



DEFENSE LOGISTICS AGENCY
DEFENSE FUEL SUPPLY CENTER
CAMERON STATION
ALEXANDRIA, VIRGINIA 22304-6160

N62661 AR 000302
NAVSTA NEWPORT RI
5090 3a



IN REPLY
REFER TO

DFSC-FQ

15 MAR 1993

SUBJECT: Compliance Status and Plan of Action for the Regulated Underground Storage Tanks at Defense Fuel Support Point (DFSP) Melville, RI

TO: Commander
Naval Education and Training Center
Newport, RI 02841-5000

1. Reference is made to your memorandum dated 22 Jan 1993, which requested that a plan of action be prepared for DFSP Melville in order to maintain compliance with Rhode Island Underground Storage Tank (UST) Regulations.
2. The DFSP Melville terminal has thirty-two active USTs. Twenty-four of the USTs are considered field constructed bulk fuel storage tanks, and except for registration as a UST facility, these tanks are exempt from Rhode Island UST requirements for existing UST facilities. A list of the eight regulated USTs is presented at the enclosure.
3. DFSP Melville has two USTs, Tank No's 67 and 102, which meet RIDEM new facility requirements (tanks installed after 9 April 1985). These tanks are double-walled with continuous interstitial monitoring systems and are constructed of reinforced fiberglass. The piping is double-walled fiberglass. Precision (tightness) testing is not required for new facilities.
4. DFSP Melville has six USTs (Tank No's 60, 101, 103, 105, 106, and 110) which are regulated under RIDEM existing facility requirements. The above tanks do not conform to new facility requirements. These tanks are more than 13 years old (or of unknown age) and require precision testing on an annual basis. DFSC issued a task order in November 1992 to have five of the six tanks listed above precision tested. Tank No. 110 was not included because it is scheduled for removal this year. Test results will be provided to NETC when they become available. DFSC plans to replace or upgrade Tank No's 60, 101, 103, 105, and 106 before the 1998 Federal and state statutory deadlines.

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W.E. GOODE
Chief, Environmental Quality Division
Directorate of Facilities Management

TABLE D-1. REGULATED UNDERGROUND STORAGE TANKS AT DFSP MELVILLE

Location	Tank No.	Tank Type	Corrosion Protection	Leak Detection	Product	Capacity (gallon)	Date Installed	Year Tested	Remarks
Building A-114 (West Side)	60*	Steel	None	No	Lube Oil	20,000	UK	-	
Building A-114 (East Side)	61	Steel	None	-	Filled	20,000	1940	1987	Abandoned 1991 with sand
Building A-114 (East Side)	67	Double Wall Fiber Glass	-	Yes	Lube Oil	20,000	1991	-	
Building S-41	101*	Steel	None	No	Fuel Oil	10,000	UK	No Test	
Truck Loading Rack O/W Separator Holding Tank	102	Double Wall Fiberglass	-	Yes	Slop Fuel	6,000	1987	1987	
Tank Farm No. 2 O/W Separator Holding Tank	103*	Steel	None	No	Slop Fuel	4,000	UK	1987	
Tank Farm No. 1 O/W Separator	104	Fiberglass	-	-	Flow-Trough Process Tank	4,000	UK	-	Not Regulated
Tank Farm No. 3 O/W Separator Holding Tank	105*	Steel	None	No	Slop Fuel	2,000	UK	1987	
Truck Loading Rack Slop Fuel Tank	106*	Steel	None	No	Slop Fuel	3,000	UK	1987	
Fuel Filter Recovery Tank	110*	Steel	None	No	Empty	500	UK	1989	Project in to Remove Tank

Notes:

UK - Unknown

* - Annual precision (tightness) testing is required for these tanks.

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