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NWS EARLE
5090.3a

LETTER DISCUSSING DISCHARGE OF NUMBER 2 FUEL OIL FROM PIPING OF
UNDERGROUND STORAGE TANK SYSTEM INCIDENT DESIGNATED #90-12171559 NWS
EARLE NJ
10/11/1991
NWS EARLE



DEPARTMENT OF THE NAVY
NAVAL WEAPONS STATION EARLE
COLTS NECK, NEW JERSEY 07722-5000

000000172

IN REPLY REFER TO

5090
096JP
11 OCT 1991

New Jersey Department of Environmental Protection
Division of Water Resources
Bureau of Underground Storage Tanks
CN-029
Trenton, New Jersey 08625
Attn: Mr. Steven Tator

RE: Case #90-1217559; UST #0151003

Gentlemen:

On December 17, 1990 at 3:30 PM, a discharge of #2 fuel oil from the piping of an underground storage tank system occurred. This incident was reported to the NJDEP at 4 PM on the same day and was documented as Case #90-12171559.

According to NJDEP's Sept 1990 "Investigation and Corrective Action Requirements from Discharges Underground Storage Tanks and Piping Systems", a DICAR (Discharge Investigation and Corrective Action Report) Summary Sheet must be submitted to the NJDEP within 120 days of notification to the Department of the discharge.

On December 20th and 21st, NWS Earle's labor force excavated 161 cubic yards of contaminated soil from the site. NWS Earle contracted the services of Clean Venture to sample the excavation and analyze the soil for Semivolatiles, Priority Pollutants, Base Neutrals and Total Petroleum Hydrocarbons. Clean Venture also sampled the excavated soil for Total Petroleum Hydrocarbons prior to disposing the contaminated soil to a permitted disposal facility.

The test results of the soil samples in the excavation show non-detectable limits for all parameters. NWS Earle is therefore requesting the NJDEP to remove Case #90-12171559 at UST facility #151003 from a DICAR.

On October 2, 1991, a phone conversation between John Pawlus of NWS Earle and Steve Tator of the NJDEP discussed this action. Mr. Tator requested the following information for review to make a decision on this matter:

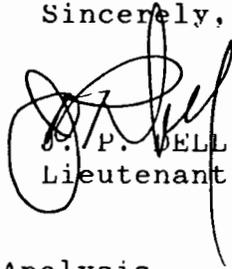
- laboratory analysis of the soil samples in the excavation (encl. (1))
- UST facility #0151003
- Case #90-12171559

Encl (1)

As requested, enclosure (1) is a complete listing of the laboratory tests performed on the soil samples.

Should you have any questions, please contact John Pawlus, Environmental Engineer, at (908) 577-2515.

Sincerely,

A handwritten signature in black ink, appearing to read "J.P. Dell", written over the typed name.

J. P. DELL
Lieutenant Commander, CEC, U.S. Navy

Encl: (1) Laboratory Analysis

Method 8270

Client Name: Clean Venture Inc.
 Client ID: NWS SOIL/SAND
 Lab ID: 014412-0001-SA
 Matrix: SOIL
 Authorized: 05 JUN 91

Sampled: 05 JUN 91
 Prepared: NA

Received: 05 JUN 91
 Analyzed: 18 JUN 91

Parameter	Result	DRY WEIGHT Units	Reporting Limit
TID Compound 1	ND	ug/kg	
TID Compound 2	ND	ug/kg	
TID Compound 3	ND	ug/kg	
TID Compound 4	ND	ug/kg	
TID Compound 5	ND	ug/kg	
TID Compound 6	ND	ug/kg	
TID Compound 7	ND	ug/kg	
TID Compound 8	ND	ug/kg	
TID Compound 9	ND	ug/kg	
TID Compound 10	ND	ug/kg	
TID Compound 11	ND	ug/kg	
TID Compound 12	ND	ug/kg	
TID Compound 13	ND	ug/kg	
TID Compound 14	ND	ug/kg	
TID Compound 15	ND	ug/kg	

PRELIMINARY RESULTS

Percent Moisture is 7.2%. All results and limits are reported on a dry weight basis.

