

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC11S0130

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: SOIL Lab Sample ID 210126008

Level:(low/med) LOW Date Received: 1/31/01

PercentSolids: 0

TCLP Analysis

CONCENTRATION UNITS: mg/L

CAS NO.	ANALYTE	Concentration	C	Q	M
7440-38-2	Arsenic	1	U		P
7440-39-3	Barium	0.282	J		P
7440-43-9	Cadmium	0.2	U		P
7440-47-3	Chromium	1	U		P
7439-92-1	Lead	1	U		P
7439-97-6	Mercury	0.04	U		CV
7782-49-2	Selenium	0.2	U		P
7440-22-4	Silver	1	U		P

Color Before: _____ Clarity Before: _____ Texture :_____

Color After : _____ Clarity After: _____ Artifacts:_____

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC12S0131

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101281

Matrix: SOIL Lab Sample ID 210128103

Level:(low/med) LOW Date Received: 2/1/01

PercentSolids: 0

TCLP Analysis

CONCENTRATION UNITS: mg/L

CAS NO.	ANALYTE	Concentration	C	Q	M
7440-38-2	Arsenic	1	U		P
7440-39-3	Barium	0.282	J		P
7440-43-9	Cadmium	0.2	U		P
7440-47-3	Chromium	0.023	J		P
7439-92-1	Lead	0.037	J		P
7439-97-6	Mercury	0.04	U		CV
7782-49-2	Selenium	0.2	U		P
7440-22-4	Silver	1	U		P

Color Before: _____ Clarity Before: _____ Texture :_____

Color After : _____ Clarity After: _____ Artifacts:_____

Comments:

PESTICIDE ORGANIC ANALYSIS DATA SHEET

EPA Sample No.

00521WC11S0130DL1

Lab Name: PEL Laboratories, Inc. Contract: Cecil Field

Lab Code : PEL Case No. SAS No: SDG No.: 2101260

Matrix: SOIL Lab Sample ID 210126008 Lab File ID 26008DDD.D

Sample wt/vol: 33.16 Units: G Date Received: 1/31/01

Concentrated Extract Volume: 10 Date Extracted: 2/5/01

Level:(low/med) LOW Date Analyzed: 2/8/01 Time: 6:25 PM

PercentSolids: 81 decanted : Dilution Factor: 10000

Extraction: SONC Station ID Site 21 Area 11 Method: 8081

GPC Cleanup : (Y/N) N pH:

GC Column: XTI-5 & RTX-1701 ID: 0.53 (mm)

CONCENTRATION UNITS: ug/Kg

CAS NO.	ANALYTE	RESULT	Q
319-84-6	Alpha-BHC	18600	U
319-85-7	Beta-BHC	18600	U
319-86-8	Delta-BHC	18600	U
58-89-9	Gamma-BHC (Lindane)	18600	U
76-44-8	Heptachlor	18600	U
309-00-2	Aldrin	18600	U
1024-57-3	Heptachlor epoxide	18600	U
959-98-8	Endosulfan I	18600	U
60-57-1	Dieldrin	18600	U
72-55-9	4,4'-DDE	18600	U
72-20-8	Endrin	18600	U
33213-65-9	Endosulfan II	18600	U
72-54-8	4,4'-DDD	18600	U
1031-07-8	Endosulfan sulfate	18600	U
50-29-3	4,4'-DDT	416000	
72-43-5	Methoxychlor	37200	U
7421-93-4	Endrin aldehyde	18600	U
5103-71-9	Alpha-Chlordane	18600	U
5103-74-2	Gamma-Chlordane	18600	U
53494-70-5	Endrin Ketone	18600	U
8001-35-2	Toxaphene	3720000	U

EPA 1010 Flash Point

Date:2/05/01 ***Time:10:00:00*** ***Tech.: JEM***

Room Temperature: 72F ***Pressure: 760mm HG***

Sample	Matrix	Initial Temp. (F)	Final Temp. (F)	Result	Comment	RPD
P-XYLENE	LIQUID	69	78	FLASH	99% RECOVERY	
210126001	SOIL	72	>200	NA	Sample didn't flash	
2	SOIL	80	>200	NA	Sample didn't flash	
3	SOIL	79	>200	NA	Sample didn't flash	
4	SOIL	79	>200	NA	Sample didn't flash	
5	SOIL	75	>200	NA	Sample didn't flash	
6	SOIL	79	>200	NA	Sample didn't flash	
7	SOIL	80	>200	NA	Sample didn't flash	
8	SOIL	78	>200	NA	Sample didn't flash	
8Dup	SOIL	77	>200	NA	Sample didn't flash	0.00
P-XYLENE	LIQUID	73	78	FLASH	99% RECOVERY	
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
NA: Sample did not flash						

QC: P-XYLENE IS1286 TV=77F +/- 1 **Thermometer HB96822**

EPA 1010 Flash Point

Date:2/05/01 ***Time:10:00:00*** ***Tech.: JEM***

Room Temperature: 72F ***Pressure: 760mm HG***

Sample	Matrix	Initial Temp. (F)	Final Temp. (F)	Result	Comment	RPD
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
P-XYLENE	LIQUID	73	78	FLASH	99% RECOVERY	
210128101	SOIL	76	>200	NA	Sample didn't flash	
2	SOIL	76	>200	NA	Sample didn't flash	
3	SOIL	74	>200	NA	Sample didn't flash	
4	SOIL	80	>200	NA	Sample didn't flash	
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
210131003	SOIL	78	158	FLASH	VAPOR IGNITED	
3Dup	SOIL	76	161	FLASH	VAPOR IGNITED	1.88
P-XYLENE	LIQUID	71	77	FLASH	100% RECOVERY	
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ	ZZZ
NA: Sample did not flash						

QC: P-XYLENE IS1286 TV=77F +/- 1 **Thermometer HB96822**

pH Preparation Log

Preparation: BATCH: 2839

2/2/01 Method: 9045

5:00 PM JEM

PEL Sample ID#:	Analysis Instrument:	Final Sample pH	RPD
pH 4.00 HACH A0144	Orion	3.96	
pH 7.00 HACH A0291	Orion	7.02	
pH 10.00 HACH A0124	Orion	10.01	
TRICCA LCS IS1120	Orion	7.09	101.26
210126001	Orion	4.93	
2	Orion	5.97	
3	Orion	7.47	
4	Orion	7.96	
5	Orion	7.61	
6	Orion	7.64	
7	Orion	6.72	
8	Orion	7.21	
8DUP	Orion	7.26	0.76
pH 7.00 HACH A0291	Orion	7.06	

Analyst Signature: Jennifer Mundy

Comments: SOIL SAMPLES 25.G/25.0 DI H2O

pH Preparation Log

Preparation: BATCH:

2/5/01 Method: 9045

4:00:00PM JEM

PEL Sample ID#:	Analysis Instrument:	Final Sample pH	RPD
pH 4.00 IS1055	ORION	4.03	
pH 7.00 IS1280	ORION	7.00	
pH 10.00 IS1057	ORION	9.96	
RICCA LCS IS1120	ORION	7.10	101.52
210128101	ORION	7.12	
1DUP	ORION	7.31	2.61
2	ORION	6.59	
3	ORION	6.42	
4	ORION	7.63	
ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ
ZZZ	ZZZ	ZZZ	ZZZ
pH 7.00 IS1280	ORION	7.07	101.04

Analyst Signature: JEM 2-5-01

Comments:

TestAmerica
INCORPORATED

ANALYTICAL REPORT

PEL 8809
JORGE ALWOOOD
4420 PENDOLA POINT ROAD
TAMPA, FL 33619

Project: 2101-260
Project Name:
Sampler:

Lab Number: 01-A13676
Sample ID: 00521WC01S0130
Sample Type: Soil
Site ID:

Date Collected: 1/30/01
Time Collected: 10:00
Date Received: 2/ 2/01
Time Received: 9:00

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Date	Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS										
% Dry Weight	84.	%			1	2/ 2/01	10:26	J. Rudden	CLP	5016
Reactive Cyanide	ND	mg/kg	25.0	25.0	1	2/ 6/01	11:15	K. Warner	SW-846	5015
Reactive Sulfide	ND	mg/kg	50.0	50.0	1	2/ 6/01	11:15	K. Warner	SW-846	5015
	Comment					2/ 8/01		P.Lane		8799

Reactivity results determined from total determination Methods 9012 & 9034.

ND - Not detected at the report limit.
- Recovery outside Laboratory historical limits.

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

Sample report continued . . .

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

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 01-A13676
Sample ID: 00521WC01S0130
Project: 2101-260
Page 2

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: _____ Report Date: 2/ 9/01

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.

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

TestAmerica
INCORPORATED

ANALYTICAL REPORT

PEL 8809
JORGE ALWOOOD
4420 PENDOLA POINT ROAD
TAMPA, FL 33619

Project: 2101-260
Project Name:
Sampler:

Lab Number: 01-A13677
Sample ID: 00521WC02S0130
Sample Type: Soil
Site ID:

Date Collected: 1/30/01
Time Collected: 11:25
Date Received: 2/ 2/01
Time Received: 9:00

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Date	Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS										
% Dry Weight	71.	%			1	2/ 2/01	10:26	J. Rudden	CLP	5016
Reactive Cyanide	ND	mg/kg	25.0	25.0	1	2/ 6/01	11:15	K. Warner	SW-846	5015
Reactive Sulfide	ND	mg/kg	50.0	50.0	1	2/ 6/01	11:15	K. Warner	SW-846	5015
	Comment					2/ 8/01		P.Lane		8799

Reactivity results determined from total determination Methods 9012 & 9034.

ND - Not detected at the report limit.
- Recovery outside Laboratory historical limits.

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

Sample report continued . . .

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

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 01-A13677
Sample ID: 00521WC02S0130
Project: 2101-260
Page 2

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: _____ Report Date: 2/ 9/01

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.

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

TestAmerica
INCORPORATED

ANALYTICAL REPORT

PEL 8809
JORGE ALWOOOD
4420 PENDOLA POINT ROAD
TAMPA, FL 33619

Lab Number: 01-A13608
Sample ID: 00521WC03S0131
Sample Type: Soil
Site ID:

Date Collected: 1/31/01
Time Collected: 11:45
Date Received: 2/ 2/01
Time Received: 9:00

Project:
Project Name:
Sampler: 2101-281

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Date	Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS										
% Dry Weight	88.	%			1	2/ 2/01	10:24	J. Rudden	CLP	4935
Reactive Cyanide	ND	mg/kg	25.0	25.0	1	2/ 9/01	9:50	K. Warner	SW-846	8803
Reactive Sulfide	ND	mg/kg	50.0	50.0	1	2/ 6/01	19:00	K. Warner	SW-846	7050
	Comment					2/ 9/01		P.Lane		9458

Reactivity results determined from total determination Methods 9012 & 9034.

ND - Not detected at the report limit.
- Recovery outside Laboratory historical limits.

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

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 01-A13608
Sample ID: 00521WC03S0131
Project:
Page 2

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: _____ Report Date: 2/ 9/01

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

ANALYTICAL REPORT

PEL 8809
JORGE ALWOOOD
4420 PENDOLA POINT ROAD
TAMPA, FL 33619

Project: 2101-260
Project Name:
Sampler:

Lab Number: 01-A13678
Sample ID: 00521WC04S0130
Sample Type: Soil
Site ID:

Date Collected: 1/30/01
Time Collected: 15:40
Date Received: 2/ 2/01
Time Received: 9:00

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Date	Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS										
% Dry Weight	84.	%			1	2/ 2/01	10:26	J. Rudden	CLP	5016
Reactive Cyanide	ND	mg/kg	25.0	25.0	1	2/ 6/01	11:15	K. Warner	SW-846	5015
Reactive Sulfide	ND	mg/kg	50.0	50.0	1	2/ 6/01	11:15	K. Warner	SW-846	5015
	Comment					2/ 8/01		P.Lane		8799

Reactivity results determined from total determination Methods 9012 & 9034.

ND - Not detected at the report limit.
- Recovery outside Laboratory historical limits.

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

Sample report continued . . .

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

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 01-A13678
Sample ID: 00521WC04S0130
Project: 2101-260
Page 2

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: _____ Report Date: 2/ 9/01

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.

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

TestAmerica
INCORPORATED

ANALYTICAL REPORT

PEL 8809
JORGE ALWOOOD
4420 PENDOLA POINT ROAD
TAMPA, FL 33619

Project: 2101-260
Project Name:
Sampler:

Lab Number: 01-A13679
Sample ID: 00521WC05S0130
Sample Type: Soil
Site ID:

Date Collected: 1/30/01
Time Collected: 15:20
Date Received: 2/ 2/01
Time Received: 9:00

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Date	Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS										
% Dry Weight	87.	%			1	2/ 2/01	10:26	J. Rudden	CLP	5016
Reactive Cyanide	ND	mg/kg	25.0	25.0	1	2/ 6/01	11:15	K. Warner	SW-846	5015
Reactive Sulfide	ND	mg/kg	50.0	50.0	1	2/ 6/01	11:15	K. Warner	SW-846	5015
	Comment					2/ 8/01		P.Lane		8799

Reactivity results determined from total determination Methods 9012 & 9034.

ND - Not detected at the report limit.
- Recovery outside Laboratory historical limits.

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

Sample report continued . . .

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

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 01-A13679
Sample ID: 00521WC05S0130
Project: 2101-260
Page 2

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: _____ Report Date: 2/ 9/01

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.

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

TestAmerica
INCORPORATED

ANALYTICAL REPORT

PEL 8809
JORGE ALWOOOD
4420 PENDOLA POINT ROAD
TAMPA, FL 33619

Project:
Project Name:
Sampler: 2101-281

Lab Number: 01-A13609
Sample ID: 00521WC06S0131
Sample Type: Soil
Site ID:

Date Collected: 1/31/01
Time Collected: 10:50
Date Received: 2/ 2/01
Time Received: 9:00

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Date	Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS										
% Dry Weight	90.	%			1	2/ 2/01	10:24	J. Rudden	CLP	4935
Reactive Cyanide	ND	mg/kg	25.0	25.0	1	2/ 9/01	9:50	K. Warner	SW-846	8803
Reactive Sulfide	ND	mg/kg	50.0	50.0	1	2/ 6/01	19:00	K. Warner	SW-846	7050
	Comment					2/ 9/01		P.Lane		9458

Reactivity results determined from total determination Methods 9012 & 9034.

ND - Not detected at the report limit.
- Recovery outside Laboratory historical limits.

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

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 01-A13609
Sample ID: 00521WC06S0131
Project:
Page 2

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: _____ Report Date: 2/ 9/01

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.

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

TestAmerica
INCORPORATED

ANALYTICAL REPORT

PEL 8809
JORGE ALWOOOD
4420 PENDOLA POINT ROAD
TAMPA, FL 33619

Project: 2101-260
Project Name:
Sampler:

Lab Number: 01-A13680
Sample ID: 00521WC07S0130
Sample Type: Soil
Site ID:

Date Collected: 1/30/01
Time Collected: 14:40
Date Received: 2/ 2/01
Time Received: 9:00

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Date	Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS										
% Dry Weight	83.	%			1	2/ 2/01	10:26	J. Rudden	CLP	5016
Reactive Cyanide	ND	mg/kg	25.0	25.0	1	2/ 6/01	11:15	K. Warner	SW-846	5015
Reactive Sulfide	ND	mg/kg	50.0	50.0	1	2/ 6/01	11:15	K. Warner	SW-846	5015
	Comment					2/ 8/01		P.Lane		8799

Reactivity results determined from total determination Methods 9012 & 9034.

ND - Not detected at the report limit.
- Recovery outside Laboratory historical limits.

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

Sample report continued . . .

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

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 01-A13680
Sample ID: 00521WC07S0130
Project: 2101-260
Page 2

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: _____ Report Date: 2/ 9/01

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.

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

TestAmerica
INCORPORATED

ANALYTICAL REPORT

PEL 8809
JORGE ALWOOOD
4420 PENDOLA POINT ROAD
TAMPA, FL 33619

Project: 2101-260
Project Name:
Sampler:

Lab Number: 01-A13681
Sample ID: 00521WC08/9S0130
Sample Type: Soil
Site ID:

Date Collected: 1/30/01
Time Collected: 14:00
Date Received: 2/ 2/01
Time Received: 9:00

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Date	Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS										
% Dry Weight	84.	%			1	2/ 2/01	10:26	J. Rudden	CLP	5016
Reactive Cyanide	ND	mg/kg	25.0	25.0	1	2/ 6/01	11:15	K. Warner	SW-846	5015
Reactive Sulfide	ND	mg/kg	50.0	50.0	1	2/ 8/01	20:00	A.Bamarni	SW-846	8763
	Comment					2/ 9/01		P.Lane		9415

Reactivity results determined from total determination Methods 9012 & 9034.

ND - Not detected at the report limit.
- Recovery outside Laboratory historical limits.

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

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 01-A13681
Sample ID: 00521WC08/9S0130
Project: 2101-260
Page 2

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: _____ Report Date: 2/ 9/01

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.

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

TestAmerica
INCORPORATED

ANALYTICAL REPORT

PEL 8809
JORGE ALWOOOD
4420 PENDOLA POINT ROAD
TAMPA, FL 33619

Project: 2101-260
Project Name:
Sampler:

Lab Number: 01-A13682
Sample ID: 00521WC10S0130
Sample Type: Soil
Site ID:

Date Collected: 1/30/01
Time Collected: 11:40
Date Received: 2/ 2/01
Time Received: 9:00

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Date	Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS										
% Dry Weight	90.	%			1	2/ 2/01	10:26	J. Rudden	CLP	5016
Reactive Cyanide	ND	mg/kg	25.0	25.0	1	2/ 6/01	11:15	K. Warner	SW-846	5015
Reactive Sulfide	ND	mg/kg	50.0	50.0	1	2/ 6/01	11:15	K. Warner	SW-846	5015
	Comment					2/ 8/01		P.Lane		8799

Reactivity results determined from total determination Methods 9012 & 9034.

ND - Not detected at the report limit.
- Recovery outside Laboratory historical limits.

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

Sample report continued . . .

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

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 01-A13682
Sample ID: 00521WC10S0130
Project: 2101-260
Page 2

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: _____ Report Date: 2/ 9/01

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.

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

TestAmerica
INCORPORATED

ANALYTICAL REPORT

PEL 8809
JORGE ALWOOOD
4420 PENDOLA POINT ROAD
TAMPA, FL 33619

Project: 2101-260
Project Name:
Sampler:

Lab Number: 01-A13683
Sample ID: 00521WC11S0130
Sample Type: Soil
Site ID:

Date Collected: 1/30/01
Time Collected: 12:00
Date Received: 2/ 2/01
Time Received: 9:00

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Date	Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS										
% Dry Weight	89.	%			1	2/ 2/01	10:26	J. Rudden	CLP	5016
Reactive Cyanide	ND	mg/kg	25.0	25.0	1	2/ 6/01	11:15	K. Warner	SW-846	5015
Reactive Sulfide	ND	mg/kg	50.0	50.0	1	2/ 6/01	11:15	K. Warner	SW-846	5015
	Comment					2/ 8/01		P.Lane		8799

Reactivity results determined from total determination Methods 9012 & 9034.

ND - Not detected at the report limit.
- Recovery outside Laboratory historical limits.

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

Sample report continued . . .

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

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 01-A13683
Sample ID: 00521WC11S0130
Project: 2101-260
Page 2

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: _____ Report Date: 2/ 9/01

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.

