

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



April 1, 1998

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700

Mr. Dave Stalters
Chief Environmental Division
U.S. Coast Guard
2000 Embarcadero, Suite 200
Oakland, CA 94606-5337
STID 2911

RE: Coast Guard Island, Alameda, CA

Your Soil and Groundwater Sampling Workplan dated March 16, 1998 is acceptable.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,



Larry Seto
Sr. Hazardous Materials Specialist

Cc: Joe Sabel, U.S. Coast Guard, 2000 Embarcadero, Suite 200, Oakland, CA 94606
Chris Vais, Woodward-Clyde, 500-12th Street, Suite 200, Oakland, CA 94606
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

March 27, 1998

Mr. Dave Stalters
Chief Environmental Division
U.S. Coast Guard
2000 Embarcadero, Suite 200
Oakland, CA 94606-5337
STID 2911

RE: Coast Guard Island, Alameda, CA

Dear Chief Stalters:

I have reviewed the Soil and Groundwater Sampling Workplan dated March 16, 1998; prepared by Woodward-Clyde for the above site. It will be accepted when this office receives a site map drawn to scale identifying soil boring locations.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,


Larry Seto
Sr. Hazardous Materials Specialist

Cc: Joe Sabel, U.S. Coast Guard, 2000 Embarcadero, Suite 200, Oakland, CA
Chris Vais, Woodward-Clyde, 500 12th Street, Suite 200, Oakland CA

U.S. Department of Transportation

United States Coast Guard



FAX TRANSMISSION

TO: LARRY SETO

AGENCY: _____

FAX NUMBER: 337 9335

VOICE NUMBER: _____

DATE: 26 MAR 98

FROM: Joe Sabel

USCG CIVIL ENGINEERING UNIT OAKLAND
2000 EMBARCADERO, SUITE 200
OAKLAND, CA 94606-5337

NUMBER OF PAGES SENT INCLUDING COVER 2

OUR FAX NUMBER IS: (510) 535 - 7288.

CALL (510) 535 - 7239 IF FAX IS INCOMPLETE.

COMMENTS: L - REVISED pg 2-1. HARD
COPY IN MAIL. THANKS AGAIN FOR THE
HELP.

SECTION TWO

Proposed Approach and Sampling

All work will be conducted in accordance with the RWQCB publication: *Tri-Regional Board Staff Recommendations For Preliminary Investigation and Evaluation Of Underground Storage Tank Site* (1990). WCFS will advance five borings in the vicinity of Building 15 shown in Figure 2 and six borings in the vicinity of Building 19 shown in Figure 3 in order to collect soil and groundwater samples. Based upon available data, groundwater flow is expected to be westerly across the site toward the Brooklyn Basin South Channel.

Borings

The boring location rationale are provided below:

Building 15 Locations

- Boring 15-1** The proposed location for 15-1 is located immediately project north of Tank K-05 near the northeast corner of Building 15. Boring 15-1 will serve as the upgradient sampling location for this investigation and will be used to assess potential hydrocarbons in proximity to former samples BLDG. 15 NORTH and BLDG. 15 SOUTH.
- Boring 15-2** The proposed location for 15-2 is located immediately project west of Tank K05. Boring 15-2 will serve as a cross-gradient sampling location for this investigation.
- Boring 15-3** The proposed location for 15-3 is located immediately project east of Tank K05 in the southeast corner of Building 15. Boring 15-2 will serve as a cross-gradient sampling location for this investigation.
- Boring 15-4** The proposed location for 15-4 is in between BLDG. 15 NORTH and BLDG. 15 SOUTH on the outside of Building 15. These two locations reported the highest values for TPHg (6,000 ppm) and benzene (7 ppm) during the 1997 investigation.
- Boring 15-5** The proposed location for 15-5 is located 100 feet immediately project south of Tank K05. Boring 15-5 will serve as the downgradient sampling location for this investigation and will be used to assess potential downgradient migration of petroleum hydrocarbons.

