

File UST ACTION 1823



DEPARTMENT OF THE NAVY
NAVAL TRAINING STATION
SAN DIEGO, CALIFORNIA 92133-1000

AR_N00247_000062
NTC SAN DIEGO
SSIC NO. 5090.3.A
IN REPLY REFER TO:

5090
17/0879
AUG 09 1990

From: Commanding Officer, Naval Training Station, San Diego
To: Commanding Officer, Southwest Division, Naval Facilities
Engineering Command

Subj: INVESTIGATION OF UNDERGROUND STORAGE TANK LEAKS SUSPECTED
AT NAVAL TRAINING CENTER

Ref: (a) Mtg of LCDR Veselenak and Ms. Martha Gandy (NTS)/Mr. Ray
Torrecarion and Mr. Basil Tomina (SW EFD) of 6 Jun 90
(b) PHONCON Mr. Basil Tomina (SW EFD)/Ms. Martha Gandy (NTS)
of 3 Jul 90
(c) Mtg of LCDR Veselenak and Ms. Martha Gandy (NTS)/Mr. Basil
Tomina and Mr. Lance Smith (SW EFD) of 18 Jul 90

Encl: (1) NTS Memorandum to File of 15 Jun 90
(2) NTS ltr 5090 Ser 0770 of 20 Jul 90

1. The purpose of this letter is to request a commitment of approximately \$90,000 of pollution abatement (PA) funds and a Plan of Action and Milestones (POA&M) for work to be accomplished by contract in support of our underground storage tank (UST) program.

2. Contract work under the Comprehensive Long-Term Environmental Action Navy (CLEAN) contract is needed and requested for the investigation of UST piping leaks on four tanks and installation of leak monitoring devices on ten tanks. The piping leaks are suspected because of failed precision tests at the Navy Exchange Gas Station. A summary of the failed precision tests is included in enclosure (1).

3. Upon receiving precision testing results, reference (a) was held to discuss the subject investigation. During reference (a), we were informed that a complete investigation and installation of monitoring systems could be performed using \$90,000 of SW EFD managed FY-89 (PA) funds. This plan is described in enclosure (1). Per reference (b), we were informed that the information provided in reference (a) was incorrect in that PA funds were not available for the subject investigation.

4. During reference (c), we were again informed that \$90,000 was available for the investigation, however, excess FY-90 PA money would be the funding source. Mr. Tomina stated that the following items will be included in the scope of the project:

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AT NAVAL TRAINING CENTER

- a. Isolating leaks by excavation and individual line testing.
- b. Follow-up testing at the end of the investigation to ensure all leaks are repaired and systems are tight.
- c. Installation of monitoring systems to all ten active tanks at NTC.

It was understood that repairs will begin following the pinpointing of leaks and must be funded and accomplished by the tank user. A two month timeframe to award the contract and begin implementation was discussed and considered to be viable. Enclosure (2), after being reviewed by your staff, was forwarded to the County of San Diego to fulfill unauthorized release reporting requirements.

5. Request you confirm the reservation of funds and provide us with a status of the progress of the subject investigation and POA&M through completion of the project. NAVTRASTA point of contact is Ms. Martha Gandy, Environmental Engineer, at 524-1022.


P. N. JOHNSON

Copy to:
NTC San Diego
OIC RESALEACT NTC

15 June 1990

MEMORANDUM

From: LCDR Veselenak, NTS (Code 17)
To: Underground Storage Tanks (UST) Program File
Subj: UNAUTHORIZED RELEASE REPORT FOR NEX GAS STATION TANKS (4)
Ref: (a) PHONCON LCDR Veselenak, NTS/Mr. Ray Torrecarion, EFD SW
of 13 Jun 90
Encl: (1) CO NTS San Diego ltr Ser 623 of 12 Jun 90

1. During reference (a), I read enclosure (1) to Mr. Ray Torracarrion (member of EFD UST team) and asked whether, based on his experience, it conveyed a proper response to the county. Ray said it was okay.

2. We discussed the next steps to get the leaks located, leaks fixed, tank systems certified tight, and permanent leak-monitoring devices installed on each tank. Appears the work can be accomplished under the CLEAN contract, by exercising option 4 of the original work request for the precision testing of our 11 tanks. FY-89 funds in the amount of \$90K have been requested by Mr. Torrecarion for this work. EFD-managed funds cannot be used for repairs to the leaks and will need to come from the activity. It was felt this would be a small amount, however, and readily available by NEX. The other steps fall into the scope of option 4; that is, incidental to providing a complete, usable monitoring system and eligible for the EFD centrally-managed funds.

3. Mr. Torrecarion will complete the scope and cost estimate within two weeks and forward for contracting. Ideally, within two months, the dollars and contractor proposal should be in place and award made. The four NEX tanks will be worked on first since they are the only leakers.


J. C. VESELENAK

Copy to:
CO NTS
EFD SW, Mr. Torrecarion
Code 17.4

Enclosure (1)



DEPARTMENT OF THE NAVY
NAVAL TRAINING STATION
SAN DIEGO, CALIFORNIA 92133-1000

IN RE ~~5090~~ REFER TO:

17/0623

JUN 12 1990

County of San Diego
Department of Health Services
Hazardous Materials Management Division
Attn: Mary Peters
1700 Pacific Highway
San Diego, CA 92101-2417

Dear Ms. Peters:

The purpose of this letter is to forward the enclosed unauthorized release report as requested by your notice (1717/800010) of May 25, 1990 and to describe our plan of action for investigating the suspected release.