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

TestAmerica
INCORPORATED

ANALYTICAL REPORT

PEL 8809
JORGE ALWOOOD
4420 PENDOLA POINT ROAD
TAMPA, FL 33619

Lab Number: 01-A13610
Sample ID: 00521WC12S0131
Sample Type: Soil
Site ID:

Date Collected: 1/31/01
Time Collected: 12:30
Date Received: 2/ 2/01
Time Received: 9:00

Project:
Project Name:
Sampler: 2101-281

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Date	Time	Analyst	Method	Batc
GENERAL CHEMISTRY PARAMETERS					1	2/ 2/01	10:24	J. Rudden	CLP	493
% Dry Weight	77.	%			1	2/ 9/01	9:50	K. Warner	SW-846	880
Reactive Cyanide	ND	mg/kg	25.0	25.0	1	2/ 6/01	19:00	K. Warner	SW-846	70
Reactive Sulfide	ND	mg/kg	50.0	50.0	1	2/ 9/01		P.Lane		94
	Comment									

Reactivity results determined from total determination Methods 9012 & 9034.

ND - Not detected at the report limit.
- Recovery outside Laboratory historical limits.

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

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 01-A13610
Sample ID: 00521WC12S0131
Project:
Page 2

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: _____ Report Date: 2/ 9/01

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.

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

Perimeter Center Place, S
nta, GA 30346-1278
No (770) 604-9182 ; Fax No (770) 604-9282

CHAIN T-CUSTODY RECORD

2101-260

14 9-10

OJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 1 (Name and Company)	RECIPIENT 1 (Address, Tel No., and Fax No.):
AS Cecil Field	148799	PEL Laboratories, Inc. Darcy Weisman	Jennifer Zimmerman, CCI/J.A. Jones	6219 Authority Avenue, Jacksonville, FL 32215 PH: 904-777-4812 Fax: 904-777-4262
OJECT PHASE/SITE/TASK:	CTO OR DO NUMBER:	LAB PO NUMBER:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.):
ey Sites III Soil Waste aracterization	CTO 005	2533	Jeff Wilmoth, CCI	115 Perimeter Center Place, N.E. Suite 700 Atlanta, GA 30346 (770)604-9182 Ext.561 FAX:604-9282
OJECT CONTACT:	PROJECT TEL NO AND FAX NO:	PH (813) 217-2805 FAX (813)-248-1537	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.):
ll Canelos	PH (904) 777-4812 FAX (904) 777-4262			

ANALYSES REQUIRED (Include Method Numbers)

EM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on back)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on back)	TAT (calendar days)	1311/8260B TCLP Volatiles	1311/8270C TCLP Semi Vols	1311/8081A TCLP Pest.	1311/8151A TCLP Herb.	1311/6010A TCLP Metals	8081A Pesticides	Method 1030 Ignitability	Method 9045A Corrosivity	Chapter 7.3 Reactivity		SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	005-21WC01-S-0130-01	Site 21 Excav Area 1	soil	01/30/01	10:10	III/A	7 Day	x	x	x	x	x	x	x	x	x		Composite		(01)
2	005-21WC02-S-0130-01	Site 21 Excav Area 2	soil	01/30/01	11:25	III/A	7 Day	x	x	x	x	x	x	x	x	x		Composite		(02)
3	005-21WC04-S-0130-01	Site 21 Excav Area 4	soil	01/30/01	15:40	III/A	7 Day	x	x	x	x	x	x	x	x	x		Composite		(03)
4	005-21WC05-S-0130-01	Site 21 Excav Area 5	soil	01/30/01	15:20	III/A	7 Day	x	x	x	x	x	x	x	x	x		Composite		(04)
5	005-21WC07-S-0130-01	Site 21 Excav Area 7	soil	01/30/01	14:40	III/A	7 Day	x	x	x	x	x	x	x	x	x		Composite		(05)
6	005-21WC08/9-S-0130-01	Site 21 Excav Area 8& 9	soil	01/30/01	14:00	III/A	7 Day	x	x	x	x	x	x	x	x	x		Composite		(06)
7	005-21WC10-S-0130-01	Site 21 Excav Area 10	soil	01/30/01	11:40	III/A	7 Day	x	x	x	x	x	x	x	x	x		Composite		(07)
8	005-21WC11-S-0130-01	Site 21 Excav Area 11	soil	01/30/01	12:00	III/A	7 Day	x	x	x	x	x	x	x	x	x		Composite		(08)
9																			Temp-per rect-4°C	
10																				

MPLER(S) AND COMPANY: (please print)	COURIER AND SHIPPING NUMBER:	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:
arnett McCurdy, Scott Sloan, CCI/JAJES	FedEx Tracking No. 7923-9484-0968 & 7919-5929-9700	For sample 005-39WC01-S-0126-01 Contact Jeff Wilmoth for Instructions

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
nted Name and Signature:			Printed Name and Signature:		
ill Canelos, CCI/JAJES W/ Canelos	1/30/01	17:00	FedEx Tracking No. 7923-9484-0968 & 7919-5929-9700	1/30/01	17:00
nted Name and Signature:			Printed Name and Signature:		
			Michael A. Kuley/PEL Michael A. Kuley	1/31/01	10:30

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

CH2M Hill Cons[illegible]rs, Inc.
[illegible]5 Perimeter Center Place, Suite 700
[illegible]lanta, GA 30346-1278
[illegible]l No ([illegible]70) 604-9182 ; Fax No ([illegible]70) 604-9282

2101-281 HGP

CHAIN-OF-CUSTODY RECORD

COC [illegible]BER
148799-11

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]AS Cecil Field	148799	PEL Laboratories, Inc. Darcy Weisman	Jennifer Zimmerman, CCI/J.A. Jones	6219 Authority Avenue, Jacksonville, FL 32215 PH: 904-777-4812 Fax: 904-777-4262
[illegible]OJECT PHASE/SITE/TASK:	CTO OR DO NUMBER:	LAB PO NUMBER:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No. , and Fax No.):
[illegible]rey Sites III Soil Waste [illegible]haracterization	CTO 005	2533	Jeff Wilmoth, CCI	115 Perimeter Center Place, N.E. Suite 700 Atlanta, GA 30346 (770)604-9182 Ext.561 FAX:604-9282
[illegible]OJECT CONTACT:	PROJECT TEL NO AND FAX NO:	PH (813) 247-2805 FAX (813)-248-1537	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No. , and Fax No.):
[illegible]ill Canelos	PH (904) 777-4812 FAX (904) 777-4262			

ANALYSES REQUIRED (Include Method Numbers)

[illegible]TEM	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 SemiVols	1311/8081A TCLP Pest.	1311/8151A TCLP Herb.	1311/6010A TCLP Metals	8081A Pesticides	Method 1030 Ignitability	Method 9045A Corrosivity	Chapter 7.3 Reactivity	TRPH FL PRO 8082 PCBs	SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	005-21WC03-S-0131-01	Site 21 Excav Area 3	soil	01/31/01	11:45	III/A	7 Day	x	x	x	x	x	x	x	x	x		Composite		01
2	005-21WC06-S-0131-01	Site 21 Excav Area 6	soil	01/31/01	10:50	III/A	7 Day	x	x	x	x	x	x	x	x	x		Composite		02
3	005-21WC12-S-0131-01	Site 21 Excav Area 12	soil	01/31/01	12:30	III/A	7 Day	x	x	x	x	x	x	x	x	x		Composite		03
4	005-98WC01-S-0131-01	Site 98	soil	01/31/01	14:40	III/A	7 Day	x	x	x	x	x		x	x	x	x	Composite		04
5																				
6																				
7	Temp Rec'd 4°																			
8	Due 02/07/01																			
9																				
10																				

[illegible]AMPLER(S) AND COMPANY: (please print)
[illegible]arnett McCurdy, Willie Bonner, CCI/JAJES

COURIER AND SHIPPING NUMBER:
FedEx Tracking No. 7919-6050-9965

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:
For sample 005-39WC01-S-0126-01 Contact Jeff Wilmoth for Instructions

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
[illegible]rinted Name and Signature: [illegible]Bill Canelos, CCI/JAJES W/ Canelos	1/31/01	17:00	Printed Name and Signature: FedEx Tracking No. 7919-6050-9965	1/31/01	17:00
[illegible]rinted Name and Signature: [illegible]			Printed Name and Signature: B Quidnunc? See [illegible]	02/01/01	10:[illegible]

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

Form CCI001, Rev 02/00

Appendix E

Waste Characterization Analytical Report

CH2M Hill Constructors, Inc.
115 Perimeter Center Place, Suite 700
Atlanta, GA 30346-1278
Tel No (770) 604-9182 ; Fax No (770) 604-9282

CHAIN-OF-CUSTODY RECORD

COC NUMBER
148799-30

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 1 (Name and Company)	RECIPIENT 1 (Address, Tel No. , and Fax No.):
NAS Cecil Field	148799	Kemron Emvironmental Services Angie Hurst	Jennifer Zimmerman, CCI/J.A. Jones	6219 Authority Avenue, Jacksonville, FL 32215 PH: 904-777-4812 FAX: 904-777-4262
PROJECT PHASE/SITE/TASK:	CTO OR DO NUMBER:	LAB PO NUMBER:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No. , and Fax No.):
Grey Sites III - Site 21 Frac Tank Wtr (RESAMPLE - SPLIT)	CTO 005		Rob Wright, Omegasys, Inc.	4661 Hammermill Road, Suite B, Tucker, GA 30084 PH: 770-621-9414 FAX: 770-934-2451
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.):
Rob Wright	PH (770) 621-9414 FAX (770) 934-2451	Phone: 740-373-4071 Fax: 740-373-4835	Jeff Wilmoth, CCI	115 Perimeter Center Place, N.E. Suite 700 Atlanta, GA 30346 (770)604-9182 Ext.561 FAX:604-9282

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)	8081A TCL Pest.										SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	005-21FT03-W-0718-01	Site 21 Frac Tank	W	07/18/01	4:00	III/A	3	x												
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

SAMPLER(S) AND COMPANY: (please print)	COURIER AND SHIPPING NUMBER:	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:
Mike Warren, Omegasys, Inc.		

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		

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

Form CCI001, Rev 02/00

TEST CERTIFICATE

KEMRON Environmental Services
109 Starlite Park
Marietta, Ohio 45750
Phone: (740) 373-4071

Omega Sys, Inc.
4661 Hammermill Road
Suite B
Tucker, GA 30084
Attention: Robert Wright

PO Number:
Account Number: OMEGASYS-655

Login #: L0107316
Report Date: 07/24/01
Work ID: NAS CECIL FIELD
Date Received: 07/19/01

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
L0107316-01	005-21FT01-W-0718-01		

All results on solids/sludges are reported on a dry weight basis, where applicable, unless otherwise specified. This report shall not be reproduced, except in full, without the written approval of KEMRON.

NYSDOH ELAP ID: 10861

Certified By
David L. Bumgarner

KEMRON ENVIRONMENTAL SERVICES

KERRON ENVIRONMENTAL SERVICES

Login #L0107316
July 24, 2001 02:25 pm

Product: 8081 - Pesticides & PCB's

Lab Sample ID: L0107316-01
Client Sample ID: 005-21FT03-W-0718-01
Site/Work ID: NAS CECIL FIELD
Matrix: Water

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/23/01 Time: 13:12

Dil. Type: C101
COC Info: 148799-30/

Date Collected: 07/18/01

Instrument: HP9
Analyst: ECL
Lab File ID: 9G16963

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8081A\3510C
Run ID: R169099
Batch : WG101462

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/L		ND	0.05	1
319-85-7	beta-BHC	ug/L		ND	0.05	1
319-86-8	delta-BHC	ug/L		ND	0.05	1
58-89-9	gamma-BHC (Lindane)	ug/L		ND	0.05	1
76-44-8	Heptachlor	ug/L		ND	0.05	1
309-00-2	Aldrin	ug/L		ND	0.05	1
1024-57-3	Heptachlor epoxide	ug/L		ND	0.05	1
959-98-8	Endosulfan I	ug/L		ND	0.10	1
60-57-1	Dieldrin	ug/L		ND	0.10	1
72-55-9	4,4'-DDE	ug/L		ND	0.10	1
72-20-8	Endrin	ug/L		ND	0.10	1
33213-65-9	Endosulfan II	ug/L		ND	0.10	1
72-54-8	4,4'-DDD	ug/L		ND	0.10	1
1031-07-8	Endosulfan sulfate	ug/L		ND	0.10	1
50-29-3	4,4'-DDT	ug/L		ND	0.50	1
72-43-5	Methoxychlor	ug/L		ND	0.10	1
53494-70-5	Endrin ketone	ug/L		ND	0.10	1
7421-93-4	Endrin aldehyde	ug/L	1.4	P	0.05	1
5103-71-9	alpha Chlordane	ug/L	0.64		0.05	1
5103-74-2	gamma Chlordane	ug/L		ND	1.0	1
8001-35-2	Toxaphene	ug/L				

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	18.3		(13 - 154%)
Decachlorobiphenyl	15.2	*	(25 - 140%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Login #L0107316
July 24, 2001 02:25 pm

Product: 8081 - Pesticides & PCB's

Lab Sample ID: L0107316-01
Client Sample ID: 005-21FT03-W-0718-01
Site/Work ID: NAS CECIL FIELD
Matrix: Water

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/23/01 Time: 13:37

Dil. Type: C202
COC Info: 148799-30/

Date Collected: 07/18/01

Instrument: HP9
Analyst: ZCL
Lab File ID: 9G16963

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method: 8081A\3510C
Run ID: R169100
Batch : WG101462

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/L		ND	0.05	1
319-85-7	beta-BHC	ug/L		ND	0.05	1
319-86-8	delta-BHC	ug/L		ND	0.05	1
58-89-9	gamma-BHC (Lindane)	ug/L		ND	0.05	1
76-44-8	Heptachlor	ug/L		ND	0.05	1
309-00-2	Aldrin	ug/L		ND	0.05	1
1024-57-3	Heptachlor epoxide	ug/L		ND	0.05	1
959-98-8	Endosulfan I	ug/L		ND	0.10	1
60-57-1	Dieldrin	ug/L		ND	0.10	1
72-55-9	4,4'-DDE	ug/L		ND	0.10	1
72-20-8	Endrin	ug/L		ND	0.10	1
33213-65-9	Endosulfan II	ug/L		ND	0.10	1
72-54-8	4,4'-DDD	ug/L		ND	0.10	1
1031-07-8	Endosulfan sulfate	ug/L		ND	0.10	1
50-29-3	4,4'-DDT	ug/L		ND	0.50	1
72-43-5	Methoxychlor	ug/L		ND	0.10	1
53494-70-5	Endrin ketone	ug/L		ND	0.10	1
7421-93-4	Endrin aldehyde	ug/L	0.59	P	0.05	1
5103-71-9	alpha Chlordane	ug/L	0.57		0.05	1
5103-74-2	gamma Chlordane	ug/L		ND	1.0	1
8001-35-2	Toxaphene	ug/L				

SURROGATES- In Percent Recovery:			
2,4,5,6-Tetrachloro-m-xylene	17.1		(13 - 154%)
Decachlorobiphenyl	16.7	*	(25 - 140%)

RL = Reporting Limit

Order #: 01-07-316
July 24, 2001 02:25 pm

KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	DB Type	Matrix	Product	Method	Date Collected	Department
WG101435	R169099	L0107316-01	C101	Water	Pesticides & PCB's	8081A\3510C	18-JUL-2001	Extraction
WG101435	R169100	L0107316-01	C202	Water	Pesticides & PCB's	8081A\3510C	18-JUL-2001	Extraction
WG101462	R169099	L0107316-01	C101	Water	Pesticides & PCB's	8081A\3510C	18-JUL-2001	Semivolatile - GC
WG101462	R169100	L0107316-01	C202	Water	Pesticides & PCB's	8081A\3510C	18-JUL-2001	Semivolatile - GC

CH2M Hill Constructors, Inc.
115 Perimeter Center Place, Suite 700
Atlanta, GA 30346-1278
Tel No (770) 604-9182 ; Fax No (770) 604-9282

CHAIN-OF-CUSTODY RECORD

COC NUMBER
148799-29

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 1 (Name and Company)	RECIPIENT 1 (Address, Tel No. , and Fax No.):
NAS Cecil Field	148799	Accura Analytical Labs David Fuller	Jennifer Zimmerman, CCI/J.A. Jones	6219 Authority Avenue, Jacksonville, FL 32215 PH: 904-777-4812 FAX: 904-777-4262
PROJECT PHASE/SITE/TASK:	CTO OR DO NUMBER:	LAB PO NUMBER:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No. , and Fax No.):
Grey Sites III - Site 21 Frac Tank Water (RESAMPLE)	CTO 005		Rob Wright, Omegasys, Inc.	4661 Hammermill Road, Suite B, Tucker, GA 30084 PH: 770-621-9414 FAX: 770-934-2451
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	PH (770) 449-8800 FAX (770)-449-5477	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No. , and Fax No.):
Rob Wright	PH (770) 621-9414 FAX (770) 934-2451		Jeff Wilmoth, CCI	115 Perimeter Center Place, N.E. Suite 700 Atlanta, GA 30346 (770)604-9182 Ext.561 FAX:604-9282

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)	8151A TCL Herb.	8081A TCL Pest.									SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	005-21FT02-W-0717-01	Site 21 Frac Tank	W	07/17/01	4:00	III/A	24 HR	x	x										CONTACT Rob Wright prior to pesticide analysis	
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

SAMPLER(S) AND COMPANY: (please print)	COURIER AND SHIPPING NUMBER:	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:
Mike Warren, Omegasys, Inc.		