ND = Not detected
 NA = Not applicable

Reported By: Steve Bucher

Approved By: Alicia Duran-Capece

EXCAVATION

90 - 12171559

Method 8270

Client Name: Clean Venture Inc.
 Client ID: NWS SOIL/SAND
 Lab ID: 014412-0001-SA
 Matrix: SOIL
 Authorized: 05 JUN 91

Sampled: 05 JUN 91
 Prepared: 17 JUN 91

Received: 05 JUN 91
 Analyzed: 18 JUN 91

Parameter	Result	Wet wt. Units	Reporting Limit
Chrysene	ND	ug/kg	330
Di-n-octyl phthalate	ND	ug/kg	330
Benzo(b)fluoranthene	ND	ug/kg	330
Benzo(k)fluoranthene	ND	ug/kg	330
Benzo(a)pyrene	ND	ug/kg	330
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330
Dibenz(a,h)anthracene	ND	ug/kg	330
Benzo(g,h,i)perylene	ND	ug/kg	330
Surrogate	Recovery		
Nitrobenzene-d5	63	%	--
2-Fluorobiphenyl	83	%	--
Terphenyl-d14	92	%	--

PRELIMINARY RESULTS

ND = Not detected
 NA = Not applicable

Reported By: Steve Bucher

Approved By: Alicia Duran-Capece

EXCAVATION

90-12171559



Total Petroleum Hydrocarbons by IR

Client Name: Clean Venture Inc.

Client ID: NMS SOIL/SAHD

Lab ID: 014412-0001-SA

Matrix: SOIL

Authorized: 05 JUN 91

Sampled: 05 JUN 91

Prepared: See Below

Received: 05 JUN 91

Analyzed: See Below

Parameter	Result	Dry Weight Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Total Petroleum Hydrocarbons	ND	mg/kg	22	3550/418.1 Mod.	14 JUN 91	17 JUN 91

PRELIMINARY RESULTS

Percent Moisture is 7.2%. All results and limits are reported on a dry weight basis.

ND = Not detected
NA = Not applicable

Reported By: Richard Bozenbury

Approved By: Linda Hahn

EXCAVATION

90-1217 1559

91-880

ENGINEERING SERVICE REQUEST (ESR)
 NAVFAC 11000/7 (4-78)
 Supersedes NAVDOCKS 2038
 S/N 0105-LF-010-0035

Instructions on Reverse

Copy No.

SECTION A FOR USE BY REQUESTER	1. FROM (Activity and Location) Commanding Officer, Naval Weapons Station Earle, Colts Neck, NJ		
	2. TO Commanding Officer, Northern Division, Naval Facilities Engineering Command		
	3. REFERENCE(S) Phon Con Brian Helland 1/14/91		4. ESR IDENTIFICATION NUMBER (if applicable) 91-3 <i>Code 1411/BH</i>
	5. ENCLOSURE(S) (check) <input type="checkbox"/> NAVCOMPT 140 <input type="checkbox"/> OTHER (specify) <input type="checkbox"/> NAVCOMPT 2038 <input type="checkbox"/> NAVCOMPT 372		6. TYPE OF FUNDING (check) <input type="checkbox"/> O&MN <input type="checkbox"/> OTHER (specify) <input checked="" type="checkbox"/> NIF <input type="checkbox"/> NAF
	7. TYPE OF SERVICES REQUESTED Engineering Services to Perform Environmental Site Assessment		8. DESIRED COMPLETION DATE <i>30 April 91</i>
	9. DESCRIPTION OF WORK Obtain services of and manage A&E contract for the preparation of a DICAR report as required by NJDEP regulations concerning an oil discharge from an UST. Location is at C-15.		
	10. FOR INFORMATION CONSULT (Name and phone) <i>J. Pawlus</i> J. Pawlus, 449-2515		11. OFFICIAL REPRESENTATIVE (Signature) <i>C.J. McCracken</i> By direction, C.J. McCracken
			12. DATE 1/17/91
	SECTION B FOR USE BY EED	1. SCOPE OF SERVICES	
1. REMARKS			
SECTION C INTERIM ENDORSEMENT	2. EST. COMPLETION DATE		4. DATE
	3. AUTHORIZED REPRESENTATIVE (Signature)		
SECTION D FINAL ENDORSEMENT	1. ENCLOSURE(S) <input type="checkbox"/> DRAWINGS AND MAPS <input type="checkbox"/> SPECIFICATIONS <input type="checkbox"/> REPORT <input type="checkbox"/> OTHER (specify) _____		
	2. EST. COST (if applicable) \$	3. AUTHORIZED REPRESENTATIVE (Signature)	4. DATE OF COMPLETION

COPY TO