Four underground storage tanks at the Naval Exchange Gas Station, located at the Naval Training Center (building 344), did not pass high level precision tests. Immediately following the system tests, product was removed and low-level tests were performed. All tanks passed this low-level, or tank only test. A summary of the four tanks is as follows:

- 10,000 gallon - regular unleaded gasoline
- 10,000 gallon - unleaded gasoline
- 10,000 gallon - diesel fuel
- 500 gallon - waste oil

The results of the precision testing indicate the tanks are in good condition with probable piping leaks. Because the tanks are never operated at full levels, the tanks are currently in operation.

Our plan of action is to investigate the source of the leaks. Further testing of piping (product line, vent, vapor recovery, riser) may be necessary. The repair of leaks and/or replacement of piping will follow as necessary. Lastly, another system test will be conducted to prove system tightness. Pending availability of funding, monitoring systems will be installed to achieve compliance with the state requirements.

Contamination due to past tank leakage at this site will be explored further. This site is included in the Navy's Installation Restoration program. A site investigation is funded and will commence by the end of calendar year 1990. Site assessment required for an unauthorized release will be included in the site investigation. Currently, a work plan is being developed.

Updated reports of progress will be forwarded every ninety days as required.

Sincerely,



P. N. JOHNSON
Captain, U. S. Navy,
Commanding Officer

Encl:

(1) Underground Storage Tank Unauthorized
Release (Leak)/Contamination Site Report

Copy to:

NTC San Diego
SWNAVFACENGCOM
OIC Navy Resale Activity

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.	
REPORT DATE 06/05/00		CASE #		SIGNED _____ DATE _____	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Martha F. Gandy		PHONE (619) 524-1022		SIGNATURE
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER _____		OWNEROperator <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/>		COMPANY OR AGENCY NAME Naval Training Station
	ADDRESS NAVTRASTA, SAN DIEGO, CA 92133-1000				
RESPONSIBLE PARTY	NAME Naval Training Station		CONTACT PERSON Martha F. Gandy		PHONE (619) 524-1022
	ADDRESS NAVTRASTA, SAN DIEGO, CA 92133-1000				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Naval Exchange Gas Station		OPERATOR Naval Exchange		PHONE (619) 221-1001
	ADDRESS Naval Training Station (Code 77), San Diego, CA 92133-1001				
	CROSS STREET Rosecrans & Nimitz				
IMPLEMENTING AGENCIES	LOCAL AGENCY Dept. of Health Services		AGENCY NAME HMMV		CONTACT PERSON Mary Peters
	REGIONAL BOARD Regional Water Quality Control Board				PHONE (619) 338-2207
SUBSTANCES INVOLVED	(1) NAME Unleaded gasoline		QUANTITY LOST (GALLONS) _____ <input checked="" type="checkbox"/> UNKNOWN		
	(2) Diesel fuel (3) Waste Motor Oil		_____ <input checked="" type="checkbox"/> UNKNOWN		
DISCOVERY/ABATEMENT	DATE DISCOVERED 05/23/00		HOW DISCOVERED <input checked="" type="checkbox"/> TANK TEST <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> TANK REMOVAL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> MISPLACED CONDITIONS <input type="checkbox"/> OTHER _____		
	DATE DISCHARGE BEGAN _____ <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CHANGE PROCEDURE <input checked="" type="checkbox"/> OTHER Ensure low-level operation		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO FYES, DATE _____				
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER _____		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> CORROSION <input type="checkbox"/> RUPTURE/FAILURE <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER _____		
	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> CLEANUP UNDERWAY				
	<input checked="" type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS				
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT)				
	<input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS)				
COMMENTS	<input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS)				
	<input type="checkbox"/> OTHER (OT) _____				

Please see cover letter for additional information.



DEPARTMENT OF THE NAVY
NAVAL TRAINING STATION
SAN DIEGO, CALIFORNIA 92133-1000

IN REPLY REFER TO:

5090
17/0770
JUL 20 1990

County of San Diego
Department of Health Services
Hazardous Materials Management Division
Attn: Ms. Mary Peters
1700 Pacific Highway
San Diego, CA 92101-2417

Dear Ms. Peters:

The purpose of this letter is to update report (#T1717/H80010) submitted June 12, 1990 for four failed precision underground storage tank tests at building 344, Naval Training Center. A copy of the precision test results is attached.

At this time, the results indicate that leaks are in the piping systems. Our plan of action is to investigate the source of the leaks. Further testing of piping (product line, vent, vapor recovery, riser) may be necessary. The repair of leaks and/or replacement of piping will follow as necessary. Upon completion, another system test will be conducted to prove system tightness. If repiping or repairs to piping are necessary, a permit application will be submitted to your agency. Pending availability of funding, monitoring systems will be installed to achieve compliance with state requirements.

Updated reports of progress will be forwarded every ninety days. Naval Training Station point of contact is Ms. Martha Gandy, Environmental Engineer, at 524-1022.

Sincerely,


P. N. JOHNSON
Captain, U. S. NAVY
Commanding Officer

Encl:
Unauthorized Release Report
Precision Tank Testing Report

Enclosure (2)

ENCLOSURE

PRECISION TANK TESTING REPORT

**THIS ENCLOSURE WAS NOT SUBMITTED TO THE
ENVIRONMENTAL RESTORATION RECORD FILE.**

**FOR ADDITIONAL INFORMATION,
PLEASE CONTACT:**

**DIANE C. SILVA, RECORDS MANAGER
NAVAL FACILITIES ENGINEERING COMMAND
SOUTHWEST
1220 PACIFIC HIGHWAY
SAN DIEGO, CA 92132**

TELEPHONE: (619) 532-3676

E-MAIL: diane.silva@navy.mil