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		

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

Form CCI001, Rev 02/00

FROM ROB WRIGHT

*** DRAFT RESULTS ***

ACCURA ANALYTICAL LABORATORY, INC.
6017 Financial Drive, Norcross, Georgia 30071, Phone (770)449-8800, FAX (770)449-5477
FL Certification # E87429 NC Certification # 483 SC Certification # 98015 USACE-MRD Approved

LABORATORY REPORT

Accura Sample ID #: AC17008 Accura Project #: 28221

Client: OmegaSys
Client Contact: ROB WRIGHT
Client Project Number: 148799/CTO 005
Client Project Name: NAS CECIL FEILD GREY SITES III-SITE 21
Client Sample ID: 005-21FT02-W-0717-01

Date Sampled: 7/17/01
Date Received: 7/18/01
Date Reported: 7/31/01
Sample Matrix: WATER

ANALYSIS: Pesticides Navy Method Ref: 8081A

Date Ext/Dig/Prep: 7/27/01 Date Analyzed: 7/30/01 Result Units: ug/L

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
4,4'-DDD	<RL		0.10
4,4'-DDE	<RL		0.10
4,4'-DDT	0.022	J	0.10
Aldrin	<RL		0.050
alpha- Chlordane	0.87	Y	0.050
alpha-BHC	<RL		0.050
alpha-Endosulfan	0.20		0.050
beta-BHC	<RL		0.050
beta-Endosulfan	<RL		0.10
delta-BHC	<RL		0.050
Dieldrin	0.11		0.10
Endosulfan sulfate	<RL		0.10
Endrin	<RL		0.10
Endrin aldehyde	<RL		0.10
Endrin Ketone	<RL		0.10
gamma-BHC	<RL		0.050
gamma-Chlordane	0.82		0.050
Heptachlor	<RL		0.050
Heptachlor epoxide	<RL		0.050
Methoxychlor	<RL		0.50
Toxaphene	<RL		5.0

ANALYSIS: X Post Semantic Surrogates (Water Method Ref: 8081A

Date Ext/Dig/Prep: 7/27/01 Date Analyzed: 7/30/01 Result Units: %

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Decachlorobiphenyl (Range D-143)	34		
Tetrachloro-m-xylene (Range 21-111)	95		

*** DRAFT RESULTS ***

DCAA (Range 58-110) 90

ANALYSIS: X PCB OC Surrogates (Waters) Method Ref: 8082

Date Ext/Dig/Prep: 7/3/01 Date Analyzed: 7/9/01 Result Units: %

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Decachlorobiphenyl (Range 46-138)	77		

ANALYSIS: X Pest OC Surrogates (Waters) Method Ref: 8081A

Date Ext/Dig/Prep: 7/3/01 Date Analyzed: 7/12/01 Result Units: %

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Decachlorobiphenyl (Range 30-136)	100		
Tetrachloro-m-xylene (Range 38-107)	79		

ANALYSIS: X PRO OC Surrogates (Water) Method Ref: FL-PRO

Date Ext/Dig/Prep: 7/9/01 Date Analyzed: 7/12/01 Result Units: %

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
C(39) (Range 42-193)	27	Z	
o-Terphenyl (Range 82-142)	59	Z	

ANALYSIS: X VOC OC Surrogates-Waters Method Ref: 5030B/8260B

Date Ext/Dig/Prep: 6/27/01 Date Analyzed: 6/27/01 Result Units: %

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
1,2-Dichloroethane-d4 (83-124)	116		
4-Bromofluorobenzene (81-118)	100		
Toluene-d8 (84-115)	103		

ANALYSIS: X SVOC OC Surrogates (Waters) Method Ref: 8270C

Date Ext/Dig/Prep: 6/28/01 Date Analyzed: 7/2/01 Result Units: %

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
2,4,6-Tribromophenol (Range 25-127)	73		
2-Fluorobiphenyl (Range 27-121)	69		
2-Fluorophenol (Range 24-101)	52		
Nitrobenzene-d5 (Range 24-114)	55		
Phenol-d6 (Range 26-104)	58		
p-Terphenyl-d14 (Range 28-139)	101		

CH2M Hill Constructors, Inc.
115 Perimeter Center Place, Suite 700
Atlanta, GA 30346-1278
Tel No (770) 604-9182 ; Fax No (770) 604-9282

CHAIN-OF-CUSTODY RECORD

COC NUMBER
148799-28

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 1 (Name and Company)	RECIPIENT 1 (Address, Tel No. , and Fax No.):
NAS Cecil Field	148799	Accura Analytical Labs David Fuller 204	Jennifer Zimmerman, CCI/J.A. Jones	6219 Authority Avenue, Jacksonville, FL 32215 PH: 904-777-4812 FAX: 904-777-4262
PROJECT PHASE/SITE/TASK:	CTO OR DO NUMBER:	LAB PO NUMBER:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No. , and Fax No.):
Grey Sites III - Site 21 Frac Tank Water from Excav.	CTO 005		Rob Wright, Omegasys, Inc.	4661 Hammermill Road, Suite B, Tucker, GA 30084 PH: 770-621-9414 FAX: 770-934-2451
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	PH (770) 449-8800 FAX (770)-449-5477	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No. , and Fax No.):
Rob Wright	PH (770) 621-9414 FAX (770) 934-2451		Jeff Wilmoth, CCI	115 Perimeter Center Place, N.E. Suite 700 Atlanta, GA 30346 (770)604-9182 Ext.561 FAX:604-9282

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 Volitiles	8270C TCL SemiVols	8081A TCL Pest.	8151A TCL Herb.	6010A/7471 TAL Metals	FL PRO	Method 8082 PCBs	Reactivity 1010/1020A	Ignitability Method 9040B	Corrosivity Ch. 7.3	SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	005-21FT01-W-0625-01	Site 21 Frac Tank	W	06/25/01	2:00	III/A	7	x	x	x	x	x	x	x	x	x	x			
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

SAMPLER(S) AND COMPANY: (please print)	COURIER AND SHIPPING NUMBER:	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:
Mike Warren, Omegasys, Inc.		

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		

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

Form CCI001, Rev 02/00

*** DRAFT RESULTS ***

ACCURA ANALYTICAL LABORATORY, INC.

6017 Financial Drive, Norcross, Georgia 30071, Phone (770)449-8800, FAX (770)449-5477
FL Certification # E87429 NC Certification # 483 SC Certification # 98015 USACE-MRD Approved

LABORATORY REPORT

Accura Sample ID #: **AC15586** **Accura Project #:** **28221**

Client: **OmegaSys** Date Sampled: 6/25/01

Client Contact: ROB WRIGHT Date Received: 6/26/01

Client Project Number: 148799/CTO 005 Date Reported: 7/17/01

Client Project Name: NAS CECIL FIELD GREY SITES III-SITE 21 Sample Matrix: WATER

Client Sample ID: **005-21FT01-W-0625-01**

ANALYSIS: Ignitability/Flash Point Method Ref: 1010

Date Ext/Dig/Prep: 7/3/01 Date Analyzed: 7/3/01 Result Units: °F

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Ignitability/Flash Point	>140		80

ANALYSIS: Metals - Mercury - TAL Method Ref: 7470A

Date Ext/Dig/Prep: 7/3/01 Date Analyzed: 7/5/01 Result Units: mg/L

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Mercury	<RL		0.0002

ANALYSIS: Metals - TAL Method Ref: 3010A/6010B

Date Ext/Dig/Prep: 7/9/01 Date Analyzed: 7/13/01 Result Units: mg/L

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Aluminum	110		1.0
Antimony	0.035		0.0060
Arsenic	0.073		0.050
Barium	0.094	J	0.50
Beryllium	0.00060	J	0.0030
Cadmium	0.0043	J	0.0050
Calcium	56		1.0
Chromium	0.098		0.050
Cobalt	0.0031	J	0.010
Copper	0.075		0.050
Iron	12		0.10
Lead	0.11		0.010
Magnesium	5.6		0.050
Manganese	0.077		0.050
Nickel	0.022		0.010
Potassium	7.5		1.0
Selenium	0.017	J	0.050
Silver	<RL		0.050
Sodium	3.1	B	1.0
Thallium	pending		0.0050
Vanadium	0.072		0.010
Zinc	0.19	J	1.0

*** DRAFT RESULTS ***

ANALYSIS: PCB's Method Ref: 8082

Date Ext/Dig/Prep: 7/3/01 Date Analyzed: 7/11/01 Result Units: ug/l

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Aroclor-1016	<RL		5.0
Aroclor-1221	<RL		5.0
Aroclor-1232	<RL		5.0
Aroclor-1242	<RL		5.0
Aroclor-1248	<RL		5.0
Aroclor-1254	<RL		5.0
Aroclor-1260	<RL		5.0

ANALYSIS: Pesticides Navy Method Ref: 8081A

Date Ext/Dig/Prep: 7/3/01 Date Analyzed: 7/12/01 Result Units: ug/L

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
4,4'-DDD	<RL		1.0
4,4'-DDE	<RL		1.0
4,4'-DDT	<RL		1.0
Aldrin	<RL		0.50
alpha- Chlordane	6.4		0.50
alpha-BHC	<RL		0.50
alpha-Endosulfan	<RL		0.50
beta-BHC	<RL		0.50
beta-Endosulfan	<RL		1.0
delta-BHC	<RL		0.50
Dieldrin	0.33	J	1.0
Endosulfan sulfate	<RL		1.0
Endrin	<RL		1.0
Endrin aldehyde	<RL		1.0
Endrin Ketone	<RL		1.0
gamma-BHC	<RL		0.50
gamma-Chlordane	2.8		0.50
Heptachlor	<RL		0.50
Heptachlor epoxide	<RL		0.50
Methoxychlor	<RL		5.0
Toxaphene	<RL		50

ANALYSIS: Petroleum Range Organics (PRO) Method Ref: FL-PRO

Date Ext/Dig/Prep: 7/9/01 Date Analyzed: 7/12/01 Result Units: mg/L

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Petroleum Range Organics (PRO)	<RL		1.0

ANALYSIS: pH (Water) Method Ref: 9040B

Date Ext/Dig/Prep: 6/26/01 Date Analyzed: 6/26/01 Result Units: pH units

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
pH	6.96		

ANALYSIS: Reactive Cyanide Method Ref: SW846-7.332

Date Ext/Dig/Prep: 7/11/01 Date Analyzed: 7/11/01 Result Units: mg/Kg

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Reactive Cyanide	<RL		0.20

*** DRAFT RESULTS ***

ANALYSIS: Reactive Sulfide Method Ref: SW846-7.342

Date Ext/Dig/Prep: 7/13/01 Date Analyzed: 7/13/01 Result Units: mg/kg

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Reactive Sulfide	<RL		10

ANALYSIS: SVOC's - TCL Method Ref: 8270C

Date Ext/Dig/Prep: 6/28/01 Date Analyzed: 7/3/01 Result Units: ug/L

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
1,2,4-Trichlorobenzene	<RL		10
1,2-Dichlorobenzene	<RL		10
1,3-Dichlorobenzene	<RL		10
1,4-Dichlorobenzene	<RL		10
2,4,5-Trichlorophenol	<RL		10
2,4,6-Trichlorophenol	<RL		10
2,4-Dichlorophenol	<RL		10
2,4-Dimethylphenol	<RL		10
2,4-Dinitrophenol	<RL		50
2,4-Dinitrotoluene	<RL		10
2,6-Dinitrotoluene	<RL		10
2-Chloronaphthalene	<RL		10
2-Chlorophenol	<RL		10
2-Methylnaphthalene	<RL		10
2-Methylphenol	<RL		10
2-Nitroaniline	<RL		20
2-Nitrophenol	<RL		10
3,3'-Dichlorobenzidine	<RL		10
3,4-Methylphenol	<RL		10
3-Nitroaniline	<RL		20
4,6-Dinitro-2-methylphenol	<RL		20
4-Bromophenyl phenyl ether	<RL		10
4-Chloro-3-methylphenol	<RL		10
4-Chloroaniline	<RL		10
4-Chlorophenyl phenyl ether	<RL		10
4-Nitroaniline	<RL		20
4-Nitrophenol	<RL		20
Acenaphthene	<RL		10
Acenaphthylene	<RL		10
Anthracene	<RL		10
Benzo(a)anthracene	<RL		10
Benzo(a)pyrene	<RL		10
Benzo(b)fluoranthene	<RL		10
Benzo(g,h,i)perylene	<RL		10
Benzo(k)fluoranthene	<RL		10
bis(2-Chloroethoxy)methane	<RL		10
bis(2-Chloroethyl)ether	<RL		10
bis(2-Chloroisopropyl)ether	<RL		10
bis(2-Ethylhexyl)phthalate	<RL		10
Butyl benzyl phthalate	<RL		10
Carbazole	<RL		10
Chrysene	<RL		10
Dibenz(a,h)anthracene	<RL		10
Dibenzofuran	<RL		10
Diethylphthalate	<RL		10
Dimethylphthalate	<RL		10

Client Sample ID: 005-21FT01-W-0625-01 AALSample ID #: AC15586 Accura Project #: 28221

*** DRAFT RESULTS ***

Di-n-butylphthalate	<RL	10
Di-n-octylphthalate	<RL	10
Fluoranthene	<RL	10
Fluorene	<RL	10
Hexachlorobenzene	<RL	10
Hexachlorobutadiene	<RL	10
Hexachlorocyclopentadiene	<RL	10
Hexachloroethane	<RL	10
Indeno(1,2,3-cd)pyrene	<RL	10
Isophorone	<RL	10
Naphthalene	<RL	10
Nitrobenzene	<RL	10
N-Nitroso-di-n-propylamine	<RL	10
N-Nitrosodiphenylamine	<RL	10
Pentachlorophenol	<RL	20
Phenanthrene	<RL	10
Phenol	<RL	10
Pyrene	<RL	10

ANALYSIS: VOC's - TCL (25 ml purge) Method Ref: 8260B

Date Ext/Dig/Prep: 6/27/01 Date Analyzed: 6/27/01 Result Units: ug/L

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
1,1,1-Trichloroethane	<RL		1.0
1,1,2,2-Tetrachloroethane	<RL		1.0
1,1,2-Trichloroethane	<RL		1.0
1,1-Dichloroethane	<RL		1.0
1,1-Dichloroethene	<RL		1.0
1,2-Dichloroethane	<RL		1.0
1,2-Dichloropropane	<RL		1.0
2-Butanone (MEK)	<RL		10
2-Hexanone (MBK)	<RL		10
4-Methyl-2-pentanone (MIBK)	<RL		10
Acetone	2.9	JB	10
Benzene	<RL		1.0
Bromodichloromethane	<RL		1.0
Bromoform	<RL		1.0
Bromomethane	<RL		1.0
Carbon disulfide	<RL		1.0
Carbon tetrachloride	<RL		1.0
Chlorobenzene	<RL		1.0
Chloroethane	<RL		1.0
Chloroform	<RL		1.0
Chloromethane	0.75	J	1.0
cis-1,2-Dichloroethene	<RL		1.0
cis-1,3-Dichloropropene	<RL		1.0
Dibromochloromethane	<RL		1.0
Ethylbenzene	<RL		1.0
Methylene chloride	0.69	J	1.0
Styrene	<RL		1.0
Tetrachloroethene	<RL		1.0
Toluene	<RL		1.0
trans-1,2-Dichloroethene	<RL		1.0
trans-1,3-Dichloropropene	<RL		1.0
Trichloroethene	<RL		1.0
Vinyl chloride	<RL		1.0

*** DRAFT RESULTS ***

Xylenes (Total)	3.0	1.0

ANALYSIS: X PCB Sample Surrogates (Waters Method Ref: 8082

Date Ext/Dig/Prep: 7/3/01 Date Analyzed: 7/11/01 Result Units: %

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Decachlorobiphenyl (Range D-128)	20		

ANALYSIS: X Pest Sample Surrogates (Water Method Ref: 8081A

Date Ext/Dig/Prep: 7/3/01 Date Analyzed: 7/12/01 Result Units: %

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Decachlorobiphenyl (Range D-143)	20		
Tetrachloro-m-xylene (Range 21-111)	46		

ANALYSIS: X PRO Sample Surrogates (Water) Method Ref: FL-PRO

Date Ext/Dig/Prep: 7/9/01 Date Analyzed: 7/12/01 Result Units: %

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
C(39) (Range 42-193)	47		
o-Terphenyl (Range 82-142)	33	Z	

ANALYSIS: X VOC Sample Surrogates-Waters Method Ref: 5030B/8260B

Date Ext/Dig/Prep: 6/27/01 Date Analyzed: 6/27/01 Result Units: %

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
1,2-Dichloroethane-d4 (81-132)	114		
4-Bromofluorobenzene (80-120)	91		
Toluene-d8 (80-119)	96		

ANALYSIS: X SVOC Sample Surrogates (Waters Method Ref: 8270C

Date Ext/Dig/Prep: 6/28/01 Date Analyzed: 7/3/01 Result Units: %

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
2,4,6-Tribromophenol (Range 28-142)	62		
2-Fluorobiphenyl (Range 21-122)	60		
2-Fluorophenol (Range 11-114)	54		
Nitrobenzene-d5 (Range 16-125)	58		
Phenol-d6 (Range 9-109)	57		
p-Terphenyl-d14 (Range 5-157)	35		

*** DRAFT RESULTS ***

ACCURA ANALYTICAL LABORATORY, INC.

6017 Financial Drive, Norcross, Georgia 30071, Phone (770)449-8800, FAX (770)449-5477
FL Certification # E87429 NC Certification # 483 SC Certification # 98015 USACE-MRD Approved

LABORATORY REPORT

Accura Sample ID #: **AC15587** **Accura Project #:** **28221**

Client: OmegaSys Date Sampled: 6/26/01

Client Contact: ROB WRIGHT Date Received: 6/26/01

Client Project Number: 148799/CTO 005 Date Reported: 7/17/01

Client Project Name: NAS CECIL FIELD GREY SITES III-SITE 21 Sample Matrix: WATER

Client Sample ID: **METHOD BLANK**

ANALYSIS: Metals - Mercury - TAL Method Ref: 7470A

Date Ext/Dig/Prep: 7/3/01 Date Analyzed: 7/5/01 Result Units: mg/L

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Mercury	<RL		0.0002

ANALYSIS: Metals - TAL Method Ref: 3010A/6010B

Date Ext/Dig/Prep: 7/9/01 Date Analyzed: 7/13/01 Result Units: mg/L

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Aluminum	0.14	J	1.0
Antimony	<RL		0.0060
Arsenic	<RL		0.050
Barium	<RL		0.50
Beryllium	<RL		0.0030
Cadmium	<RL		0.0050
Calcium	0.14	J	1.0
Chromium	<RL		0.050
Cobalt	<RL		0.010
Copper	<RL		0.050
Iron	<RL		0.10
Lead	<RL		0.010
Magnesium	<RL		0.050
Manganese	<RL		0.050
Nickel	<RL		0.010
Potassium	0.073	J	1.0
Selenium	<RL		0.050
Silver	<RL		0.050
Sodium	0.47	J	1.0
Thallium	<RL		0.0050
Vanadium	<RL		0.010
Zinc	0.0094	J	1.0

ANALYSIS: PCB's Method Ref: 8082

Date Ext/Dig/Prep: 7/3/01 Date Analyzed: 7/9/01 Result Units: ug/l

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Aroclor-1016	<RL		0.50
Aroclor-1221	<RL		0.50
Aroclor-1232	<RL		0.50
Aroclor-1242	<RL		0.50

*** DRAFT RESULTS ***

Aroclor-1248	<RL	0.50
Aroclor-1254	<RL	0.50
Aroclor-1260	<RL	0.50

ANALYSIS: Pesticides Navy Method Ref: 8081A

Date Ext/Dig/Prep: 7/3/01 Date Analyzed: 7/12/01 Result Units: ug/L

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
4,4'-DDD	<RL		0.10
4,4'-DDE	<RL		0.10
4,4'-DDT	<RL		0.10
Aldrin	<RL		0.050
alpha- Chlordane	<RL		0.050
alpha-BHC	<RL		0.050
alpha-Endosulfan	<RL		0.050
beta-BHC	<RL		0.050
beta-Endosulfan	<RL		0.10
delta-BHC	<RL		0.050
Dieldrin	<RL		0.10
Endosulfan sulfate	<RL		0.10
Endrin	<RL		0.10
Endrin aldehyde	<RL		0.10
Endrin Ketone	<RL		0.10
gamma-BHC	<RL		0.050
gamma-Chlordane	<RL		0.050
Heptachlor	<RL		0.050
Heptachlor epoxide	<RL		0.050
Methoxychlor	<RL		0.50
Toxaphene	<RL		5.0

ANALYSIS: Petroleum Range Organics (PRO) Method Ref: FL-PRO

Date Ext/Dig/Prep: 7/9/01 Date Analyzed: 7/12/01 Result Units: mg/L

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Petroleum Range Organics (PRO)	<RL		1.0

ANALYSIS: Reactive Cyanide Method Ref: SW846-7.332

Date Ext/Dig/Prep: 7/11/01 Date Analyzed: 7/11/01 Result Units: mg/Kg

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Reactive Cyanide	<RL		0.20

ANALYSIS: Reactive Sulfide Method Ref: SW846-7.342

Date Ext/Dig/Prep: 7/13/01 Date Analyzed: 7/13/01 Result Units: mg/kg

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Reactive Sulfide	<RL		10

ANALYSIS: SVOC's - TCL Method Ref: 8270C

Date Ext/Dig/Prep: 6/28/01 Date Analyzed: 7/2/01 Result Units: ug/L

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
1,2,4-Trichlorobenzene	<RL		10
1,2-Dichlorobenzene	<RL		10
1,3-Dichlorobenzene	<RL		10
1,4-Dichlorobenzene	<RL		10
2,4,5-Trichlorophenol	<RL		10
2,4,6-Trichlorophenol	<RL		10