Building 19 Locations

- Boring 19-1** The proposed location for 19-1 is located within Building 19, 80 feet immediately project east of Tank K06. Boring 19-1 was chosen as the cross-gradient sampling location for this investigation to assess the migration of the contamination within Building 19.
- Boring 19-2** The proposed location for 19-2 is located within Building 19-2 in the vicinity of samples BLDG. 19 EAST and BLDG. 19 WEST. Due to the large variation between BLDG. 19 EAST (TPHg = 3,000 ppm) and BLDG. 19 WEST (TPHg = 730 ppm), this location was chosen to assess the contamination immediately adjacent to the tank.

U.S. Department
of Transportation

United States
Coast Guard



Commanding Officer
U. S. Coast Guard
Civil Engineering Unit Oakland

2000 Embarcadero
Suite 200
Oakland, CA 94606-5337
(510) 535-7200

98 MAR 17 11 0 09

5090
March 12, 1998

Mr. Larry Seto
Alameda County Health Care Services
Environmental Health Services
Environmental Health Protection
1311 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

RE: Coast Guard Island, Alameda, CA

Dear Mr. Seto:

We have received your letter of 6 March requesting some modifications to our draft work plan. Thank you for your prompt review. We will modify the plan as you requested.

Items 1 and 5 of your letter refer to analysis for MTBE. We believe the tanks were out of service before MTBE was added to gasoline. However, we recognize your concern over this issue and will comply. We will also correct the scale on all diagrams and perform the testing as requested in items 3 and 4.

In item 2, you requested our basis for determining groundwater gradient. We have not made a quantitative evaluation of gradient. Our interpretation is based on the general trend of unconfined groundwater to flow to the nearest body of water. The workplan identifies sample locations surrounding the tank sites. Should our interpretation be incorrect, we will still collect enough samples to characterize the area of contamination.

A final workplan will be issued shortly. Field work will be scheduled in the near future. For questions regarding this or other issues related to the site, please contact Mr. Joseph Sabel at 510-535-7239. Fax transmissions can be sent to 510-535-7288. An internet e-mail address can be provided on request.

Sincerely,

A handwritten signature in cursive script that reads "Dave Stalters".

DAVE STALTERS
Chief, Environmental Division
U.S. Coast Guard
By direction of the Commanding Officer

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



March 6, 1998

ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

Mr. Dave Stalters, Chief, Environmental Division
U.S. Coast Guard
2000 Embarcadero
Suite 200
Oakland, CA 94606-5337
STID 2911

RE: Coast Guard Island, Alameda, CA

Dear Mr. Stalters:

I have reviewed the draft Soil and Groundwater Sampling Workplan dated February 13, 1998, that was prepared by Woodward-Clyde. Please modify this workplan to address the following items:

- 1) Soil and groundwater sample(s) with detectable TPH(g) must be tested for the presence of MTBE.
- 2) Identify how the groundwater gradient direction at buildings 15 and 19 was determined.
- 3) Site maps (figure 2 & 3) with sampling locations must be drawn to scale.
- 4) A minimum of one soil sample from each boring must be analyzed for the presence of TPH(gas), TPH(diesel), BTEX, total lead and MTBE (see #1 above)
- 5) Soil and groundwater samples must be submitted to a State of California certified laboratory for analysis.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,



Larry Seto
Sr. Hazardous Materials Specialist

Cc: Joe Sabel, U.S. Coast Guard, 2000 Embarcadero, Suite 200, Oakland, CA
Chris Vais, Woodward-Clyde, 500 12th Street, Suite 200, Oakland, CA
Files

98 JAN 21 PM 4:02

January 16, 1998

Ms. Eva Chu
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

RE: Coast Guard Island Closure and Characterization Reports

Dear Ms. Chu:

Enclosed please find the reports for the UST removals/closures for USCG - Coast Guard Island. There is a Site Characterization Report and either a Site Assessment Report or Site Closure Report for each tank location, for a total of eight reports. If you need any additional information, or have any questions, please do not hesitate to call our office.

Sincerely,



Scott Vickers
Project Manager

U.S. Department
of Transportation

United States
Coast Guard



Commanding Officer
U. S. Coast Guard
Civil Engineering Unit Oakland

2000 Embarcadero
Suite 200
Oakland, CA 94606-5337
(510) 535-7200

5090
December 24, 1997

Mr. Don Hwang
Alameda County Health Care Services
Environmental Health Services
Environmental Health Protection (LOP)
1311 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Dear Mr. Hwang:

Attached as enclosure (1) and (2) are final reports relating to the removal of an underground storage tank. The tank was located on Coast Guard Island near building 12. The report indicates that, in addition to minor hydrocarbons, total lead was detected up to 25 ppm.

