

N61165.AR.005832
CNC CHARLESTON
5090.3a

LETTER REGARDING U S NAVY REQUEST TO TRANSPORT NON-HAZARDOUS DRILL
CUTTINGS TO SOUTHEASTERN SOIL RECOVERY INC CNC CHARLESTON SC
7/11/1997
NAVFAC SOUTHERN



✓ ELCA
2-18-97

DEPARTMENT OF THE NAVY
SOUTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
P.O. BOX 190010
2155 EAGLE DRIVE
NORTH CHARLESTON, S.C. 29419-9010

RECEIVED
JUL 17 1997
SC DHEC - Bureau of
Land & Waste Management

5090
Ser CSO/843
11 July 1997

South Carolina Department of Health
and Environmental Control
Bureau of Solid and Hazardous Waste Management
Attn: Mr. Harold Seabrook
2600 Bull Street
Columbia, SC 29201

SUBJECT: TRANSPORT OF NONHAZARDOUS SOIL

Southern Division Naval Facilities Engineering Command, Caretaker Site Office, Charleston (Permit No. SC0170022560), requests approval to transport approximately nine tons of nonhazardous, well-drilling cuttings from investigative drilling activities on the Charleston Naval Complex to the Southeastern Soil Recovery (SSR) Facility in Charleston, SC where it will be thermally treated. The soil from each individual site has been sampled for the constituents of concern in accordance with the RCRA Facility Assessment. The analysis from each site was used to characterize the soil as nonhazardous. A composite sample of the soil batch was taken to provide the analysis needed for SSR to incinerate. Enclosure (1) is the sample analysis of this soil batch for your review. Addresses and points of contact for the generator, disposal firm and transporter are listed on enclosure (2).

Please refer to this letter, serial number CSO/843 in your reply. If you have any questions or require additional information, please call Todd Dailey at (803) 743-6777, extension 224. Your assistance is greatly appreciated.

Sincerely,

P. M. ROSE
LCDR, CEC, U. S. Navy
Caretaker Site Officer
By direction

- Enclosures: 1. Analysis Results, Sample ID No. SPORT-0462-1
2. Addresses and Points of Contact

Copy to:
SOUTHNAVFACENGCOM (1877)
SPORTENVDETCNASN



GENERAL ENGINEERING LABORATORIES

Meeting today's needs with a vision for tomorrow.

Laboratory Certifications

STATE	GEL	EPI
FL	E87156/87294	E87472/874
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachment-Env.
 1899 North Hobson Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: June 23, 1997

Page 1 of 2

Sample ID : SPORT0462-1
 Lab ID : 9706287-01
 Matrix : Soil
 Date Collected : 06/12/97
 Date Received : 06/12/97
 Priority : Routine
 Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Metals Analysis											
Mercury	J	0.156	0.0151	0.200	mg/kg	1.0	CRB	06/20/97	1202	103520	1
Silver	J	306	42.0	990	ug/kg	2.0	MBL	06/19/97	1025	103490	1
Arsenic		4320	273	990	ug/kg	2.0					
Barium		25800	24.5	990	ug/kg	2.0					
Beryllium	J	286	13.4	495	ug/kg	2.0					
Cadmium	U	-376	20.7	495	ug/kg	2.0					
Chromium		16700	61.5	990	ug/kg	2.0					
Nickel		4660	98.6	990	ug/kg	2.0					
Lead		79700	135	495	ug/kg	2.0					
Antimony		1230	183	990	ug/kg	2.0					
Selenium	U	-199	226	495	ug/kg	2.0					
General Chemistry											
Total Rec. Petro. Hydrocarbons	U	10.0	10.0	50.0	mg/kg	1.0	SLR	06/16/97	1200	103560	2
Extractable Organic Halides	J	6.72	4.28	13.3	mg/kg	1.0	SJ	06/20/97	1451	103860	3

The following prep procedures were performed:

Mercury CRB 06/17/97 2200 103520 4
 TRACE CRB 06/16/97 2100 103490 5

M = Method

Method-Description

M 1	EPA 6010A
M 2	EPA 9071A
M 3	GEL
M 4	EPA 7471
M 5	EPA 3050

P O Box 30712 • Charleston, SC 29417 • 2040 Savage Road • 29414

(803) 556-8171 • Fax (803) 766-1178



Printing on recycled paper



9706287-01



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M = Method

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Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed in accordance with General Engineering Laboratories standard operating procedures. Please direct any questions to your Project Manager, Karen Blakeney at (803) 769-7386.

Reviewed By



NPWL 0014 1

n.d.d

General Engineering Co. Inc.
2040 Savage Road
Charleston, South Car. 29414
P.O. Box 30712
Charleston, South Carolina 29417
(803) 556-8171

CHAIN OF CUSTODY RECORD

Page 1 of 1

9706287

Client Name/Facility Name SPORTENVDETCHASN				SAMPLE ANALYSIS REQUIRED (x) - use remarks area to specify specific compounds or methods																	Remarks		
Collected by/Company SPORTENVDETCHASN				# OF CONTAINERS	pH, conductivity	TOC/DOC	TOX/EOX	Chloride, Fluoride, Sulfide	Nitrite/Nitrate	VOC - Specify Method required	RCA METALS - specify	Pesticide	Herbicide	Total Phenol	Acid Extractables	B/N Extractables	PCB's	Cyanide	Coliform - specify type	TPH			
SAMPLE ID	DATE	TIME	WELL SOIL COMP GRAB																				
-01 SPO210462-1	6/12/97	1030	X	3			X				X											X	IPW SOIL BATCH #20 RCA METALS PLUS: 1) Antimony 2) nickel 3) beryllium

Relinquished by: [Signature] Date: 6/12/97 Time: 1100 Received by: [Signature] Date: 6/12/97 Time: 1500 Received by: [Signature]

Relinquished by: Raymond Reed Date: 6/12/97 Time: 1515 Received by: Donna French Date: 6/12/97 Time: [blank] Remarks: [blank]

White = sample collector Yellow = file Pink = with report

GENERATOR	DISPOSAL FIRM	TRANSPORTER
Southern Division Naval Facilities Engineering Command Caretaker Site Office Attn: William Drawdy P.O. Box 190010 North Charleston, SC 29419-9010 (803) 743-9985, extension 29	Southeastern Soil Recovery, Inc. Attn: Robert Williams P.O. Box 70523 Charleston, SC 29415 (803) 566-7065	Fennel Container Company P.O. Box 62679 N. Charleston, SC 29419-2679 Attn: Hampton Lee (803) 552-4751