*** DRAFT RESULTS ***

2,4-Dichlorophenol	<RL	10
2,4-Dimethylphenol	<RL	10
2,4-Dinitrophenol	<RL	50
2,4-Dinitrotoluene	<RL	10
2,6-Dinitrotoluene	<RL	10
2-Chloronaphthalene	<RL	10
2-Chlorophenol	<RL	10
2-Methylnaphthalene	<RL	10
2-Methylphenol	<RL	10
2-Nitroaniline	<RL	20
2-Nitrophenol	<RL	10
3,3'-Dichlorobenzidine	<RL	10
3,4-Methylphenol	<RL	10
3-Nitroaniline	<RL	20
4,6-Dinitro-2-methylphenol	<RL	20
4-Bromophenyl phenyl ether	<RL	10
4-Chloro-3-methylphenol	<RL	10
4-Chloroaniline	<RL	10
4-Chlorophenyl phenyl ether	<RL	10
4-Nitroaniline	<RL	20
4-Nitrophenol	<RL	20
Acenaphthene	<RL	10
Acenaphthylene	<RL	10
Anthracene	<RL	10
Benzo(a)anthracene	<RL	10
Benzo(a)pyrene	<RL	10
Benzo(b)fluoranthene	<RL	10
Benzo(g,h,i)perylene	<RL	10
Benzo(k)fluoranthene	<RL	10
bis(2-Chloroethoxy)methane	<RL	10
bis(2-Chloroethyl)ether	<RL	10
bis(2-Chloroisopropyl)ether	<RL	10
bis(2-Ethylhexyl)phthalate	<RL	10
Butyl benzyl phthalate	<RL	10
Carbazole	<RL	10
Chrysene	<RL	10
Dibenz(a,h)anthracene	<RL	10
Dibenzofuran	<RL	10
Diethylphthalate	<RL	10
Dimethylphthalate	<RL	10
Di-n-butylphthalate	<RL	10
Di-n-octylphthalate	<RL	10
Fluoranthene	<RL	10
Fluorene	<RL	10
Hexachlorobenzene	<RL	10
Hexachlorobutadiene	<RL	10
Hexachlorocyclopentadiene	<RL	10
Hexachloroethane	<RL	10
Indeno(1,2,3-cd)pyrene	<RL	10
Isophorone	<RL	10
Naphthalene	<RL	10
Nitrobenzene	<RL	10
N-Nitroso-di-n-propylamine	<RL	10
N-Nitrosodiphenylamine	<RL	10
Pentachlorophenol	<RL	20
Phenanthrene	<RL	10

Client Sample ID: METHOD BLANK AALSample ID #: AC15587 Accura Project #: 28221

*** DRAFT RESULTS ***

Phenol	<RL	10
Pyrene	<RL	10

ANALYSIS: VOC's - TCL (25 ml purge) Method Ref: 8260B

Date Ext/Dig/Prep: 6/27/01 Date Analyzed: 6/27/01 Result Units: ug/L

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
1,1,1-Trichloroethane	<RL		1.0
1,1,2,2-Tetrachloroethane	<RL		1.0
1,1,2-Trichloroethane	<RL		1.0
1,1-Dichloroethane	<RL		1.0
1,1-Dichloroethene	<RL		1.0
1,2-Dichloroethane	<RL		1.0
1,2-Dichloropropane	<RL		1.0
2-Butanone (MEK)	<RL		10
2-Hexanone (MBK)	<RL		10
4-Methyl-2-pentanone (MIBK)	<RL		10
Acetone	0.94	J	10
Benzene	<RL		1.0
Bromodichloromethane	<RL		1.0
Bromoform	<RL		1.0
Bromomethane	<RL		1.0
Carbon disulfide	<RL		1.0
Carbon tetrachloride	<RL		1.0
Chlorobenzene	<RL		1.0
Chloroethane	<RL		1.0
Chloroform	<RL		1.0
Chloromethane	<RL		1.0
cis-1,2-Dichloroethene	<RL		1.0
cis-1,3-Dichloropropene	<RL		1.0
Dibromochloromethane	<RL		1.0
Ethylbenzene	<RL		1.0
Methylene chloride	<RL		1.0
Styrene	<RL		1.0
Tetrachloroethene	<RL		1.0
Toluene	<RL		1.0
trans-1,2-Dichloroethene	<RL		1.0
trans-1,3-Dichloropropene	<RL		1.0
Trichloroethene	<RL		1.0
Vinyl chloride	<RL		1.0
Xylenes (Total)	<RL		1.0

ANALYSIS: X PCB QC Surrogates (Waters) Method Ref: 8082

Date Ext/Dig/Prep: 7/3/01 Date Analyzed: 7/9/01 Result Units: %

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Decachlorobiphenyl (Range 46-138)	77		

ANALYSIS: X Pest QC Surrogates (Waters) Method Ref: 8081A

Date Ext/Dig/Prep: 7/3/01 Date Analyzed: 7/12/01 Result Units: %

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
Decachlorobiphenyl (Range 30-136)	100		
Tetrachloro-m-xylene (Range 38-107)	79		

*** DRAFT RESULTS ***

ANALYSIS: X PRO QC Surrogates (Water) Method Ref: FL-PRO

Date Ext/Dig/Prep: 7/9/01 Date Analyzed: 7/12/01 Result Units: %

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
C(39) (Range 42-193)	27	Z	
o-Terphenyl (Range 82-142)	59	Z	

ANALYSIS: X VOC QC Surrogates-Waters Method Ref: 5030B/8260B

Date Ext/Dig/Prep: 6/27/01 Date Analyzed: 6/27/01 Result Units: %

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
1,2-Dichloroethane-d4 (83-124)	116		
4-Bromofluorobenzene (81-118)	100		
Toluene-d8 (84-115)	103		

ANALYSIS: X SVOC QC Surrogates (Waters) Method Ref: 8270C

Date Ext/Dig/Prep: 6/28/01 Date Analyzed: 7/2/01 Result Units: %

Analyte Name	Analytical Results	Qualifier	Reported Detection Limits
2,4,6-Tribromophenol (Range 25-127)	73		
2-Fluorobiphenyl (Range 27-121)	69		
2-Fluorophenol (Range 24-101)	52		
Nitrobenzene-d5 (Range 24-114)	55		
Phenol-d6 (Range 26-104)	58		
p-Terphenyl-d14 (Range 28-139)	101		

Appendix F

Waste Disposal Profile

Southland Waste Systems, Inc.

April 24, 2001

Mr. Steve Grant
Omegasys, Inc.
4661 Hammermill Road
Tucker, Georgia 30084

Dear Mr. Grant,

Thank you for speaking with me recently regarding the disposal of the contaminated soil generated by the US Navy, Cecil Field in Jacksonville, Florida. We have reviewed Special Waste Acceptance Application number 20154 and have approved the material for disposal at our Broadhurst Landfill. This approval number will be used to track this waste stream throughout its transportation and disposal. This approval expires on August 1, 2001.

A manifest must accompany each load and reference the approved profile number. The waste may not contain free liquids upon arrival at the landfill. This approval is for contaminated soil as represented by the attached analytical and as approved by the EPA in their letter dated April 23, 2001. All other material must be profiled and approved separately. The price for transportation and disposal of this material is $24 per ton.

Thank you for the opportunity to do business with Omegasys, Inc. If I can be of any further assistance, please contact me at (904)731-2456.

Sincerely,

Donna Davis-Harrell

Donna Davis-Harrell
Director of Special Waste Services

8619 WESTERN WAY • JACKSONVILLE, FL 32256 • P.O. BOX 56110 (32241)
SERVICE (904) 731-1232 • SALES (904) 731-1732 • ADMINISTRATIVE / BILLING (904) 731-2456

REPUBLIC SERVICES, INC.

App. # 20154

Special Waste Acceptance Application

A. GENERATOR INFORMATION

1. Generator Name: US NAVY
2. Site Location: NAS Cecil Field
3. City: Jacksonville
   State: FL Zip: 32215
4. Phone: 904 777-8850
5. Fax: 904 777-6567
6. Contact: David J Kruzicki
7. Title: Environmental Director

B. CUSTOMER INFORMATION

1. Customer Name: Omegasys Inc
2. Address: 4661 Hammerwill Road
3. City: Tucker
   State: GA Zip: 30084
4. Phone: (770) 621-9444
5. Fax: (770) 270-5809
6. Contact: Rob Wright
7. Title: Project manager

C. WASTE STREAM INFORMATION

1. Common Name of Waste: contaminated Soil
2. Detailed Description of Process Generating Waste and Material Description: Site Remediation
3. Industrial Generator [ ]Yes [X]No If yes, please list the SIC Code
4. Municipal Generator [ ]Yes [X]No
5. Physical State at 70° [X]Solid [ ]Semisolid [ ]Liquid [ ]Powder [ ]Combination
6. Odor: [X]None [ ]Mild [ ]Semisolid (describe)
7. Color: Brown (Soil) 8. Flash Point: >140° 9. Viscosity: N/A
10. Reactive [ ]Yes [X]No With: 11. pH Range: 5-9
12. Free Liquid: [ ]Yes [X]No 13. Water Content: % by Water
14. Is the analytical attached derived from testing a representative sample in accordance with 40 CFR 261.35? [ ] N/A [X] Yes [ ] No
15. Does the waste contain radioactive or U.S. D.O.T. hazardous material materials? [ ] Yes [X] No

D. SUPPLEMENTAL INFORMATION

[ ] None [ ] MSDS [X] Analytical Data [ ] Memo/Letter [ ] Process Knowledge No. of Pages:

E. SHIPPING INFORMATION

1. Packaging: [ ] Bulk Solids [ ] Bulk Liquids [ ] Drum [ ] Roll-off [X] Dump Truck [ ] Tank Truck
2. Estimated Volume: 9500 [X]Tons [ ] Cubic yards [ ] Gallons [ ] Other
3. Shipping Frequency: Daily Designated Landfill: Broad Hurst

F. GENERATOR / CUSTOMER CERTIFICATION

I hereby certify that all information submitted and all attached documents contain true and accurate descriptions of this waste. No deliberate or willful omissions of composition or properties exist, and all known or suspected hazards have been disclosed. I further certify that the waste is not designated a Hazardous Waste defined by the USEPA in 40 CFR 261, nor does it contain PCB's regulated under TSCA 40 CFR 761.

I, DAVID J. KRUZICKI (Name, Please Print), am employed by U.S. NAVY (Company Name), and am authorized to sign this request for:

U.S. NAVY (Company Name), [signature] (Signature), 4/24/01 (Date).

Form SWO1 (99)

Appendix G

Regulatory Correspondence

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

April 23, 2001

4WD-FFB

OPTIONAL FORM 99 (7-90)
FAX TRANSMITTAL # of pages ▶ 6

To Sam Ross	From Deborah V-W
Dept./Agency	Phone # (404) 562-8539
Fax # (904) 777-4262	Fax #

NSN 7540-01-317-7368 5099-101 GENERAL SERVICES ADMINISTRATION

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. John Simmons
General Manager
Wayne Regional Landfill
P.O. Box 1272
Jesup, Georgia 31545

Subject: Waste Characterization for Operable Unit 10 (Site 21 and 25), Naval Air Station Cecil Field, Jacksonville, Florida

Dear Mr. Simmons:

The U.S. Environmental Protection Agency, Region 4 has reviewed the determination made by the State of Florida (attached letters dated 9 March 2001). With respect to Site 21, I concur with the findings that soil excavated from area 11 should be managed as containing listed hazardous waste, but soils from other areas from the site may be considered as non-hazardous. I also concur with the State of Florida's decision that soil excavated from PCB area 2 located at Site 25 should also be managed as containing listed hazardous waste, with soils from the remaining areas of the site handled as non-hazardous waste. Remedial actions conducted at NAS Cecil Field are managed under the CERCLA Program, and per 40 CFR §300.440, these wastes are to be handled under the 'off-site rule'.

If you have any questions please contact me at 404/562-8539 or at vaughn-wright.debbie@epa.gov.

Sincerely,

Deborah A. Vaughn-Wright

Deborah A. Vaughn-Wright
Remedial Project Manager

enclosure

cc: Sam Ross, J.A. Jones

David Grabka, FL DEP
Mark Davidson, Navy
Scott Glass, Navy
Mark Speranza, TTNUS

Department of Environmental Protection

Jeb Bush
Governor

Twin Towers Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

March 9, 2001

Commanding Officer
Mr. Mark Davidson, Code 1879
SOUTHNAVFACENGCOM
Post Office Box 190010
North Charleston, SC 29419-9010

RE: Waste Characterization for PSC 21, Naval Air Station Cecil Field, Florida

Dear Mr. Davidson:

I have completed the review of the Sampling and Analysis Plans for PSC 21, Naval Air Station Cecil Field. The Sampling and Analysis Plan outlines the methodology behind the collection of waste characterization samples at the site. PSC 21 was divided up into 12 excavation areas according to the contaminants of concern detected in those areas. Waste characterization samples were collected by compositing a minimum of five grab samples per excavation area. The samples were collected from random locations and random depths within each excavation area.

Results from the waste characterization work have been received. Only the composite sample from excavation area 11 had pesticide contaminant concentrations detected above industrial Soil Cleanup Target Levels (SCTLs). Based upon our discussions, soil excavated from that area will be managed as containing listed hazardous waste. Soil from the other excavated areas will be considered non-hazardous waste and will be sent to a lined landfill. The detection limits for toxaphene in the composite sample for excavation area 3 was above its SCTL and would thus ordinarily be considered as containing hazardous waste unless further characterization were conducted. However, excavation area 3 was to be addressed due to other contaminants. Toxaphene had not been detected in that area. Because of this, toxaphene is not expected to have been present in the sample and the excavated soil from area 3 may be reasonably expected not to contain toxaphene. Therefore, soil from area 3 may be handled as non-hazardous waste.

The Department's concurrence with the rationale for determining whether soil to be excavated contains listed hazardous waste is predicated on the information provided by the SOUTHNAVFACENGCOM. The methodology used is appropriate for this

site. However, the methodology may not be appropriate for every site or every situation.

If you have any concerns regarding this letter, please contact me at (850) 488-3693.

Sincerely,

David P. Grabka
Remedial Project Manager

CC: Satish Kastury, FDEPA
Debbie Vaughn-Wright, USEP, Atlanta
John Flowe, City of Jacksonville
Scott Glass, SOUTHNAVFACENGCOM
Mark Speranza, TtNUS, Pittsburgh
Ashwin Patel, FDEP, Northeast District
Sam Ross, CH2M Hill Constructors - Atlanta

TJB JJC ESN

Printed on recycled paper.

Appendix H

Copies of the Soil Manifests

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 62 8/81 IL532-0610

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

CTWI

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. FL 5170022474 Manifest Document No. 11011

2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address: Naval Air Station Jacksonville, Public Works Cwity Box 30 Code 331 Build 147 US Navy-Cecil Field Jacksonville, FL 32212

Location If Different

A. Illinois Manifest Document Number: IL 9279247 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 9 1 2 0 0 1 9 9 9 9

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 904 542 5979

5. Transporter 1 Company Name: Robbie D. Wood, Jr. 6. US EPA ID Number: ALD067138891

C. Transporter's ID Number: 40067

D. Transporter's Phone (205) 744 8442

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

E. Transporter's ID Number: UPW 130506 NV

F. Transporter's Phone ( ) DB 6/11/01

9. Designated Facility Name and Site Address: ONYX ENVIRONMENTAL SERVICES LLC #7 MOBILE AVE SAUGET IL 62201 10. US EPA ID Number: ILD 098642424

G. Facility's IL ID Number: 1 6 3 1 2 1 0 0 0 1 9

H. Facility's Phone ( ) 618 271-2804

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
HM. a. X RQ Hazardous waste Solid, nos (DDT) 9, NA3077, PG III	001	DT	23.89 ~~3,320~~	Y	EPA HW Number U061
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above

A, Onyx Profile Number 500157 -

PURCHASE ORDER NUMBER

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information

CHEMTREC Emergency Response Number (800)424-9300 ONYX Contract

Physical EPA ID# Address 103rd Street & Normandy Blvd Jacksonville, FL

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR,** if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name: Mitchell B. McPherson Signature: [signature] Date (Month Day Year): 060701

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Lewis Hogan Signature: [signature] Date (Month Day Year): 06 07 01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name Signature Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space

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

Printed/Typed Name: Diane Bolbach Signature: Diane Bolbach Date (Month Day Year): 06 11 01

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

177.81

Naval
17-7681
Pit #1

G+079320 lb TA MEM.
T+031100 lb TA LIVE
N+048220 lb
CH 000617
11:40 A.M.
06/11/01

WEIGHED ON A FAIRBANKS SCALE

DATE 06-07-01

CUSTOMER'S NAME CSI US-NAVY RAC

ADDRESS

COMMODITY HAZ-Soil

CARRIER Robbie D Woods

DATE	TIME	
06-07-01	09:13 AM	79100 lb GR

lb GROSS

lb TARE – DRIVER ON 31320 OFF ——

lb NET @ PER lb PRICE

SHIPPER OMEGASYS

WEIGHER D Keul

REMARKS 23.89 tons

FAIRBANKS CAT. 083602

12/04/00 LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM (PHASE II)

Generator Name: Naval Air Station, BNC Manifest Doc. No.: 11011

Profile Number: 500157 State Manifest No: 9279247

1. Is this waste a non-wastewater or wastewater? (See 40 CFR 268.2) Check ONE: Nonwastewater Wastewater
2. If this waste is subject to any California List restrictions enter the letter from below (either A, B.1, or B.2) next to each restriction that is applicable:
   ___ HOCs, ___ PCBs, ___ Acid, ___ Metals, ___ Cyanides
3. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Spent solvent and California List treatment standards are listed on the following page. If F039, multi-source leachate applies those constituents must be listed and attached by the generator. If D001-D043 requires treatment of the characteristic and meet 268.48 standards, then the underlying hazardous constituent(s) present in the waste must be listed and attached.

REF #	4. US EPA HAZARDOUS WASTE CODE(S)	5. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION. IF NOT APPLICABLE, SIMPLY CHECK NONE		6. HOW MUST THE WASTE BE MANAGED? ENTER LETTER FROM BELOW
		DESCRIPTION	NONE	
1	U061		X	A
2				
3				
4				

To identify F039 or D001-D043 underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM-2004) and check here:
If no UHCs are present in the waste upon its initial generation check here:
To list additional USEPA waste code(s) and subcategorie(s), use the supplemental sheet provided (CWM-2005-B) and check here:
Disposal facility monitors for all UHCs check here
If waste will be managed in a system regulated under the CWA, or a Class 1 injection well under the SDWA check here

HOW MUST THE WASTE BE MANAGED? In column 6 above, enter the letter (A, B1, B2, B3, B4, C, D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter B1, B2, B3, B4 or D, you are making the appropriate certification as provided below. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.

A. RESTRICTED WASTE REQUIRES TREATMENT
This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d).
For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

B.1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
"I certify under penalty of the law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.3 GOOD FAITH ANALYTICAL CERTIFICATION FOR INCINERATED ORGANICS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart O or Part 265 Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49, to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE
This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 6 above.
For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth on 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting false certifications, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature [illegible] Title Environmental Date 6-7-01

SOLVENT AND CALIFORNIA LIST TREATMENT STANDARDS

If the waste identified on the first page of this form is described by any of the following USEPA hazardous waste codes: F001, F002, F003, F004, F005, and all solvent constituents will not be monitored by the treater, and/or this hazardous waste is subject to any prohibitions identified as California List restrictions (40 CFR 268.32 and/or RCRA Section 3004(d)), then each constituent MUST be identified below by checking the appropriate box, and this page must accompany the shipment, along with the previous page of this form. If the waste code F039 describes this waste, then the corresponding list of constituents must be attached. If D001-D043 require treatment to 268.48 standards, then the underlying hazardous constituent(s) must also be attached.