To avoid confusion, let me remind you that two other tanks were recently removed and another was closed in place at Coast Guard Island. Significant contamination was discovered at two of the tank sites. Those reports will be forwarded to you when we receive complete and acceptable final reports from the contractor.

Please let us know if you believe additional action is necessary at this site. For questions regarding this or other issues related to the site, please contact Mr. Joseph Sabel at 510-535-7239. Fax transmissions can be sent to 510-535-7288. An internet e-mail address can be provided on request.

Sincerely,

DAVE STALTERS
Chief, Environmental Division
U.S. Coast Guard
By direction of the Commanding Officer

Encl: (1) Site Closure Report Building 12
(2) Site Characterization Report Building 12

Copy: CG ISC Alameda
CG MLCP (sa) w/o encl

ala.cnty.tk12

DEC 24 1997

NOV 24 1997

white - env. health
yellow - facility
pink - files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

Hazardous Materials Inspection Form

II, III

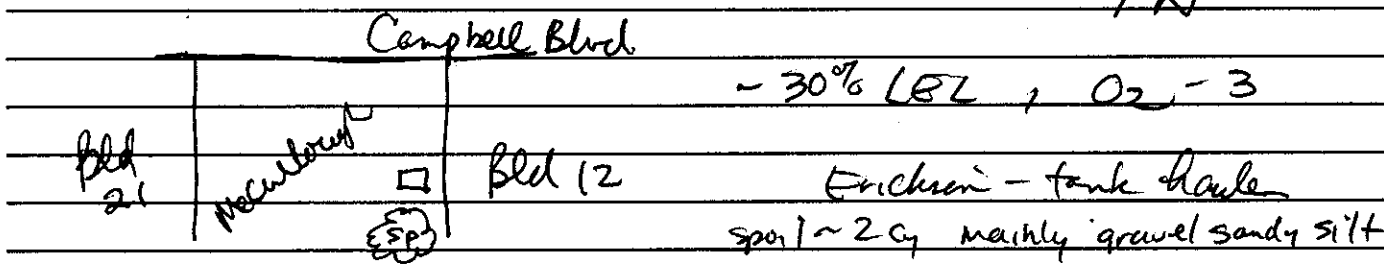
Site ID # _____ Site Name Coast Guard Island Today's Date 10/30/97
Site Address Bld 12
City Alameda Zip 94501 Phone _____

____ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?
Inspection Categories:
____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
X III. Under ground Storage Tanks Removal

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

Onsite to witness removal of 1 - approx 100gal steel UST. Approx 32"x42" - Rusted but no holes apparent. Scot Vickers of RAH Env. present - contractor. Tim (Coast Guard Env) Madden. Tank located adjacent to Bld 12



1 soil sp. from beneath center of tank and one discrete sample from stockpile taken.
Sp. to be analyzed for TPHd, TPHg, BTEX & lead
- no odors observed in any sp. samples
backfill will be the spoils for safety reasons

Contact _____
Title _____
Signature Scott Vickers

Inspector Barney Chan
Signature Barney Chan

II, III

RAH
ENVIRONMENTAL, INC.

ENVIRONMENTAL
PROTECTION
97 OCT --7 AM 10:00

September 26, 1997

Ms. Eva Chu
Alameda County Dept. of Environmental Health
Environmental Protection Division
1131 Harbor Bay Parkway, Rm 250
Alameda, CA 94502-6577

RE: Coast Guard Island - Additional Tank Removal

Dear Ms. Chu:

As I indicated over the phone with you last week, an additional underground storage tank was located on Coast Guard Island in Alameda. The Coast Guard would like this tank to be removed, therefore, I am submitting the following information and attached Form B. A partial plot plan of the island is included to show the tank location.

The tank is estimated to be approximately 500 gallons, and currently contains about 5" of product and/or water. The product appears to be weathered gasoline.

