

N60201.AR.000251  
NS MAYPORT  
5090.3a

LETTER REGARDING RESULTS OF DUPLICATE SAMPLING AT TANK 1380 NS MAYPORT  
FL  
8/9/1995  
NAVAL STATION MAYPORT

32228-000  
09.01.00.0046

IN REPLY REFER TO:

5090.12/.15/.16  
Ser N4E/ 1530  
09 AUG 1995



DEPARTMENT OF THE NAVY

NAVAL STATION

MAYPORT, FLORIDA 32228-0112

Mr. Ashwin Patel  
Northeast District 200-141  
Florida Department of Environmental Protection  
7825 Baymeadows Way, Suite B200  
Jacksonville, FL 32256-7577

Subj: TANK 1380, NAVAL STATION  
MAYPORT, FDEP 168626008,  
RCRA PERMIT HO16-220719,  
HSWA FL9 170 024 260

Dear Mr. Patel:

Naval Station Mayport (NAVSTA) letter 5090.12/.15/.16 Ser N4E4/00195 of July 5, 1995, provided a status on the subject tank. The duplicate round of sampling for volatile organics has been completed and the results are enclosed along with a summary of events for Tank 1380. The analytical results confirm the presence of the chemicals acetone, methyl ethyl ketone (MEK), and methyl isobutyl ketone in concentrations of 23.9 ppm and 12.9 ppm, less than 1.25 ppm respectively.

The location of Tank 1380 is away from the main industrial activity of the base. This tank was moved to this site in 1982. On July 27, 1995, Mr. Dom Ruiz, my Hazardous Waste Coordinator, asked the personnel in buildings adjacent to the tank for any information about the tank. Enclosed is ICS Contractor, Building 1380, Mr. Burl Huffman's statement that the tank was moved to the present site and cleaned, sandblasted and painted.

From Mr. Huffman's information, NAVSTA declares the contents of Tank 1380 to be FLIT mosquito control larvicide i.e., mineral oil 98%, requiring disposal. I suspect the tank was placed back into service too soon after cleaning and painting which caused the presence of the MEK in the tank contents. Previous history documents cases of potable water being contaminated after painting the interior of the water storage tank. Transport and disposal will occur by Navy Public Works Center Jacksonville and DRMO contractor within 30 days of July 17, 1995.

Tank 1380 is secured. It will be cleaned and closed in accordance with federal and state petroleum storage tank rules. Closure reports will be submitted to your office and the Storage Tank Management office.

Encl ①

Request any information regarding the Universal Waste Rule 40 CFR 273 and the State's adoption of the rule. Does the State consider the Universal Waste Rule applicable to waste determinations?

For any questions concerning this letter, please contact Mr Michael Davenport of my staff at 904-270-6730.

Sincerely,



P. G. MILLER  
Commander, U.S. Navy  
Acting Commanding Officer

Encl:

- (1) Analytical Results of 10 Jul 95
- (2) Chronology of events
- (3) Mr. Huffman's statement of 27 Jul 95

Copy to:

PWC Jacksonville (Codes 300/530)  
SOUTHNAVFACENGCOM (Codes 16ASB/1823/1852/18E2.BM)  
CINCLANTFLT (N465/N4654)  
COMNAVBASE Jacksonville (N3)

**Southeastern Environmental  
Laboratories, Inc.**  
80 Industrial Loop North, Building 5  
Orange Park, FL 32073  
(904) 269-6176

DHRS # 82315

DHRS E-82179

CQAP #880633G

ENVIRONMENTAL DIVISION  
PUBLIC WORKS CENTER  
CODE 320 BOX 30  
NAS JACKSONVILLE, FL 32212-0030  
ATTN:

SAMPLED BY: CLIENT  
CLIENT JOB/PO NUMBER: PROJECT NAME: BPA#N68931-95-A-8349 CALL#0062  
SUBMISSION NUMBER: 9505000226  
REPORTED DATE: 06/16/95  
INVOICE NUMBER: 0