SOLVENT WASTE TREATMENT STANDARDS

F001 through F005 spent solvent constituents and their associated USEPA hazardous waste code(s).	Treatment Standard[1]		F001 through F005 spent solvent constituents and their associated USEPA hazardous waste code(s).	Treatment Standard[1]	
	Wastewaters	Nonwastewaters		Wastewaters	Nonwastewaters
Acetone (F003)	0.28	160	Methylene chloride (F001, F002)	0.089	30
Benzene (F005)	0.14	10	Methyl ethyl ketone (F005)	0.28	36
n-Butanol (n-butyl alcohol) (F003)	5.6	2.6	Methyl isobutyl ketone (F003)	0.14	33
Carbon disulfide (F005)	3.8	TCLP 4.8	Nitrobenzene (F004)	0.068	14
Carbon tetrachloride (F001)	0.057	6.0	2-Nitropropane (F005)	INCIN or ((WETOX or CHOXD) followed by CARBN)	INCIN
Chlorobenzene (F002)	0.057	6.0	Pyridine (F005)	0.014	16
o-Cresol (F004)	0.11	5.6	Tetrachloroethylene (F001, F002)	0.056	6.0
Cresol (m- and p- isomers) (F004)	0.77	5.6	Toluene (F005)	0.080	10
Cyclohexanone (F003)	0.36	TCLP 0.75	1,1,1-Trichloroethane (F001, F002)	0.054	6.0
o-Dichlorobenzene (F002)	0.088	6.0	1,1,2-Trichloroethane (F002)	0.054	6.0
2-Ethoxyethanol (F005) also called ethylene glycol,monoethyl ether	INCIN or BIODG	INCIN	Trichloroethylene (F001, F002)	0.054	6.0
Ethyl acetate (F003)	0.34	33	Trichloromonofluoromethane (F002)	0.020	30
Ethyl benzene (F003)	0.057	10	1,1,2-Trichloro-1,2,2-trifluoroethane (F002)	0.057	30
Ethyl ether (F003)	0.12	160	Xylenes (sum of o-, m-, and p- isomers) (F003)	0.32	30
Isobutanol (Isobutyl Alcohol) (F005)	5.6	170			
Methanol (F003)	5.6	TCLP 0.75			

[1] All spent solvent treatment standards are measured through a total waste analysis (TCA), unless otherwise noted. Wastewater units are mg/l, nowastewater are mg/kg.

CALIFORNIA LIST TREATMENT STANDARDS--40CFR 268.32,40 CFR 268.42 and RCRA Section 3004(d)
A waste must first be designated as a US EPA Hazardous waste before the waste can be subject to the California List restrictions.

Restricted waste description	Prohibition	Treatment Standard
Liquid* or nonliquid wastes containing Halogenated Organic Compounds listed in 40 CFR 268, Appendix III	Liquid* wastes: Greater than or equal to 1,000 mg/l Nonliquid wastes: Greater than or equal to 1,000 mg/kg	40 CFR 268.42(a)(2) - INCIN or FSUBS
Liquid* wastes containing Poly Chlorinated Biphenyls (PCBs)	Greater than or equal to 50 ppm	40CFR 268.42(a)(1) - INCIN or FSUBS Also see 40 CFR 761.60 and .70
Liquid* wastes containing Metals Note: Hazardous wastes containing As, Cd, Cr, Hg, Pb, or Se must be evaluated if not characteristically hazardous for that metal	One or more of the following metals (or elements) at concentrations greater than or equal to the following: Nickel and/or compounds as Ni: 134mg/l Thalium and/or compounds as Th: 130mg/l	RCRA Section 3004(d)

* - For the definition "liquid" refer to Method 9095, the Paint Filter Liquids Test from EPA manual SW-846

SUBCATEGORY REFERENCE

D001:
A. Ignitable characteristic wastes, except for the 40 CFR 261.21(a)(1) High TOC subcategory, that are managed in non-CWA/non-CWA equivalent/non-Class I SDWA systems.
B. Ignitable characteristic wastes, except for the 40 CFR 261.21(a)(1) High TOC subcategory, that are managed in CWA/CWA-equival of Class I SDWA systems.
C. High TOC Ignitable characteristic liquids subcategory based on 40 CFR 261.21(a)(1) - Greater than or equal to 10% total organic carbon.
D002:
D. Corrosive characteristic wastes that are managed in non-CWA/non-CWA-equivalent/non-Class I SDWA systems.
E. Corrosive characteristic wastes that are managed in CWA, CWA-equivalent, or Class I SWDA systems.

SUPPLEMENTAL PAGE

Generator Name: _____ Manifest Doc. No.: 11611

Profile Number: _____ State Manifest No: _____

This form is a continuation from form CWM-2005-A for a waste identified by more than five USEPA waste code/subcategory groups. This page by itself IS NOT an acceptable Land Disposal Notification and Certification Form]

Continue (from form CWM-2005-A) to identify ALL USEPA hazardous wastes that apply to this waste shipment (as defined by 40 CFR 261). For each waste number, identify the corresponding subcategory (write in the description from 40 CFR 268.40, or check NONE if the waste does not have a subcategory.). Also identify in column 6 how the waste must be managed. Spent solvent and California List treatment standards are listed on second page. F039 constituent(s) and underlying hazardous constituent(s) if applicable, must be listed and attached.

REF #	4. US EPA HAZARDOUS WASTE CODE(S)	5. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION. IF NOT APPLICABLE, SIMPLY CHECK NONE		6. HOW MUST THE WASTE BE MANAGED? ENTER LETTER FROM BELOW
		DESCRIPTION	NONE	
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				

To identify F039 or D001-D043 underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM-2004) and check here: _____

If no UHCs are present in the waste upon its initial generation check here: _____

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature [signature] Title Env. Prot. Spec. Date 6-7-01

F039/UNDERLYING HAZARDOUS CONSTITUENT FORM(UTS)

:nerator Name: _____ Manifest Doc. No.: 11011
:ofile Number: ____ - __ State Manifest No.: _____

: D001-D043 requires treatment to 268.48 standards, then each underlying hazardous constituent present in the waste : the point of generation, and at a level above the UTS constituent specific treatment standard, must be listed. Write the letter ı, B1, B3, or C which corresponds to the letter on form CWM-2005-A) beside each constituent present, to properly describe how ıe constituent(s) must be managed under 40 CFR 268.7. If contaminated soil requires treatment to the 268.49 standards, then ıch UHC in the waste at the point of generation, and at a level above 10 x the UTS must be listed. Write the letter ı.1, B.5, D, or E) which corresponds to the letter on form CWM-2005-E beside each constituent present.

:ONSTITUENT	HOW MUST THIS CONSTITUENT BE MANAGED?	WW (mg/l)	NWW (mg/Kg)	CONSTITUENT	HOW MUST THIS CONSTITUENT BE MANAGED?	WW (mg/l)	NWW (mg/Kg)
Acenaphthylene		0.059	3.4	Butylate		0.042[2]	1.4[2]
Acenaphthene		0.059	3.4	2-sec-Butyl-4,6-dinitrophenol (Dinoseb)		0.066	2.5
Acetone		0.28	160	Carbon disulfide		3.8	4.8[1,2]
Acetonitrile		5.6	38[2]	Carbaryl		0.006[2]	0.14[2]
Acetophenone		0.010	9.7	Carbendazim		0.056[2]	1.4[2]
2-Acetylaminofluorene		0.059	140	Carbofuran		0.006[2]	0.14[2]
Acrolein		0.29	NA	Carbofuran phenol		0.056[2]	1.4[2]
Acrylamide		19[2]	23[2]	Carbon tetrachloride		0.057	6.0
Acrylonitrile		0.24	84	Carbosulfan		0.028[2]	1.4[2]
Aldicarb Sulfone		0.056[2]	0.28[2]	Chlordane (alpha & gamma)		0.0033	0.26
Aldrin		0.021	0.066	p-Chloroaniline		0.46	16
4-Aminobiphenyl		0.13	NA	Chlorobenzene		0.057	6.0
Aniline		0.81	14	Chlorobenzilate		0.10	NA
Anthracene		0.059	3.4	2-chloro-1,3-butadiene		0.057	0.28[2]
Aramite		0.36	NA	Chlorodibromomethane		0.057	15
alpha-BHC		0.00014	0.066	Chloroethane		0.27	6.0
beta-BHC		0.00014	0.066	bis-(2-Chloroethoxy) methane		0.036	7.2
delta-BHC		0.023	0.066	bis-(2-Chloroethyl) ether		0.033	6.0
gamma-BHC (Lindane)		0.0017	0.066	Chloroform		0.046	6.0
Barban		0.056[2]	1.4[2]	bis-(2-Chloroisopropyl) ether		0.055	7.2
Bendiocarb		0.056[2]	1.4[2]	p-Chloro-m-cresol		0.018	14
Benomyl		0.056[2]	1.4[2]	2-Chloroethyl Vinyl ether		0.062[2]	NA[2]
Benzene		0.14	10	Chloromethane (methyl chloride)		0.19	30
Benzo (a) anthracene		0.059	3.4	2-Chloronaphthalene		0.055	5.6
Benzal chloride		0.055[2]	6.0[2]	2-Chlorophenol		0.044	5.7
Benzo (b) fluoranthene[4]		0.11	6.8	3-Chloropropylene		0.036	30
Benzo (k) fluoranthene[4]		0.11	6.8	Chrysene		0.059	3.4
Benzo (g,h,i) perylene		0.0055	1.8	o-Cresol		0.11	5.6
Benzo (a) pyrene		0.061	3.4	Cresol (m- and p- isomers)		0.77	5.6
Bromodichloromethane		0.35	15	m-Cumenyl methylcarbamate		0.056[2]	1.4[2]
Bromoform (Tribromomethane)		0.63	15	Cyclohexanone		0.36	0.75[1,2]
Bromomethane (methyl bromide)		0.11	15	1,2-Dibromo-3-Chloropropane		0.11	15
4-Bromophenyl phenyl ether		0.055	15	1,2-Dibromoethane (Ethylene dibromide)		0.028	15
n-Butanol (n-butyl alcohol)		5.6	2.6	Dibromomethane		0.11	15
Butyl benzyl phthalate		0.017	28	2,4-Dichlorophenoxyacetic acid (2,4-D)		0.72	10

CWM-2004(08/99)

If you have any questions, please call 1-800-843-3604 for Customer Service.
Chemical Waste Management, Inc.

CONSTITUENT	HOW MUST THIS CONSTITUENT BE MANAGED?	WW (mg/l)	NWW (mg/Kg)	CONSTITUENT	HOW MUST THIS CONSTITUENT BE MANAGED?	WW (mg/l)	NWW (mg/Kg)
p,p-DDD		0.023	0.087	Endosulfan II		0.029	0.13
p,p-DDD		0.023	0.087	Endosulfan sulfate		0.029	0.13
p,p-DDE		0.031	0.087	Endrin		0.0028	0.13
p,p-DDE		0.031	0.087	Endrin aldehyde		0.025	0.13
p,p-DDT		0.0039	0.087	EPTC		0.042[2]	1.4[2]
p,p-DDT		0.0039	0.087	Ethyl acetate		0.34	33
Dibenzo (a,h) anthracene		0.055	8.2	Ethyl benzene		0.057	10
Dibenzo (a,e) pyrene		0.061	NA	Ethyl cyanide (Propanenitrile)		0.24	360
m-Dichlorobenzene		0.036	6.0	Ethyl ether		0.12	160
o-Dichlorobenzene		0.088	6.0	bis-(2-Ethylhexyl) phthalate		0.28	28
p-Dichlorobenzene		0.090	6.0	Ethyl methacrylate		0.14	160
Dichlorodifluoromethane		0.23	7.2	Ethylene oxide		0.12	NA
1,1-Dichloroethane		0.059	6.0	Famphur		0.017	15
1,2-Dichloroethane		0.21	6.0	Fluoranthene		0.068	3.4
1,1-Dichloroethylene		0.025	6.0	Fluorene		0.059	3.4
trans-1,2-Dichloroethylene		0.054	30	Formetanate hydrochloride		0.056[2]	1.4[2]
2,4-Dichlorophenol		0.044	14	Heptachlor		0.0012	0.066
2,6-Dichlorophenol		0.044	14	Heptachlor epoxide		0.016	0.066
1,2-Dichloropropane		0.85	18	Hexachlorobenzene		0.055	10
cis-1,3-Dichloropropene		0.036	18	Hexachlorobutadiene		0.055	5.6
trans-1,3-Dichloropropene		0.036	18	Hexachlorocyclopentadiene		0.057	2.4
Dieldrin		0.017	0.13	Hexachlorodibenzo-furans		0.000063	0.001
Diethyl phthalate		0.20	28	Hexachlorodibenzo-p-dioxins		0.000063	0.001
p-Dimethylaminoazobenzene		0.13[2]	NA	Hexachloroethane		0.055	30
2,4-Dimethyl phenol		0.036	14	Hexachloropropylene		0.035	30
Dimethyl phthalate		0.047	28	Indeno (1,2,3-c,d) pyrene		0.0055	3.4
Di-n-butyl phthalate		0.057	28	Iodomethane		0.19	65
1,4-Dinitrobenzene		0.32	2.3	Isobutanol (Isobutyl Alcohol)		5.6	170
4,6-Dinitro-o-cresol		0.28	160	Isodrin		0.021	0.066
2,4-Dinitrophenol		0.12	160	Isosafrole		0.081	2.6
2,4-Dinitrotoluene		0.32	140	Kepone		0.0011	0.13
2,6-Dinitrotoluene		0.55	28	Methylacrylonitrile		0.24	84
Di-n-octyl phthalate		0.017	28	Methanol		5.6	0.75[1,2]
Di-n-propylnitrosoamine		0.40	14	Methapyrilene		0.081	1.5
1,4-Dioxane		12	170	Methiocarb		0.056[2]	1.4[2]
Diphenyl amine[4]		0.92	13[2]	Methomyl		0.028[2]	0.14[2]
Diphenylnitrosoamine[4]		0.92	13[2]	Methoxychlor		0.25	0.18
1,2-Diphenyl hydrazine		0.087	NA	3-Methylcholanthrene		0.0055	15
Disulfoton		0.017	6.2	4,4-Methylene-bis-(2-chloroaniline)		0.50	30
Dithiocarbamates (total)		0.028[2]	28[2]	Methylene chloride		0.089	30
Endosulfan I		0.023	0.066	Methyl ethyl ketone		0.28	36

CONSTITUENT	HOW MUST THIS CONSTITUENT BE MANAGED?	WW (mg/l)	NWW (mg/Kg)	CONSTITUENT	HOW MUST THIS CONSTITUENT BE MANAGED?	WW (mg/l)	NWW (mg/Kg)
Methyl isobutyl ketone		0.14	33	Pronamide		0.093	1.5
Methyl methacrylate		0.14	160	Propham		0.056[2]	1.4[2]
Methyl methanesulfonate		0.018	NA	Propoxur		0.056[2]	1.4[2]
Methyl parathion		0.014	4.6	Prosulfocarb		0.042[2]	1.4[2]
Metolcarb		0.056[2]	1.4[2]	Pyrene		0.067	8.2
Mexacarbate		0.056[2]	1.4[2]	Pyridine		0.014	16
Molinate		0.042[2]	1.4[2]	Safrole		0.081	22
Naphthalene		0.059	5.6	Silvex (2,4,5-TP)		0.72	7.9
2-Naphthylamine		0.52	NA	2,4,5-T		0.72	7.9
o-Nitroaniline		0.27[2]	14[2]	1,2,4,5-Tetrachlorobenzene		0.055	14
p-Nitroaniline		0.028	28	Tetrachlorodibenzo-furans		0.000063	0.001
Nitrobenzene		0.068	14	Tetrachlorodibenzo-p-dioxins		0.000063	0.001
5-Nitro-o-toluidine		0.32	28	1,1,1,2-Tetrachloroethane		0.057	6.0
o-Nitrophenol		0.028[2]	13[2]	1,1,2,2-Tetrachloroethane		0.057	6.0
p-Nitrophenol		0.12	29	Tetrachloroethylene		0.056	6.0
N-Nitrosodiethylamine		0.40	28	2,3,4,6-Tetrachlorophenol		0.030	7.4
N-Nitrosodimethylamine		0.40	2.3[2]	Thiodicarb		0.019[2]	1.4[2]
N-Nitroso-di-n-butylamine		0.40	17	Thiophanate-methyl		0.056[2]	1.4[2]
N-Nitrosomethylethylamine		0.40	2.3	Toluene		0.080	10
N-Nitrosomorpholine		0.40	2.3	Toxaphene		0.0095	2.6
N-Nitrosopiperidine		0.013	35	Triallate		0.042[2]	1.4[2]
N-Nitrosopyrrolidine		0.013	35	2,4,6-Tribromophenol		.035	7.4
Oxamyl		0.056[2]	0.28[2]	1,2,4-Trichlorobenzene		0.055	19
Parathion		0.014	4.6	1,1,1-Trichloroethane		0.054	6.0
PCBs (Total) all isomers or Aroclors		0.10	10	1,1,2-Trichloroethane		0.054	6.0
Pebulate		0.042[2]	1.4[2]	Trichloroethylene		0.054	6.0
Pentachlorobenzene		0.055	10	Trichloromonofluoromethane		0.020	30
Pentachloroethane		0.055[2]	6.0[2]	2,4,5-Trichlorophenol		0.18	7.4
Pentachlorodibenzo-furans		0.000035	0.001	2,4,6-Trichlorophenol		0.035	7.4
Pentachlorodibenzo-p-dioxins		0.000063	0.001	1,2,3-Trichloropropane		0.85	30
Pentachloronitrobenzene		0.055	4.8	1,1,2-Trichloro-1,2,2-trifluoroethane		0.057	30
Pentachlorophenol		0.089	7.4	Triethylamine		0.081[2]	1.5[2]
Phenacetin		0.081	16	Tris(2,3-dibromopropyl) phosphate		0.11	0.10[2]
Phenathrene		0.059	5.6	Vernolate		0.042[2]	1.4[2]
Phenol		0.039	6.2	Vinyl chloride		0.27	6.0
Phorate		0.021	4.6	Xylenes (sum of o-, m-, and p- isomers)		0.32	30
Phthalic acid		0.055[2]	28[2]	Cyanides (Total)		1.2	590
Phthalic anhydride		0.055	28[2]	Cyanides (Amenable)		0.86	30[2]
Physostigmine		0.056[2]	1.4[2]	Antimony		1.9	2.1[1]
Physostigmine salicylate		0.056[2]	1.4[2]	Antimony		1.9	1.15[5]
Promecarb		0.056[2]	1.4[2]	Arsenic		1.4	5.0[1]

CONSTITUENT	HOW MUST THIS CONSTITUENT BE MANAGED?	WW (mg/l)	NWW (mg/Kg)	CONSTITUENT	HOW MUST THIS CONSTITUENT BE MANAGED?	WW (mg/l)	NWW (mg/Kg)
Barium		1.2	7.6[1]				
Barium		1.2	21[1,5]				
Beryllium		0.82	0.014[1,2]				
Beryllium		0.82	1.22[1,5]				
Cadmium		0.69	0.19[1]				
Cadmium		0.69	0.11[1,5]				
Chromium (Total)		2.77	0.86[1]				
Chromium (Total)		2.77	0.60[1,5]				
Fluoride[3]		35	NA				
Lead		0.69	0.37[1]				
Lead		0.69	0.75[1,5]				
Mercury (Not from retorting)		0.15	0.025[1]				
Nickel		3.98	5.0[1]				
Nickel		3.98	11[1,5]				
Mercury (From retorting)		N/A	0.20[1]				
Selenium		0.82	0.16[1]				
Selenium		0.82	5.7[6]				
Silver		0.43	0.30[1]				
Silver		0.43	0.14[1,5]				
Sulfide[3]		14	NA				
Thallium		1.4	0.078[1,2]				
Thallium		1.4	0.20[1,5]				
Vanadium[3]		4.3	1.6[1]				
Zinc[3]		2.61	4.3[1]				

1 These concentrations are expressed in mg/l and are measured through an analysis of TCLP extract; all others measured through a total waste analysis.
2 These constituents are only applicable as Underlying Hazardous Constituents. They are not constituents requiring treatment in F039 wastes.
3 Not an underlying hazardous constituent requiring treatment in D001-D043 wastes, per 268.2(i).
4 These compounds are regulated by the sum of their concentration instead of as individual constituents.
5 These concentrations are effective in unauthorized states or states with no LDR program on August 24,1998. These concentrations are effective in all other states upon adoption by the state.
6 Effective August 24, 1998 in unauthorized states or states with no LDR program, Selenium at 5.7 Mg/L is not considered an underlying hazardous constituent in D001-D043 waste as it is above the characteristic level. This becomes effective in authorized states once that state adopts.
7 If a contaminated soil, and the alterbative soil treatment standards are being utilized, the treatment standards for underlying hazardous constituents must be a 90% reduction of the constituent(s) or be less than 10 X the standards listed. Note that if the constituent concentration is less than 10 X UTS at the time of generation, that constituent is not considered an underlying hazardous constituent.