Please amend the existing permit application to include this tank for removal, and contact me as soon as possible with any questions. We would like to plan this removal for the week of 10/6/97.

Thank you for your prompt attention.

Sincerely,



Scott Vickers

U.S. Department
of Transportation

United States
Coast Guard



Commanding Officer
U. S. Coast Guard
Civil Engineering Unit Oakland

2000 Embarcadero
Suite 200
Oakland, CA 94606-5337
(510) 535-7200

5090
September 11, 1997

Mr. Don Hwang
Alameda County Health Care Services
Environmental Health Services
Environmental Health Protection (LOP)
1311 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Dear Mr. Hwang:

Attached as enclosure (1) and (2) are release reports relating to two underground storage tanks. Both tanks are located on Coast Guard Island. They have been identified on the release reports by the adjacent building they served.

We would like to handle the releases as two separate cases. They are widely separated in location. By identifying each case independently, we can avoid confusion between the two and will afford the opportunity to close one independent of the other.

For questions regarding this or other issues related to the site, please contact Mr. Joseph Sabel at 510-535-7239. Fax transmissions can be sent to 510-535-7288. An internet e-mail address can be provided on request.

*No further action can
be granted for each
U.G.I. location*

Sincerely,

535-7239 Sabel
Dave Stalters
DAVE STALTERS
Chief, Environmental Division
U.S. Coast Guard

By direction of the Commanding Officer

Encl: (1) Release Report Building 15
(2) Release Report Building 19

Copy: CG ISC Alameda
CG MLCP(s)

ala.cnty.ntfy

ENVIRONMENTAL
PROTECTION
97 SEP 16 AM 9:43

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 09/10/97		CASE #		SIGNED: _____ DATE: _____		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT JOSEPH M. SABEL		PHONE (510) 535 7239	SIGNATURE <i>JMS</i>		
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER _____		COMPANY OR AGENCY NAME US COAST GUARD, CEU OAKLAND			
ADDRESS 2000 EMBARCADERO, SUITE 200 OAKLAND CA 94606						
RESPONSIBLE PARTY	NAME US COAST GUARD <input type="checkbox"/> UNKNOWN		CONTACT PERSON J.M. SABEL	PHONE () 535 7239		
	ADDRESS 2000 EMBARCADERO, SUITE 200 OAKLAND CA 94606					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) INTEGRATED SUPPORT COMMAND ALAMEDA		OPERATOR US COAST GUARD	PHONE ()		
	ADDRESS COAST GUARD ISLAND, BLDG 15 ALAMEDA ALAMEDA 94606					
	CROSS STREET N/A	TYPE OF AREA <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input checked="" type="checkbox"/> OTHER GOVERNMENT	TYPE OF BUSINESS <input type="checkbox"/> FARM <input checked="" type="checkbox"/> OTHER GOVERNMENT		COUNTY ALAMEDA ZIP 94606	
NOTING AGENCIES	LOCAL AGENCY AGENCY NAME		CONTACT PERSON		PHONE ()	
	REGIONAL BOARD				PHONE ()	
SUBSTANCES INVOLVED	(1) NAME PETROLEUM HYDROCARBONS			QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN		
	(2)			<input type="checkbox"/> UNKNOWN		
DISCOVERY/ABATEMENT	DATE DISCOVERED 09/09/97		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <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"/> REPLACE TANK <input checked="" type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER _____			
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER _____		TANKS ONLY/CAPACITY GAL. _____ AGE _____ YRS <input checked="" type="checkbox"/> UNKNOWN		MATERIAL <input type="checkbox"/> FIBERGLASS <input type="checkbox"/> STEEL <input type="checkbox"/> OTHER _____	
	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER _____					
CASE TYPE	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"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input checked="" type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES					
ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <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 (IT) <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) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT) _____					

ENCLOSURE(1)