DESCRIPTION	SAMPLE ID
505-0006 MYPT TANKER	50341

SAMPLE DATE: 05/25/95

PARAMETER	ORDER	RESULT	UNITS	METHOD	ANALYST		
	NUMBER				INITIAL	TIME	DATE
Azinphos methyl	40604	K1 5.0	MG/KG	8141	FD		05/31/95
Bolstar	40604	K1 1.0	MG/KG	8141	FD		05/31/95
Chlorpyrifos		K1 0.5	MG/KG	8141	FD		05/31/95
Coumaphos		K1 2.0	MG/KG	8141	FD		05/31/95
Demeton-S		1.0	MG/KG	8141	FD		05/31/95
Diazinon			MG/KG	8141	FD		05/31/95
Dichlorvos			MG/KG	8141	FD		05/31/95
Dimethoate			MG/KG	8141	FD		05/31/95
Disulfoton			MG/KG	8141	FD		05/31/95
EPN			MG/KG	8141	FD		05/31/95
Ethion			MG/KG	8141	FD		05/31/95
Ethoprop			MG/KG	8141	FD		05/31/95
Fensulfothion			MG/KG	8141	FD		05/31/95
Fenthion			MG/KG	8141	FD		05/31/95
Malathion			MG/KG	8141	FD		05/31/95
Merphos			MG/KG	8141	FD		05/31/95
Mevinphos		0.0	MG/KG	8141	FD		05/31/95
Monocrotophos		5.0	MG/KG	8141	FD		05/31/95
Naled		1.0	MG/KG	8141	FD		05/31/95
Parathion, ethyl		<1 1.0	MG/KG	8141	FD		05/31/95
Parathion, methyl		K1 1.0	MG/KG	8141	FD		05/31/95
Phorate		K1 1.0	MG/KG	8141	FD		05/31/95
Phosnel	40604	K1 1.0	MG/KG	8141	FD		05/31/95
Stirophos (Tetrachlorvinphos)	40604	K1 1.0	MG/KG	8141	FD		05/31/95
Sulfotep	40604	K1 0.5	MG/KG	8141	FD		05/31/95
TEPP	40604	K1 2.0	MG/KG	8141	FD		05/31/95
Tokuthion (Prothiofos)	40604	K1 0.5	MG/KG	8141	FD		05/31/95
Trichloronate	40604	K1 1.0	MG/KG	8141	FD		05/31/95

Attachment

05/31/95

DHRS # 82315

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SAMPLE DATE: 05/25/95

PARAMETER	ORDER NUMBER	RESULT	UNITS	METHOD	ANALYST		
					INITIAL	TIME	DATE
4,4'-DDD	40605	U 7.4	UG/KG	8080	CD	2012	05/31/95
4,4'-DDE	40605	U 2.7	UG/KG	8080	CD	2012	05/31/95
4,4'-DDT	40605	U 8.0	UG/KG	8080	CD	2012	05/31/95
A-BHC	40605	U 2.0	UG/KG	8080	CD	2012	05/31/95
Aldrin	40605	U 2.7	UG/KG	8080	CD	2012	05/31/95
B-BHC	40605	U 4.0	UG/KG	8080	CD	2012	05/31/95
Chlordane	40605	U 9.4	UG/KG	8080	CD	2012	05/31/95
Dieldrin	40605	U 1.5	UG/KG	8080	CD	2012	05/31/95
Endosulfan I	40605	U 9.4	UG/KG	8080	CD	2012	05/31/95
Endosulfan II	40605	U 2.7	UG/KG	8080	CD	2012	05/31/95
Endosulfan Sulfate	40605	U 44.0	UG/KG	8080	CD	2012	05/31/95
Endrin	40605	U 4.0	UG/KG	8080	CD	2012	05/31/95
Endrin Aldehyde	40605	U 15.0	UG/KG	8080	CD	2012	05/31/95
G-BHC	40605	U 2.7	UG/KG	8080	CD	2012	05/31/95
Heptachlor	40605	U 2.0	UG/KG	8080	CD	2012	05/31/95
Heptachlor Epoxide	40605	U 55.6	UG/KG	8080	CD	2012	05/31/95
Lindane	40605	U 2.7	UG/KG	8080	CD	2012	05/31/95
Methoxychlor	40605	U 118	UG/KG	8080	CD	2012	05/31/95
PCB's	40605	U 43.6	UG/KG	8080	CD	2012	05/31/95
Toxaphene	40605	U 161	UG/KG	8080	CD	2012	05/31/95

0 TO SAL, CERT# E84129