REPUBLIC
Waste Services Division

Manifest Number: 14334

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	2481	20154	Tons	Dump Trailer
			27.59	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 5-31-01
Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 170

Name of Authorized Agent Signature 5-31-01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carlene 5/31/01
Signature Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14335

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.25	20154	Tons	Dump Trailer
			26.33	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

5-31-01
Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-110

D Bonds
Name of Authorized Agent

D B
Signature

5-31-01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carlene
Signature

5/31/01
Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14336

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.74	20154	Tons	Dump Trailer
			26.70	

Special Handling Instructions

Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

5-31-01
Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL

Truck Number: 104

M. HAMOL SR.
Name of Authorized Agent

M. Hamol SR.
Signature

5-31-01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carlene
Signature

5/31/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14337

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

US EPA ID#: FL 5170022474

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.78	20154	Tons	Dump Trailer
			26.23	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

Address: P.O. Box 417, Live Oak, FL

DOT#: 0254452

Truck Number: 2128

Buddy Hurst
Name of Authorized Agent

Buddy Hurst
Signature

5-31-01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

Phone: 912-530-7050

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Earlene
Signature

5/31/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14338

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.57	20154	Tons	Dump Trailer
			26.48	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 5-31-01
Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-16

SAM DOWNEN
Name of Authorized Agent

Sam Downen 5-31-01
Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Earline 5/31/01
Signature Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14339

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.35	20154	Tons	Dump Trailer
			24.30	

Special Handling Instructions
Site # 21 L-134

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

David J. Kruzicki D. J. Kruzicki 5-31-01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-134

Steve Gartner Steve Gartner 5-31-01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Earline 5/31/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14340

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.3	20154	Tons	Dump Trailer
			24.42	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 5-31-01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L136

David Lee David Lee 5-31-01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst [illegible] 5/31/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14341

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.73	20154	Tons	Dump Trailer
			25.00	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 5-31-01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 9206

BILL GREEN Bill Green 5-31-01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Earline 5/31/01
Name of Authorized Agent Signature Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14342

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.49	20154	Tons	Dump Trailer
			24.84	

Special Handling Instructions
Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
5-31-01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 9204

Steven Jones — Name of Authorized Agent
Signature
5-31-01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Signature
5/31/01 — Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14343

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	23.71	20154	Tons	Dump Trailer
			24.97	

Special Handling Instructions

Site # 21 L-162

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 5-31-01
Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-162

D. Worthey
Name of Authorized Agent

D. Worthey 5-31-01
Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broad Burst
Name of Authorized Agent

Carlene 5/31/01
Signature Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14344

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.42	2054	Tons	Dump Trailer
			25.64	

Special Handling Instructions

Site # 21

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

David J. Kruzicki D. J. Kruzicki 5-31-01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-208

DARRELL MATHEWS [illegible] 5-31-01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Arlene 5/31/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14345

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	23.62	20154	Tons	Dump Trailer
			23.86	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 5-31-01
Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-152

Robert L. Padgett Sr.
Name of Authorized Agent

Robert L. Padgett Sr. 5-31-01
Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carline 5/31/01
Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14346

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.67	20154	Tons	Dump Trailer
			25.25	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

5-31-01
Date Shipped

TRANSPORTER

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

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

M. Hamor
Name of Authorized Agent

M. Hamor
Signature

5-31-01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Conline
Signature

5/31/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14347

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	22.82	20154	Tons	Dump Trailer
			23.24	

Special Handling Instructions

Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 5-31-01
Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-110

Name of Authorized Agent Signature 5-31-01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Carlene 5/30/01
Name of Authorized Agent Signature Date Received

White - Original Yellow - Transporter Pink - D... Gold - Customer

REPUBLIC
Waste Services Division

Manifest Number: 14348

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.66	20154	Tons	Dump Trailer
			27.08	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 5-31-01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-114

D Bonus 5-31-01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Earline 5/31/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14349

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.08	20154	Tons	Dump Trailer
			24.96	

Special Handling Instructions
Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
5-31-01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L128

Buddy Hurst — Name of Authorized Agent
Buddy Hurst — Signature
5-31-01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Earlene — Signature
5/31/01 — Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14350

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.62	20154	Tons	Dump Trailer
			26.25	

Special Handling Instructions

Site # 21

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

David J. Kruzicki D. J. Kruzicki 5-31-01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-16

SAM DOWNEN Sam Downen 5-31-01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Earlene 5/31/01
Name of Authorized Agent Signature Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14351

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.28	20154	Tons	Dump Trailer
			26.37	

Special Handling Instructions

Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6-1-01
Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L54

Raymond Green
Name of Authorized Agent

Signature

6-1-01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Signature

6-1-01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14352

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.05	20154	Tons	Dump Trailer
			26.20	

Special Handling Instructions
Site #

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 6-1-01
Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: C-110

D Bowds
Name of Authorized Agent

Signature 6-1-01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

E Aulse 6-1-01
Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14353

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25,29	20154	Tons	Dump Trailer
			26.12	

Special Handling Instructions

Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name

D. J. Kruzicki — Signature

6-1-01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-116

Name of Authorized Agent Signature Date Delivered: 6-1-01

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent

Earlene — Signature

6-1-01 — Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14354

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.59	20154	Tons	Dump Trailer
			27.02	

Special Handling Instructions

Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 6-1-01
Signature Date Shipped

TRANSPORTER

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

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

M. Va Sr.
Name of Authorized Agent

M. Va Sr. 6-1-01
Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Earlene 6-1-01
Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14355

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	27.57	20154	Tons	Dump Trailer
			29.76	

Special Handling Instructions
Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6-1-01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L 230

Name of Authorized Agent
Eddie Jackson — Signature
6-1-01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Eulene — Signature
6-1-01 — Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14356

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil		20154	Tons	Dump Trailer
			27.78	

Special Handling Instructions
Site # 21

L-182

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/6/01
Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-182

Chad Howard
Name of Authorized Agent

Signature

6/6/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Signature

6/6/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14357

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.47	20184	Tons	Dump Trailer
			26.79	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6/6/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-175

Dale Pipes 6/6/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Eulene 6/6/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14358

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	28.00	20134	Tons	Dump Trailer
			28.14	

Special Handling Instructions
Site #21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
1/16/01 — Date Shipped

TRANSPORTER

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

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

M. Hamok Sr. — Name of Authorized Agent
M. Hamok Sr. — Signature
1/16/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Earlene — Signature
1/16/01 — Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14359

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	27.65	2014	Tons	Dump Trailer
			27.62	

Special Handling Instructions
Site # 2'

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

David J. Kruzicki D. J. Kruzicki 6/6/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 230

Name of Authorized Agent Signature 6/6/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Carlene 6/6/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14360

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.11	2054	Tons	Dump Trailer
			26.32	

Special Handling Instructions
Site #2

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

4/6/01
Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-110

D Burt
Name of Authorized Agent

Signature

6/6/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Darlene
Signature

6/6/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14361

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	27.92	20154	Tons	Dump Trailer
			28.42	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/6/01
Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-16

Sam Downey
Name of Authorized Agent

Signature

6/6/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Signature

6/6/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14362

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.66	20154	Tons	Dump Trailer
			26.10	

Special Handling Instructions
Site #

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

David J. Kruzicki D. J. Kruzicki 6/6/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 6128

Buddy Hurst Buddy Hurst 6/6/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Pauline 6/6/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14363

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.75	20154	Tons	Dump Trailer
			24.83T	

Special Handling Instructions
Site # 2

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

David J. Kruzicki D. J. Kruzicki 6/6/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

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

George Cartt George Cartt 6/6/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Eulene 6/6/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14364

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.12	20154	Tons	Dump Trailer
			24.98	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6/6/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L54

RAYMOND GROSS 6/6/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst 6/6/01
Name of Authorized Agent Signature Date Received

REPUBLIC Waste Services Division

2-118

Manifest Number: 14366

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.96	20151	Tons	Dump Trailer
			28.03	

Special Handling Instructions

Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/6/01
Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL

Truck Number: 118

Carl Beaver
Name of Authorized Agent

Signature

6/6/01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carlene
Signature

6/6/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14367

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.63	20134	Tons	Dump Trailer
			25.57	

Special Handling Instructions
Site #21

L-134

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 6/6/01
Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-134

Steve Gartner
Name of Authorized Agent

Signature 6/6/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Earlene 6/6/01
Signature Date Received

L184

REPUBLIC Waste Services Division

Manifest Number: 14368

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	23.86	20154	Tons	Dump Trailer
			23.82	

Special Handling Instructions

Site #2.

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

David J. Kruzicki — Generator Authorized Agent Name

D. J. Kruzicki — Signature

6/6/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L184

RICHARD FREDERICK — Name of Authorized Agent

Richard Frederick — Signature

6/6/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent

Earlene — Signature

6/6/01 — Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14369

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.71	20154	Tons	Dump Trailer
			24.95	

Special Handling Instructions
Site #21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/6/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L136

David Lee — Name of Authorized Agent
David Lee — Signature
6/6/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
6/6/01 — Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14370

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	27.82	20154	Tons	Dump Trailer
			27.97	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6/6/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 420

Carl Vredenburgh Carl Vredenburgh 6/6/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Brenda 6/6/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14371

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.12	2014	Tons	Dump Trailer
			23.48	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/6/01
Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL

Truck Number: L-212

Robert Jones
Name of Authorized Agent

Robert
Signature

6/6/01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Earlene
Signature

6/6/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14372

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	22.63	2054	Tons	Dump Trailer
			23.50	

Special Handling Instructions
Site # 2

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

David J. Kruzicki D. J. Kruzicki 6/6/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc. DOT#: 0254452 6-214

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

Steve Crosson 6/6/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Carlene 6/6/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14373

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	23.90	20154	Tons	Dump Trailer
			24.43	

Special Handling Instructions
Site #

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/6/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 226

JAMES STEPHENS — Name of Authorized Agent
James Stephens — Signature
6/6/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Brenda — Signature
6/6/01 — Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14374

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	23.99	20134	Tons	Dump Trailer
			24.22	

Special Handling Instructions
Site # 2

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/6/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L 236

BILL GREEN — Name of Authorized Agent
Bill Green — Signature
6/6/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
6/6/01 — Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14375

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	22.60	20184	Tons	Dump Trailer
			23.81	

Special Handling Instructions

Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

1/6/01
Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL

Truck Number: L-162

D Worthey
Name of Authorized Agent

D. Worthey
Signature

1/6/01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carlene
Signature

1/6/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14376

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	23.81	20154	Tons	Dump Trailer
			23.88	

Special Handling Instructions
Site # 2

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 6/6/01
Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-228

DARRELL MATHEWS
Name of Authorized Agent

Signature 6/6/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carlene 6/6/01
Signature Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14377

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	27.62	2054	Tons	Dump Trailer
			27.61	

Special Handling Instructions
Site #2

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/6/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L 230

Name of Authorized Agent
Signature
6/6/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Earlene — Signature
6/6/01 — Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14378

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.05	20154	Tons	Dump Trailer
			25.05	

Special Handling Instructions
Site #21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/6/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-110

D Bonds — Name of Authorized Agent
D B — Signature
06/6/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Eulene — Signature
06/6/01 — Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14379

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.45	20154	Tons	Dump Trailer
			26.45	

Special Handling Instructions
Site #2

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/6/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L128

Buddy Hurst — Name of Authorized Agent
Buddy Hurst — Signature
6/6/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
6/6/01 — Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14380

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil		20154	Tons	Dump Trailer
			28.37	

Special Handling Instructions
Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/6/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-16

Sam Downew — Name of Authorized Agent
Signature
6/6/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
6/6/01 — Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14381

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.99	20154	Tons	Dump Trailer
			27.09	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6/6/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

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

M. Hamor Sr. M. Hamor Sr. 6/6/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Earlene 6/6/01
Name of Authorized Agent Signature Date Received

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

REPUBLIC Waste Services Division

Manifest Number: 14382

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.45	20154	Tons	Dump Trailer
			25.70	

Special Handling Instructions

Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name

D. J. Kruzicki — Signature

6/6/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-170

Name of Authorized Agent

Signature

6/6/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent

E. Arlene — Signature

6/6/01 — Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14383

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.07	20154	Tons	Dump Trailer
			24.39	

Special Handling Instructions
Site # 81

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

David J. Kruzicki D. J. Kruzicki 6/6/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

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

Raymond Graves 6/6/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Earlene 6/6/01
Name of Authorized Agent Signature Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14384

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil		2054	Tons	Dump Trailer
			27.66	

Special Handling Instructions
Site #21

L-182

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

David J. Kruzicki D. J. Kruzicki 6/6/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-182

Chas Howard Chad H 6/6/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Carlene 6/6/01
Name of Authorized Agent Signature Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14385

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil		2015d	Tons	Dump Trailer
			22.17	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6/7/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 9602

Mark Bryant 6/7/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Earlene 6/7/01
Name of Authorized Agent Signature Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14386

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.07	20154	Tons	Dump Trailer
			26.62	

Special Handling Instructions
Site # 21

L-182

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

David J. Kruzicki D. J. Kruzicki 6/7/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-182

Chris Hewitt 6/7/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Darlene 6/7/01
Name of Authorized Agent Signature Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14387

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.88	20154	Tons	Dump Trailer
			25.82	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6/7/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L54

Name of Authorized Agent Signature 6/7/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Earlene 6/7/01
Name of Authorized Agent Signature Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14388

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil		20154	Tons	Dump Trailer
			25.29	

Special Handling Instructions
Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/7/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 224

Lou Batchelor — Name of Authorized Agent
Lou Batchelor — Signature
6/7/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Pauline — Signature
6/7/01 — Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14389

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	22.32	20154	Tons	Dump Trailer
			22.64	

Special Handling Instructions

Site #21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/7/01
Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL

Truck Number: 232

James Cavender
Name of Authorized Agent

James H. Cavender
Signature

6/7/01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carter
Signature

6/8/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14390

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.53	20154	Tons	Dump Trailer
			29.93	

Special Handling Instructions
Site # 2

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

David J. Kruzicki D. J. Kruzicki 6/7/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 6-170

Name of Authorized Agent Signature 6/7/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Carlene 6/7/01
Name of Authorized Agent Signature Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14391

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.53	20154	Tons	Dump Trailer
			26.47	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 6/7/01
Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 104

M. Hana Sr.
Name of Authorized Agent

M. Hana 6/7/01
Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Calere 6/7/01
Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14392

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.31	20154	Tons	Dump Trailer
			24.53	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 6/7/01
Signature Date Shipped

TRANSPORTER

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

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

Robert L. Padgett Sr.
Name of Authorized Agent

Robert L. Padgett Sr. 6/7/01
Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carlene 6/7/01
Signature Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14393

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.51	20154	Tons	Dump Trailer
			25.20	

Special Handling Instructions
Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/7/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-212

Robert Jones — Name of Authorized Agent
Signature
6/7/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Eulene — Signature
6/7/01 — Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14394

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.27	20154	Tons	Dump Trailer
			26.13	

Special Handling Instructions
Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/7/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L128

Buddy Hurst — Name of Authorized Agent
Buddy Hurst — Signature
6/7/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Brenda — Signature
6/7/01 — Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14395

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.97	20154	Tons	Dump Trailer
			26.35	

Special Handling Instructions
Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/7/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-236 L236

Bill Green — Name of Authorized Agent
Bill Green — Signature
6/7/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Brenda — Signature
6/7/01 — Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14396

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.53	21054	Tons	Dump Trailer
			25.68	

Special Handling Instructions
Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/7/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 2-16

Sam Downer — Name of Authorized Agent
Sam Downer — Signature
6/7/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Brenda — Signature
6/7/01 — Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14397

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	23.53	20154	Tons	Dump Trailer
			24.38	

Special Handling Instructions
Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/7/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: C-226

JAMES STEPHENS — Name of Authorized Agent
Signature
6/7/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Brenda — Signature
6/7/01 — Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14398

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.08	20154	Tons	Dump Trailer
			25.05	

Special Handling Instructions
Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/7/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-110

D Bonds — Name of Authorized Agent
D. B. O — Signature
6/7/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Brenda — Signature
6/7/01 — Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14399

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	27.88	20154	Tons	Dump Trailer
			27.86	

Special Handling Instructions
Site #21

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

David J. Kruzicki D. J. Kruzicki 6/7/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L230

Name of Authorized Agent Signature 6/7/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Brenda 6/7/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14400

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	23.01	20154	Tons	Dump Trailer
			24.46	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6/7/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 4-214

Steve Crosson 6/7/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Brenda 6/7/01
Name of Authorized Agent Signature Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14401

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.03	20154	Tons	Dump Trailer
			24.36	

Special Handling Instructions
Site # 21

L 134

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

David J. Kruzicki D. J. Kruzicki 6/7/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L134

Steve Carpenter 6/7/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Earlene 6/7/01
Name of Authorized Agent Signature Date Received

REPUBLIC Waste Services Division

Manifest Number: 14402

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.16	20154	Tons	Dump Trailer
			26.19	

Special Handling Instructions

Site #21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/7/01
Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL

Truck Number: L120

Carl Underwood
Name of Authorized Agent

Signature

6/7/01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Earlene
Signature

6/7/01
Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14403

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	27.78	20154	Tons	Dump Trailer
			27.80	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/7/01
Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL

Truck Number: 72

Ernie Luck
Name of Authorized Agent

Ernie Luck
Signature

6/7/01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carlene
Signature

6/7/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14404

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.86	20154	Tons	Dump Trailer
			25.86	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6/7/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 118

Bob Beaver [illegible] 6/7/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst [illegible] 6/7/01
Name of Authorized Agent Signature Date Received

REPUBLIC Waste Services Division

Manifest Number: 14405

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.76	20199	Tons	Dump Trailer
			25.80	

Special Handling Instructions

Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name

D. J. Kruzicki — Signature

6-8-01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L104

M. Ofa SR — Name of Authorized Agent

M. Ofa SR — Signature

6-8-01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent

Brenda — Signature

6/8/01 — Date Received

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

REPUBLIC
Waste Services Division

Manifest Number: 14406

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.23	20154	Tons	Dump Trailer
			24.61	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6-8-01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 1-110

Name of Authorized Agent Signature 6-8-01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Brenda 6/8/01
Name of Authorized Agent Signature Date Received

REPUBLIC Waste Services Division

Manifest Number: 14407

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.86	20154	Tons	Dump Trailer
			27.52	

Special Handling Instructions

Site # 21

L-182

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

David J. Kruzicki — Generator Authorized Agent Name

D. J. Kruzicki — Signature

6-8-01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L182

Chad Hawkins — Name of Authorized Agent

Signature

6-8-01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent

Brenda — Signature

6/8/01 — Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14408

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.15	20154	Tons	Dump Trailer
			25.18	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6-8-01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L54

Raymond Groover 6-8-01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Breda 6/8/01
Name of Authorized Agent Signature Date Received

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

REPUBLIC Waste Services Division

Manifest Number: 14409

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.85	20154	Tons	Dump Trailer
			26.86	

Special Handling Instructions

Site # 21

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

David J. Kruzicki D. J. Kruzicki 6/18/01

Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 6 230

Name of Authorized Agent Eddie Jackson 6/18/01

Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Carlene 6/18/01

Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14410

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.14	20154	Tons	Dump Trailer
			24.49	

Special Handling Instructions
Site #21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 6/18/01
Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-212

Robert Jones
Name of Authorized Agent

Signature 6/18/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carlene 6/18/01
Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14411

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.66	20154	Tons	Dump Trailer
			25.68	

Special Handling Instructions
Site #21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/18/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-134

Steve Carter — Name of Authorized Agent
Steve Carter — Signature
6/18/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Breda — Signature
6/18/01 — Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14412

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.79	20154	Tons	Dump Trailer
			24.86	