COMMENTS

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 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 09/11/09		CASE #		SIGNED _____ DATE _____		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT JOSEPH M. SABEL		PHONE (510) 535 7239	SIGNATURE JMS		
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME US COAST GUARD, CEU OAKLAND			
ADDRESS 2000 EMBARCADERO, SUITE 200 OAKLAND CA 94606						
RESPONSIBLE PARTY	NAME US COAST GUARD <input type="checkbox"/> UNKNOWN		CONTACT PERSON J.M. SABEL	PHONE (510) 535 7239		
	ADDRESS 2000 EMBARCADERO, SUITE 200 OAKLAND CA 94606					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) INTEGRATED SUPPORT COMMAND ALAMEDA		OPERATOR US COAST GUARD		PHONE ()	
	ADDRESS COAST GUARD ISLAND, BLDG 19 ALAMEDA ALAMEDA 94606					
	CROSS STREET N/A	TYPE OF AREA <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input checked="" type="checkbox"/> OTHER GOVERNMENT		TYPE OF BUSINESS <input type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input checked="" type="checkbox"/> OTHER GOVERNMENT		
ATTENDING AGENCIES	LOCAL AGENCY AGENCY NAME		CONTACT PERSON		PHONE ()	
	REGIONAL BOARD				PHONE ()	
SUBSTANCES INVOLVED	(1) NAME PETROLEUM HYDROCARBONS		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN			
	(2)		<input type="checkbox"/> UNKNOWN			
DISCOVERY/ABATEMENT	DATE DISCOVERED 09/09/09		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER			
	DATE DISCHARGE BEGAN UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER			
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		TANKS ONLY/CAPACITY GAL. _____ AGE _____ YRS <input checked="" type="checkbox"/> UNKNOWN		MATERIAL <input type="checkbox"/> FIBERGLASS <input type="checkbox"/> STEEL <input type="checkbox"/> OTHER	
	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER					
CASE TYPE	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"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input checked="" type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES					
ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)					
	<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 (IT) <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) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT)					

ENCLOSURE(2)

COMMENTS



Midwest Region
4211 May Avenue
Wichita, KS 67209
(316) 945-2624
(800) 633-7936
(316) 945-0506 (FAX)

Date: September 8, 1997

Work Order Number: W708 0571

Company Name: RAH Environmental, Inc.

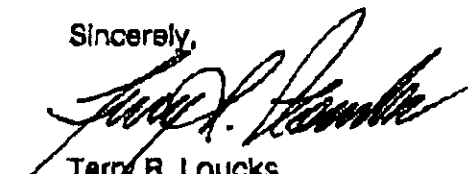
Attention: Scott Vickers

The following facsimile is partial analytical results for samples received by NEI/GTEL Environmental Laboratories, Inc. The rest of the analytical results will follow under a separate cover letter.

A formal quality control/quality assurance program is maintained by NEI/GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

If you have any questions concerning this analysis, or if we can be of further assistance, please call your Customer Service Representative.

Sincerely,



Terry R. Loucks
General Manager

C O V E R

FAX

S H E E T

To: Don Moore
Fax #: 510-535-7288
Subject: Analytical for ISC-Alameda
Date: September 2, 1997
Pages: 5, including this cover sheet.

Don:

Following are analytical results for the ISC-Alameda job. I am still awaiting results on total lead. Please call me if you need any additional information or have any questions.

Thank you,

Scott Vickers

cc: Eva Cha Alameda County
510-337-9355

Other 5 pages missing

From the desk of...

Scott Vickers
Project Manager
RAH ENVIRONMENTAL, INC.
3310 SWETZER ROAD
LOOMIS, CA

916 652 5777
Fax: 916 652-8955

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

Hazardous Materials Inspection Form

II, III

Site ID # 2911 Site Name US Coast Guard Today's Date 8/28/97

Site Address Coast Guard Island

City Alameda Zip 94501 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
- III. Under ground Storage Tanks Removal

1 UST remains at Pier
2 USTs " " gas
station.

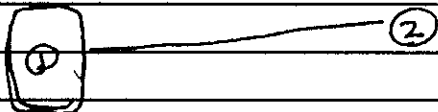
* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments: Tim Madden 437-5775

Building 51. 550 gal. P/B UST for storage of diesel (for generator). Sand was backfill material. UST was not inerted. 0% LEL 21% O2 - Tim Madden approves removal

Tank in good condition, no cracks, holes noted. Tank was tied down to concrete slab. ① One side wall soil sample collected from east wall at ~4.5' hgs - sand - no odor.