Special Handling Instructions
Site #21

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

David J. Kruzicki D. J. Kruzicki 6/18/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L136

David Lee David Lee 6/18/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Brenda 6/18/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14413

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.48	20154	Tons	Dump Trailer
			24.69	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6/18/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-15-2

Robert L. Fodgett Jr. Robert L. Fodgett 6/18/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Brada 6/18/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14414

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.09	20154	Tons	Dump Trailer
			24.02	

Special Handling Instructions
Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/18/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-158

Name of Authorized Agent
Ray Woodis — Signature
6/18/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Brenda — Signature
6/18/01 — Date Received

REPUBLIC
Waste Services Division

L184

Manifest Number: 14415

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.05		Tons	Dump Trailer
			25.05	

Special Handling Instructions
Site #

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL

Truck Number: L184

RICHARD FREDERICK
Name of Authorized Agent

Richard Frederick
Signature

6-18-01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Brenda
Signature

6/18/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14416

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.81	20154	Tons	Dump Trailer
			24.93	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/18/01
Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL

Truck Number: 64

Jamie Smith
Name of Authorized Agent

Jamie Smith
Signature

6/18/01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carlene
Signature

6/19/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14417

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.93	20154	Tons	Dump Trailer
			25.48	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 6/19/01
Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-212

Robert Jones
Name of Authorized Agent

Signature 6/19/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Signature 6/19/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14418

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.57	20184	Tons	Dump Trailer
			25.54	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6/19/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L 54

Raymond Grant 6/19/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Pauline 6/19/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14419

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	22.1	2054	Tons	Dump Trailer
			2258	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/19/01
Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-214

Steve Crosslo
Name of Authorized Agent

Signature

6/19/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Signature

6/19/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14420

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.37	20154	Tons	Dump Trailer
			24.76	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/8/01
Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 09

Name of Authorized Agent

Signature

6/19/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carlene
Signature

6/19/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14421

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.24	20154	Tons	Dump Trailer
			24.40	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 6/19/01
Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 22

Donald Crump
Name of Authorized Agent

Signature 6/19/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carlene 6/19/01
Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14422

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	22.92	20154	Tons	Dump Trailer
			23.13	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6/19/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 04

Janie Smith Janie Smith 6/19/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Earlene 6/19/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14423

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.58	20154	Tons	Dump Trailer
			25.52	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

Signature: D. J. Kruzicki 6/19/01
Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L 54

Name of Authorized Agent Signature 6/19/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent Signature 6/19/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14424

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	22.38	2015H	Tons	Dump Trailer
			22.72	

Special Handling Instructions
Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/19/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-212

Robert Jones — Name of Authorized Agent
Robert — Signature
6/19/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
6/19/01 — Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14425

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.03	20154	Tons	Dump Trailer
			25.01	

Special Handling Instructions
Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/19/01 — Date Shipped

TRANSPORTER

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

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

Steve Cross — Name of Authorized Agent
Signature
6/19/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
6/19/01 — Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14426

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.02	20154	Tons	Dump Trailer
			24.94	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 6/19/01
Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 02

Donald Crump
Name of Authorized Agent

Signature 6/19/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Env.
Name of Authorized Agent

Signature 6/19/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14427

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.81	20154	Tons	Dump Trailer
			25.01	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6/20/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 04

Jamie Smith Jamie Smith 6/20/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Earlene 6/20/01
Name of Authorized Agent Signature Date Received

REPUBLIC Waste Services Division

Manifest Number: 14428

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	23.94	20154	Tons	Dump Trailer
			2428	

Special Handling Instructions

Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/20/01
Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL

Truck Number: L-212

Robert P Jones
Name of Authorized Agent

Signature

6/20/01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Signature

6/20/01
Date Received

REPUBLIC
Waste Services Division

L 204

Manifest Number: 14429

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.58	20154	Tons	Dump Trailer
			~~24.58~~	
			24.92	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/20/01
Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL

Truck Number: L 204

Ronald Perry
Name of Authorized Agent

Ronald Perry
Signature

6/20/01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carlene
Signature

6/20/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14430

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.81	20154	Tons	Dump Trailer
			24.93	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/20/01
Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL

Truck Number: L200

Donald Perry
Name of Authorized Agent

Donald Perry
Signature

6/20/01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

E. Calvin
Signature

6/20/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14431

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.97	20154	Tons	Dump Trailer
			26.13	

Special Handling Instructions
Site #21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/20/01
Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL

Truck Number: 02

Donald Crump
Name of Authorized Agent

Signature

6/20/01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Signature

6/20/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14432

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.53	20154	Tons	Dump Trailer
			24.56	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6/20/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L136

David Lee David Lee 6/20/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Carlene 6/20/01
Name of Authorized Agent Signature Date Received

REPUBLIC Waste Services Division

L 1.84

Manifest Number: 14433

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	23.64	20154	Tons	Dump Trailer
			23.58	

Special Handling Instructions

Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/20/01
Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL

Truck Number: L184

RICHARD FREDERICK
Name of Authorized Agent

Richard Frederick
Signature

6/20/01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Eulene
Signature

6/20/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14434

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.67	20154	Tons	Dump Trailer
			25.62	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 6/20/01
Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L 134

Steve Gardner
Name of Authorized Agent

Signature 6/20/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carline 6/20/01
Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14435

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.85	20154	Tons	Dump Trailer
			25.02	

Special Handling Instructions
Site # 2

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/20/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-152

Robert L. Padgett Sr — Name of Authorized Agent
Robert L. Padgett Sr — Signature
6/20/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Signature
6/20/01 — Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14436

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	22.01	20154	Tons	Dump Trailer
			23.16	

Special Handling Instructions
Site #21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/20/01 — Date Shipped

TRANSPORTER

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

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

D. Wortha — Name of Authorized Agent
Signature
6/20/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Carlene — Signature
6/20/01 — Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14437

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	21.68	2954	Tons	Dump Trailer
			22.57	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 6/20/01
Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-214

Steve crossard 6/20/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Eulere 6/20/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14438

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil		20154	Tons	Dump Trailer
			24.40	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/20/01
Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-212

Robert Jones
Name of Authorized Agent

Signature

6/20/01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carlene
Signature

6/20/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14439

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	21.37	20154	Tons	Dump Trailer
			21.44	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 6/20/01
Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 04

Jamie Smith
Name of Authorized Agent

Jamie Smith 6/20/01
Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Earlene 6/20/01
Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14440

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.27	20154	Tons	Dump Trailer
			25.37	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6/20/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 6-200

Donald Perry Donald Perry 6/20/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Carlene 6/20/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14441

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.14	20154	Tons	Dump Trailer
			24.50	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6/20/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 204

Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Earlene 6/20/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14442

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil		20154	Tons	Dump Trailer
			24.68	

Special Handling Instructions
Site #

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/20/01
Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL

Truck Number: 02

Donald Crump
Name of Authorized Agent

Signature

6/20/01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Carlene
Signature

6/20/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14443

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	23.89	20154	Tons	Dump Trailer
			23.70	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6/21/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L236

Bill Green Bill Green 6/21/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Carlene 6/21/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14444

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	23.97	20154	Tons	Dump Trailer
			24.32	

Special Handling Instructions
Site #21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6/21/01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-212

Robert Jones — Name of Authorized Agent
Signature
6/21/01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Eulene — Signature
6/21/01 — Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14445

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	21.69	20154	Tons	Dump Trailer
			22.57	

Special Handling Instructions
Site #21

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

David J. Kruzicki D. J. Kruzicki 6/21/01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-214

Steve Crosson 6/21/01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Arlene 6/21/01
Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14446

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	23.82	20154	Tons	Dump Trailer
			24.07	

Special Handling Instructions
Site # 21

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

David J. Kruzicki D. J. Kruzicki 6-22-01
Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L208

DARRELL MATTHEWS 6-22-01
Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Eulene 6/22/01
Name of Authorized Agent Signature Date Received

REPUBLIC Waste Services Division

Manifest Number: 14447

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	22.91	20154	Tons	Dump Trailer
			24.47	

Special Handling Instructions

Site # 21

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

David J. Kruzicki D. J. Kruzicki 6-22-01

Generator Authorized Agent Name Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 201

Ronald Perry Ronald Perry 6-22-01

Name of Authorized Agent Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst Earlise 6-22-01

Name of Authorized Agent Signature Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14448

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	26.13	20154	Tons	Dump Trailer
			26.07	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki 6-22-01
Signature Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 416

SAM DOWNEN
Name of Authorized Agent

Sam Downen 6-22-01
Signature Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Signature 6-22-01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14449

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	25.75	20154	Tons	Dump Trailer
			25.89	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6-22-01
Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: L-200

Donald Perry
Name of Authorized Agent

Donald Perry
Signature

6-22-01
Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Earlene
Signature

6-22-01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14450

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil	24.17	20154	Tons	Dump Trailer
			24.84	

Special Handling Instructions

Site # 31

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6/22/01
Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL

Truck Number: 234

Willie Tuey
Name of Authorized Agent

Willie Tuey
Signature

6/22/01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Brenda
Signature

6/22/01
Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14451

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil		20154	Tons	Dump Trailer
			25.49	

Special Handling Instructions
Site # 21

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

David J. Kruzicki — Generator Authorized Agent Name
D. J. Kruzicki — Signature
6-25-01 — Date Shipped

TRANSPORTER

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

Address: P.O. Box 417, Live Oak, FL Truck Number: 0006

George Pratt — Name of Authorized Agent
George Pratt — Signature
6-25-01 — Date Delivered

DISPOSAL FACILITY

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

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst — Name of Authorized Agent
Pauline — Signature
6/25/01 — Date Received

REPUBLIC
Waste Services Division

Manifest Number: 14452

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: US Navy

US EPA ID#: FL 5170022474

Billing Address: Omegasys, 4661 Hammermill Road, Suite B, Tucker, GA 30084

Site Address: NAS Cecil Field, Jacksonville, FL

County of Origin: Duval

Phone: (904) 777-8850

Description of Waste	Total Quantity	Profile Number	Unit of Measure	Container Type
Contaminated Soil		20154	Tons	Dump Trailer
			7.44	

Special Handling Instructions
Site # 21

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

David J. Kruzicki
Generator Authorized Agent Name

D. J. Kruzicki
Signature

6-26-01
Date Shipped

TRANSPORTER

Transporter Name: Beaver Bulk, Inc.

DOT#: 0254452

Address: P.O. Box 417, Live Oak, FL

Truck Number: 9702

Joe Kilmire
Name of Authorized Agent

Joe Kilmire
Signature

6-26-01
Date Delivered

DISPOSAL FACILITY

Site Name: Broadhurst Environmental, Inc.

Phone: 912-530-7050

Address: 4800 Broadhurst Road West, Screven, Georgia 31560

I hereby acknowledge receipt of the above described materials.

Broadhurst
Name of Authorized Agent

Earlene
Signature

6/26/01
Date Received

Appendix I

Certificate of Disposal

ONYX ENVIRONMENTAL SERVICES

ONYX

Stratospheric Ozone – Class I Controlled Substance Destruction Verification Notification (40 CFR 82.13(k))

Pursuant to 40 CFR 82.13(k), Trade Waste Incineration is required to provide a verification that Class I Controlled Substances will be used in processes that result in complete destruction.

Any Class I Controlled Substance shipped on the attached manifest will be completely destroyed by:

Onyx Environmental Services
7 Mobile Avenue
Sauget, IL 62201

Any Class I Controlled Substances shipped on the attached manifest will be completely destroyed no later than 1 year after the receipt of the Class I Controlled Substance(s) at the Trade Waste Incineration facility

Signature: Terri Tolman Date: 6-13-01

#7 Mobile Avenue · Sauget, Illinois 62201 · Tel.: 618 271 2804 · Fax: 618 271 2128

Broadhurst
Environmental, Inc.

July24, 2001

CERTIFICATE OF DISPOSAL

This letter is to certify that all wastes received from OMEGASYS,INC on behalf of CCI/US NAVYon the following dates were landfilled in accordance with all state and federal regulations.

SITE NAME: SITE 21

MANIFEST Number	Tonnage	Dates
14334-14452	2974.58	5/31/2001**6/26/2001

Waste material LOW LEVEL Arsenic,Pestiside,&TRPH CONTAMINATED SOIL
Profile number 20154

Disposal Method was D-81 (Subtitle D Landfill)

BROADHURST ENVIRONMENTAL, INC.

7/25/01

John W. Simmons — Date

P. O. Box 278 • Screven, Georgia 31560 • Phone (912) 530-7050 • Fax (912) 530-7070

Appendix J

Clean Fill Material Analytical Report

ASI
ANALYTICAL SERVICES, INC.
Environmental Monitoring & Laboratory Analysis
110 Technology Parkway Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

FAXED
8-10-00

Laboratory Report

Report Number: 124935

Project: Coxwell Pit

Prepared For:

Tim-Prep Inc.
540 West Mill Street
Baldwin, FL 32234

Attention: Mr. Michael Stokes

August 8, 2000

P.O. No. 7353

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Shari Harper
Project Manager

Kathryn Smith
Quality Assurance

Analytical Services Inc., Norcross Laboratory maintains the following certifications, approvals, and accreditations: Georgia Laboratory Certification No.'s: 812/351/1301; Alabama Laboratory I.D. No.: 41090; Arkansas Certification; California Laboratory Certification No.:2290; Connecticut Laboratory I.D. No.: PH-0250; Florida Certification No.'s: 87403/E87315 and Florida QA Plan No.: 910158G; National Sanitation Foundation International Certification No.: 04180; North Carolina Certification No.: 381; North Dakota Certification No.: R-116; Oklahoma Laboratory I.D. 9907; South Carolina Laboratory I.D. No.: 98011; Tennessee Laboratory I.D. No.: 02994; United States Army Corps of Engineers-MRD Certification; USDA Soil Import License No.: S-36027; and Virginia Laboratory I.D. No.: 00026. All analysis performed by or under the supervision of a Georgia Drinking Water or Wastewater Certified Analyst. Analyst certification numbers available upon request.

This report may not be reproduced, except in full, without written approval from Analytical Services, Inc.

ASI
ANALYTICAL SERVICES, INC.
Environmental Monitoring & Laboratory Analysis
110 Technology Parkway Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Tim-Prep Inc.
540 West Mill Street
Baldwin, FL 32234

Attention: Mr. Michael Stokes
Report No. **124935**

P.O. No. 7353
August 8, 2000

Sample Description

Tim-Prep Inc.
Soil, grab. Coxwell Pit, North\South\East\West Areas, 07/20/2000, received 07/21/2000

Analytical Method	Analyte	Result	Detection Limit	Units
	General Chemistry			
EPA 9045	pH (laboratory)	5.34E	-	
	Target Analyte List - Metals			
	Metals			
EPA 6010	Total Aluminum (Al)	2900	10	mg/kg
EPA 6010	Total Antimony (Sb)	BDL	5.0	mg/kg
EPA 7060	Total Arsenic (As)	BDL	3.0	mg/kg
EPA 6010	Total Barium (Ba)	BDL	1.0	mg/kg
EPA 6010	Total Beryllium (Be)	BDL	1.0	mg/kg
EPA 6010	Total Cadmium (Cd)	BDL	1.0	mg/kg
EPA 6010	Total Calcium (Ca)	300	5.0	mg/kg
EPA 6010	Total Chromium (Cr)	3.1	1.0	mg/kg
EPA 6010	Total Cobalt (Co)	BDL	4.0	mg/kg
EPA 6010	Total Copper (Cu)	3.1	2.0	mg/kg
EPA 6010	Total Iron (Fe)	78	10	mg/kg
EPA 6010	Total Lead (Pb)	BDL	5.0	mg/kg
EPA 6010	Total Magnesium (Mg)	14	5.0	mg/kg
EPA 6010	Total Manganese (Mn)	BDL	4.0	mg/kg
EPA 7471	Total Mercury (Hg)	BDL	0.25	mg/kg
EPA 6010	Total Nickel (Ni)	BDL	2.0	mg/kg
EPA 6010	Total Potassium (K)	24	20	mg/kg
EPA 7740	Total Selenium (Se)	BDL	4.0	mg/kg
EPA 6010	Total Silver (Ag)	BDL	1.0	mg/kg
EPA 6010	Total Sodium (Na)	280	5.0	mg/kg
EPA 7841	Total Thallium (Tl)	BDL	5.0	mg/kg

BDL - Below Detection Limit
E - Estimated concentration

August 8, 2000

Sample Description

Tim-Prep Inc.

Soil, grab, Coxwell Pit, North\South\East\West Areas, 07/20/2000, received 07/21/2000

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 6010	Total Vanadium (V)	BDL	2.0	mg/kg
EPA 6010	Total Zinc (Zn)	12	2.0	mg/kg
	Target Compound List			
	Volatile Organics			
EPA 8260B	Acetone	BDL	10	ug/kg
EPA 8260B	Benzene	BDL	10	ug/kg
EPA 8260B	Bromodichloromethane	BDL	10	ug/kg
EPA 8260B	Bromoform	BDL	10	ug/kg
EPA 8260B	Bromomethane	BDL	10	ug/kg
EPA 8260B	2-Butanone	BDL	10	ug/kg
EPA 8260B	Carbon disulfide	BDL	10	ug/kg
EPA 8260B	Carbon tetrachloride	BDL	10	ug/kg
EPA 8260B	Chlorobenzene	BDL	10	ug/kg
EPA 8260B	Chloroethane	BDL	10	ug/kg
EPA 8260B	Chloroform	BDL	10	ug/kg
EPA 8260B	Chloromethane	BDL	10	ug/kg
EPA 8260B	Dibromochloromethane	BDL	10	ug/kg
EPA 8260B	1,1-Dichloroethane	BDL	10	ug/kg
EPA 8260B	1,2-Dichloroethane	BDL	10	ug/kg
EPA 8260B	1,1-Dichloroethene	BDL	10	ug/kg
EPA 8260B	1,2-Dichloroethene (total)	BDL	10	ug/kg
EPA 8260B	1,2-Dichloropropane	BDL	10	ug/kg
EPA 8260B	cis-1,3-Dichloropropene	BDL	10	ug/kg
EPA 8260B	trans-1,3-Dichloropropene	BDL	10	ug/kg
EPA 8260B	Ethylbenzene	BDL	10	ug/kg
EPA 8260B	2-Hexanone	BDL	10	ug/kg
EPA 8260B	4-Methyl-2-pentanone	BDL	10	ug/kg
EPA 8260B	Methylene chloride	BDL	10	ug/kg
EPA 8260B	Styrene	BDL	10	ug/kg
EPA 8260B	1,1,2,2-Tetrachloroethane	BDL	10	ug/kg
EPA 8260B	Tetrachloroethene	BDL	10	ug/kg
EPA 8260B	Toluene	BDL	10	ug/kg
EPA 8260B	1,1,1-Trichloroethane	BDL	10	ug/kg
EPA 8260B	1,1,2-Trichloroethane	BDL	10	ug/kg
EPA 8260B	Trichloroethene	BDL	10	ug/kg
EPA 8260B	Vinyl chloride	BDL	10	ug/kg
EPA 8260B	Xylenes	BDL	10	ug/kg
	Pesticides			

BDL - Below Detection Limit
E - Estimated concentration

August 8, 2000

Sample Description

Tim-Prep Inc.

Soil, grab, Coxwell Pit, North\South\East\West Areas, 07/20/2000, received 07/21/2000

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8081A	Aldrin	BDL	3.3	ug/kg
EPA 8081A	BHC-alpha	BDL	3.3	ug/kg
EPA 8081A	BHC-beta	BDL	3.3	ug/kg
EPA 8081A	BHC-delta	BDL	3.3	ug/kg
EPA 8081A	BHC-gamma (Lindane)	BDL	3.3	ug/kg
EPA 8081A	Chlordane-alpha	BDL	3.3	ug/kg
EPA 8081A	Chlordane-gamma	BDL	3.3	ug/kg
EPA 8081A	4,4'-DDD	BDL	3.3	ug/kg
EPA 8081A	4,4'-DDE	BDL	3.3	ug/kg
EPA 8081A	4,4'-DDT	BDL	3.3	ug/kg
EPA 8081A	Dieldrin	BDL	3.3	ug/kg
EPA 8081A	Endosulfan I	BDL	3.3	ug/kg
EPA 8081A	Endosulfan II	BDL	3.3	ug/kg
EPA 8081A	Endosulfan sulfate	BDL	3.3	ug/kg
EPA 8081A	Endrin	BDL	3.3	ug/kg
EPA 8081A	Endrin aldehyde	BDL	3.3	ug/kg
EPA 8081A	Endrin ketone	BDL	3.3	ug/kg
EPA 8081A	Heptachlor	BDL	3.3	ug/kg
EPA 8081A	Heptachlor epoxide	BDL	3.3	ug/kg
EPA 8081A	Methoxychlor	BDL	9.9	ug/kg
EPA 8081A	Toxaphene	BDL	66	ug/kg
	PCB's			
EPA 8082	PCB 1016	BDL	33	ug/kg
EPA 8082	PCB 1221	BDL	33	ug/kg
EPA 8082	PCB 1232	BDL	33	ug/kg
EPA 8082	PCB 1242	BDL	33	ug/kg
EPA 8082	PCB 1248	BDL	33	ug/kg
EPA 8082	PCB 1254	BDL	33	ug/kg
EPA 8082	PCB 1260	BDL	33	ug/kg
	Chlorinated Herbicides			
EPA 8151A	2,4-D	BDL	170	ug/kg
EPA 8151A	2,4-DB	BDL	30	ug/kg
EPA 8151A	2,4,5-T	BDL	4.0	ug/kg
EPA 8151A	2,4,5-TP (Silvex)	BDL	330	ug/kg
EPA 8151A	Dalapon	BDL	150	ug/kg
EPA 8151A	Dicamba	BDL	26	ug/kg
EPA 8151A	Dichloroprop	BDL	35	ug/kg
EPA 8151A	Dinoseb	BDL	130	ug/kg

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Tim-Prep Inc.

Soil, grab, Coxwell Pit, North\South\East\West Areas, 07/20/2000, received 07/21/2000

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8151A	MCPA	BDL	5000	ug/kg
EPA 8151A	MCPP	BDL	3800	ug/kg

BDL - Below Detection Limit
E - Estimated concentration

V S3

CHAIN OF CUSTODY RECORD

ASI ANALYTICAL SERVICES, INC.
ENVIRONMENTAL MONITORING & LABORATORY ANALYSIS
110 TECHNOLOGY PARKWAY NORCROSS, GA 30092
(770) 734-4200 : FAX (770) 734-4201 : www.asi-lab.com

PAGE: 1 OF 1

CLIENT NAME: Tim-Prem Inc.

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 3400 W 11 St. Baldwin FL 32234 904-266-4784 904-264-4058

ATTENTION: Mike Stokes

CC:

REQUESTED COMPLETION DATE: ASAP

PO #: 7353

PROJECT NAME/STATE: Coxwell Pit

PROJECT #:

ANALYSIS REQUESTED

FOR LAB USE ONLY
LAB #: 124935
QUOTE #:

DATE	TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# OF CONTAINERS	LAB ID NUMBER
7-20-00	2:15	S		✓	North Area	1	
7-20-00	[illegible]	S		✓	South Area	1	
7-20-00	[illegible]	S		✓	East Area	1	
7-20-00	[illegible]	S		✓	West Area	1	

*MATRIX CODES:

DW -	DRINKING WATER	S -	SOIL
WW -	WASTEWATER	SL -	SLUDGE
GW -	GROUNDWATER	SD -	SOLID
SW -	SURFACE WATER	A -	AIR
ST -	STORM WATER	O -	OIL
L -	LIQUID	P -	PRODUCT

REMARKS/ADDITIONAL INFORMATION

Composited @ ASI by [illegible]

SAMPLED BY AND TITLE: Joe Dirbin	DATE/TIME: 7/20 2:15 pm	RELINQUISHED BY:	DATE/TIME:	COC/CUSTODY SEAL: ✓ ✓
RECEIVED BY:	DATE/TIME:	RELINQUISHED BY:	DATE/TIME:	ICE: NO
RECEIVED BY:	DATE/TIME:	RELINQUISHED BY:	DATE/TIME:	pH: N/A
RECEIVED BY LAB: [illegible]	DATE/TIME: [illegible]	SAMPLE SHIPPED VIA: UPS FED-EX COURIER CLIENT OTHER:		TEMPERATURE:
ENTERED INTO LIMS:	COC REVIEWED:	AIR BILL #: [illegible]	COOLER #:	SAMPLE CONDITION:

Environmental Conservation Laboratories, Inc.
4810 Executive Park Court, Suite 211
Jacksonville, Florida 32216-6069
904 / 296-3007
Fax 904 / 296-6210
www.encolabs.com

ENCO Laboratories

DHRS Certification No. E82277

CLIENT : TASK Environmental
ADDRESS: 501 South Blvd.
Tampa, FL 33606

REPORT # : JAX14577
DATE SUBMITTED: December 4, 2000
DATE REPORTED : December 7, 2000

ATTENTION: Mr. Chris Cherniak

SAMPLE IDENTIFICATION

Samples submitted and
identified by client as:

PROJECT #: 149152

NTFF Removal

12/04/00

#1 - CFNT-WC-CLEANFILL @ 10:00

PROJECT MANAGER _____
Scott D. Martin

RESULTS OF ANALYSIS

EPA METHOD 8270 - TCL Semivolatiles	CFNT-WC-CLEANFILL	LAB BLANK	Units
Acenaphthene	360 U	330 U	µg/Kg
Acenaphthylene	360 U	330 U	µg/Kg
Anthracene	360 U	330 U	µg/Kg
Benzo(a)anthracene	360 U	330 U	µg/Kg
Benzo(b)fluoranthene	360 U	330 U	µg/Kg
Benzo(k)fluoranthene	360 U	330 U	µg/Kg
Benzo(g,h,i)perylene	360 U	330 U	µg/Kg
Benzo(a)pyrene	360 U	330 U	µg/Kg
Benzylbutyl phthalate	360 U	330 U	µg/Kg
Bis(2-chloroethoxy)methane	360 U	330 U	µg/Kg
Bis(2-chloroethyl)ether	360 U	330 U	µg/Kg
Bis(2-chloroisopropyl)ether	360 U	330 U	µg/Kg
Bis(2-ethylhexyl)phthalate	360 U	330 U	µg/Kg
4-Bromophenylphenyl ether	360 U	330 U	µg/Kg
2-Chloronaphthalene	360 U	330 U	µg/Kg
Carbazole	360 U	330 U	µg/Kg
4-Chlorophenyl phenyl ether	360 U	330 U	µg/Kg
Chrysene	360 U	330 U	µg/Kg
Dibenzo(a,h)anthracene	360 U	330 U	µg/Kg
1,2-Dichlorobenzene	360 U	330 U	µg/Kg
1,3-Dichlorobenzene	360 U	330 U	µg/Kg
1,4-Dichlorobenzene	360 U	330 U	µg/Kg
3,3'-Dichlorobenzidine	710 U	660 U	µg/Kg

U = Compound was analyzed for but not detected to the level shown.

RESULTS OF ANALYSIS

EPA METHOD 8270 (cont.) - TCL Semivolatiles	CFNT-WC-CLEANFILL	LAB BLANK	Units
Diethyl phthalate	360 U	330 U	µg/Kg
Dimethyl phthalate	360 U	330 U	µg/Kg
Di-n-butyl phthalate	360 U	330 U	µg/Kg
Di-n-octyl phthalate	360 U	330 U	µg/Kg
2,4-Dinitrotoluene	360 U	330 U	µg/Kg
2,6-Dinitrotoluene	360 U	330 U	µg/Kg
Fluoranthene	360 U	330 U	µg/Kg
Fluorene	360 U	330 U	µg/Kg
Hexachlorobenzene	360 U	330 U	µg/Kg
Hexachlorobutadiene	360 U	330 U	µg/Kg
Hexachlorocyclopentadiene	360 U	330 U	µg/Kg
Hexachloroethane	360 U	330 U	µg/Kg
Indeno(1,2,3-cd)pyrene	360 U	330 U	µg/Kg
Isophorone	360 U	330 U	µg/Kg
2-Methylnaphthalene	360 U	330 U	µg/Kg
Naphthalene	360 U	330 U	µg/Kg
Nitrobenzene	360 U	330 U	µg/Kg
N-Nitrosodi-n-propylamine	360 U	330 U	µg/Kg
N-Nitrosodiphenylamine	360 U	330 U	µg/Kg
Phenanthrene	360 U	330 U	µg/Kg
Pyrene	360 U	330 U	µg/Kg
1,2,4-Trichlorobenzene	360 U	330 U	µg/Kg
4-Chloroaniline	360 U	330 U	µg/Kg
2-Nitroaniline	360 U	330 U	µg/Kg

U = Compound was analyzed for but not detected to the level shown.

RESULTS OF ANALYSIS

EPA METHOD 8270 (cont.) - TCL Semivolatiles	CFNT-WC-CLEANFILL	LAB BLANK	Units
3-Nitroaniline	360 U	330 U	µg/Kg
4-Nitroaniline	360 U	330 U	µg/Kg
Dibenzofuran	360 U	330 U	µg/Kg
4-Chloro-3-methylphenol	360 U	330 U	µg/Kg
2-Chlorophenol	360 U	330 U	µg/Kg
2,4-Dichlorophenol	360 U	330 U	µg/Kg
2,4-Dimethylphenol	360 U	330 U	µg/Kg
2,4-Dinitrophenol	1800 U	1600 U	µg/Kg
2-Methyl-4,6-dinitrophenol	1100 U	990 U	µg/Kg
2-Nitrophenol	360 U	330 U	µg/Kg
4-Nitrophenol	360 U	330 U	µg/Kg
Pentachlorophenol	360 U	330 U	µg/Kg
Phenol	360 U	330 U	µg/Kg
2,4,6-Trichlorophenol	360 U	330 U	µg/Kg
2-Methylphenol	360 U	330 U	µg/Kg
3 & 4-Methylphenol	360 U	330 U	µg/Kg
2,4,5-Trichlorophenol	360 U	330 U	µg/Kg
Surrogate:	**% RECOV**	**% RECOV**	**LIMITS**
Nitrobenzene -D5	46	41	30-106
2-Fluorobiphenyl	61	57	38-107
Terphenyl -D14	75	72	29-131
Phenol -D5	40	42	12-87
2-Fluorophenol	38	42	19-115
2,4,6-Tribromophenol	43	39	35-126
Date Prepared	12/06/00	12/06/00	
Date Analyzed	12/06/00	12/06/00	

U = Compound was analyzed for but not detected to the level shown.

6

ENCO LABORATORIES
REPORT # : JAX14577
DATE REPORTED: December 7, 2000
REFERENCE : 149152
PROJECT NAME : NTFF Removal

RESULTS OF ANALYSIS

MISCELLANEOUS	METHOD	CFNT-WC-CLEANFILL	LAB BLANK	Units
Percent Solids	SM2540G	93	NA	%
Date Analyzed		12/06/00		

EPA METHOD FLPRO - PETROL. RESIDUAL ORG.	CFNT-WC-CLEANFILL	LAB BLANK	Units
Hydrocarbons (C8-C40)	7.1 U	6.6 U	mg/Kg
Surrogate:	% RECOV	% RECOV	LIMITS
o-Terphenyl	86	109	51-148
Date Prepared	12/05/00	12/05/00	
Date Analyzed	12/06/00	12/06/00	

U = Compound was analyzed for but not detected to the level shown.

ENCO LABORATORIES
REPORT # : JAX14577
DATE REPORTED: December 7, 2000
REFERENCE : 149152
PROJECT NAME : NTFF Removal

QUALITY CONTROL DATA

Parameter	% RECOVERY MS/MSD/LCS	ACCEPT LIMITS	% RPD MS/MSD	ACCEPT LIMITS
EPA Method 8270				
Phenol	45/ 44/ 42	30-135	2	38
2-Chlorophenol	56/ 56/ 50	46-133	<1	38
1,4-Dichlorobenzene	57/ 54/ 49	31-123	5	33
N-Nitrosodi-N-Propylamine	44/ 43/ 41	26-112	2	29
1,2,4-Trichlorobenzene	65/ 60/ 46	37-131	8	20
4-Chloro-3-methylphenol	64/ 58/ 45	46-133	10	38
Acenaphthene	68/ 63/ 53	39-135	8	29
4-Nitrophenol	67/ 65/ 57	10-97	3	68
2,4-Dinitrotoluene	75/ 74/ 57	39-137	1	32
Pentachlorophenol	60/ 60/ 39	10-133	<1	41
Pyrene	79/ 76/ 53	39-160	4	37
PETROL. RESIDUAL ORG.				
Hydrocarbons (C8-C40)	76/ 89/ 83	62-204	16	25

Environmental Conservation Laboratories Comprehensive QA Plan #910190

< = Less Than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Standard
RPD = Relative Percent Difference

This report shall not be reproduced except in full, without the written approval of the laboratory. Results for these procedures apply only to the samples as submitted.

5 Perimeter Center Place, Suite 700
anta, GA 30346-1278
' No (770) 604-9182 ; Fax No (770) 604-9282

CHAIN-OF-CUSTODY RECORD

COC NUMBER
149152-91 page 1 of 1

OJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 1 (Name and Company)	RECIPIENT 1 (Address, Tel No. , and Fax No.):
A.S. Cecil Field TFF Removal	149152	ENCO Laboratories, Inc. Wendy Wolfe	Chris Cherniak, TASK Environmental	P.O. Box 150866, Jacksonville, FL 32215 Phone 777-5580 Local Fax # 777-8188
OJECT PHASE/SITE/TASK:	CTO OR DO NUMBER:	LAB PO NUMBER:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No. , and Fax No.):
ffsite Clean Fill	0002		Bill Canelos, CCI/JAJES	6219 Authority Road, Jacksonville, FL 32221 phone (904) 777-4812 fax 904-777-4262
OJECT CONTACT:	PROJECT TEL NO AND FAX NO:	PH (813) 247-2805 FAX (813)-248-1537	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No. , and Fax No.):
hris Cherniak	phone (904) 777-5580	(904) 296-3007		

ANALYSES REQUIRED (Include Method Numbers)

EM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on back)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on back)	TAT (calendar days)	TCL 8270, Semi-volatiles	TRPH by FL PRO									SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	CFNT-WC-Cleanfill	Tim Prep Source Pit	S	12/04/00	10:00	III/A	3 day	X	X									composite	OVA < 10 ppm	
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

MPLER(S) AND COMPANY: (please print)	COURIER AND SHIPPING NUMBER:	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:
hris Cherniak, TASK Environmental	Transported to ENCO Labs by TASK Environmental	

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
nted Name and Signature: hris Cherniak, TASK Environmental	12/4/00	15:35	Printed Name and Signature:		
nted Name and Signature: L. Canelos	12/4/00	15:35	Printed Name and Signature:		

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

Form CCI001, Rev 02/00

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
005-BF01-S-0221-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) SOIL Lab Sample ID: J2100508-001

Sample wt/vol: 30.1 (g/mL) G Lab File ID: 0221-24

Level: (low/med) LOW Date Received: 02/21/01

% Moisture: 0 decanted: (Y/N) N Date Extracted: 02/21/00

Concentrated Extract Volume: 1(ml) Date Analyzed: 02/21/01

Injection Volume: _____(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	3.6	U
91-57-6	2-Methylnaphthalene	3.6	U
208-96-8	Acenaphthylene	3.6	U
83-32-9	Acenaphthene	3.6	U
86-73-7	Fluorene	3.6	U
85-01-8	Phenanthrene	3.6	U
120-12-7	Anthracene	3.6	U
206-44-0	Fluoranthene	3.6	U
129-00-0	Pyrene	3.6	U
56-55-3	Benz(a)anthracene	3.6	U
218-01-9	Chrysene	3.6	U
205-99-2	Benzo(b)fluoranthene	3.6	U
207-08-9	Benzo(k)fluoranthene	3.6	U
50-32-8	Benzo(a)pyrene	3.6	U
193-39-5	Indeno(1,2,3-cd)pyrene	3.6	U
53-70-3	Dibenz(a,h)anthracene	3.6	U
191-24-2	Benzo(g,h,i)perylene	3.6	U
90-12-0	1-Methylnaphthalene	3.6	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
005-DUP01
-S-0221-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) SOIL Lab Sample ID: J2100508-002

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 0221-25

Level: (low/med) LOW Date Received: 02/21/01

% Moisture: 0 decanted: (Y/N) N Date Extracted: 02/21/00

Concentrated Extract Volume: 1(ml) Date Analyzed: 02/22/01

Injection Volume: _____(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	3.6	U
91-57-6	2-Methylnaphthalene	3.6	U
208-96-8	Acenaphthylene	3.6	U
83-32-9	Acenaphthene	3.6	U
86-73-7	Fluorene	3.6	U
85-01-8	Phenanthrene	3.6	U
120-12-7	Anthracene	3.6	U
206-44-0	Fluoranthene	3.6	U
129-00-0	Pyrene	3.6	U
56-55-3	Benz(a)anthracene	3.6	U
218-01-9	Chrysene	3.6	U
205-99-2	Benzo(b)fluoranthene	3.6	U
207-08-9	Benzo(k)fluoranthene	3.6	U
50-32-8	Benzo(a)pyrene	3.6	U
193-39-5	Indeno(1,2,3-cd)pyrene	3.6	U
53-70-3	Dibenz(a,h)anthracene	3.6	U
191-24-2	Benzo(g,h,i)perylene	3.6	U
90-12-0	1-Methylnaphthalene	3.6	U

CH2M Hill Constructors, Inc.
115 Perimeter Center Place, Suite 700
Atlanta, GA 30346-1278
Tel No (770) 604-9182 ; Fax No (770) 604-9282

CHAIN-OF-CUSTODY RECORD

COC NUMBER
148799-16

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 1 (Name and Company)	RECIPIENT 1 (Address, Tel No. , and Fax No.):
NAS Cecil Field	148799	Columbia Analytical Labs, Inc. Tom Kissinger	Jennifer Zimmerman, CCI/J.A. Jones	6219 Authority Avenue, Jacksonville, FL 32215 PH: 904 777-4812 Fax: 904-777-4262
PROJECT PHASE/SITE/TASK:	CTO OR DO NUMBER:	LAB PO NUMBER:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No. , and Fax No.):
Offiste Backfill Analysis	CTO 005	2612	Jeff Wilmoth, CCI	115 Perimeter Center Place, N.E. Suite 700 Atlanta, GA 30346 (770)604-9182 Ext.561 FAX:604-9282
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	PH (904) 739-2277 FAX (904)-739-2011	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No. , and Fax No.):
Bill Canelos	PH (904) 777-4812 FAX (904) 777-4262			

ANALYSES REQUIRED (Include Method Numbers)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on back)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on back)	TAT (calendar days)	8270-SIMs SemiVols									SAMPLE TYPE (see codes on back)	COMMENTS/ SCREENING READINGS	LAB ID
1	005-BF01-S-0221-01	Coxwell's Crystal Springs Pit	soil	02/21/01	11:00	III/C	3 Day	x									grab	DL spec provided by J Wilmoth	
2	005-DUP01-S-0221-01	Coxwell's Crystal Springs Pit	soil	02/21/01	11:00	III/C	3 Day	x									grab	DL spec provided by J Wilmoth	
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

SAMPLER(S) AND COMPANY: (please print)	COURIER AND SHIPPING NUMBER:	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT:
Bill Canelos, CCI/JAJES	sampler transport samples to Columbia Analytical Labs	

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Bill Canelos, CCI/JAJES W/ Canelos	2/21/01	12:10	M J Pasam	2/21/01	1210
Printed Name and Signature:			Printed Name and Signature:		

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

Form CCI001, Rev 02/00