② One soil sample also collected by the pump - sand - no odor. at 2' hgs



Analyze soil samples for TPHd, BTEX

Contact Scott Vickers
Title _____
Signature [Signature]

Inspector Eva Chy
Signature [Signature]

II, III

UST Removal
HAZARDOUS WASTE GENERATOR-INSPECTION REPORT

STID #: _____ FACILITY NAME: US Coast Guard - Coast Guard Island PG. 2 OF 2

SUPPLEMENTAL FORM
BUILDING 19 - 1,000 gal steel UST for storage of gasoline
0% H₂ 20.7% O₂

Bldg 19

② (circled) ① The tank had not been in use ~ 30 yrs. Water in tank was pumped out. No dry ice used. Odor + stained soil in pit. Tank appeared in good condition ~~to~~ wrapping around tank completely deteriorated.

- ① soil sample collected from 6.5' bgs. wet, stained clay - with mod odor (East)
- ② soil sample collected from 4' ^{from west sidewalk} bgs wet - sand clay w/ mod odor (West)

Analyze for TPH, BTEX and total lead.

Building 15: 8% H₂, 20.5% O₂
Hand averaged to 48' bgs. Soil sample ~~to~~ collected from north + south end of 1-K gasoline UST.
South sample mostly sand w/ mod. odor collect at 8.0' bgs
North sample " " " " " " " " 8.5' bgs

Analyze for TPH, BTEX, total lead

PRINT NAME: Scott Wilkins INSPECTED BY: [Signature]
SIGNATURE: [Signature] DATE: _____

ALAMEDA COUNTY HEALTH SERVICES AGENCY
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 ENVIRONMENTAL PROTECTION DIVISION
 1131 HARBOR BAY PARKWAY, RM 250
 ALAMEDA, CA 94502-6577
 PHONE # 510/567-6700
 FAX # 510/337-9335

office copy

Project Specialist

used 8/20/97
 Note changes/additions in RED

ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH
 1131 Harbor Bay Parkway
 Suite 250
 Alameda, CA 94502-6577

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local Health laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issue of any required building permits for construction. One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the construction and installation. Any change or alterations to these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State local laws. Notify this Department at least 48 hours prior to the following required inspections:

- Pressure Tests-Primary Secondary
 - Pre-Covering of Tank and Piping
 - Final Inspection
- Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable laws and regulations.

*THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS:
 Contact Specialist:

UNDERGROUND TANK CLOSURE PLAN

* * * Complete according to attached instructions * * *

1. Name of Business US Coast Guard Integrated Support Commercial
 Business Owner or Contact Person (PRINT) Alex Ortiz 535-7216
 (CWO) Wayne Truax 437-3272
2. Site Address ISC Alameda Coast Guard Island
 City Alameda Zip 94501 Phone 510 437-3272
3. Mailing Address 2000 Embarcadero, Suite 200
 City Oakland Zip 94606-5337 Phone (510) 535-7280
4. Property Owner US Coast Guard
 Business Name (if applicable) _____
 Address same
 City, State _____ Zip _____
5. Generator name under which tank will be manifested
US coast Guard
 EPA ID# under which tank will be manifested CA 2690390037

2911

6. Contractor RAH Environmental, Inc.
Address 3310 Swetzer Road
City Livermore, CA 94550 Phone 916-652-5777
License Type* A-Haz ID# 592216

*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board.

7. Consultant (if applicable) _____
Address _____
City, State _____ Phone# _____

8. Main Contact Person for Investigation (if applicable)
Name Ray Henry Title President
Company RAH Environmental, Inc.
Phone (916) 652-5777

9. Number of underground tanks being closed with this plan 34
Length of piping being removed under this plan 100'
Total number of underground tanks at this facility (**confirmed with owner or operator) 3

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

** Underground storage tanks must be handled as hazardous waste **

a) Product/Residual Sludge/Rinsate Transporter
Name Asbury Environmental Serv. EPA I.D. No. CA L000138484
Hauler License No. 36459 License Exp. Date _____
Address 100 W. Valpico
City Tracy State CA Zip 95367

b) Product/Residual Sludge/Rinsate Disposal Site
Name Asbury Environmental Serv. EPA ID# CA D028277036
Address 2100 N. Alameda St.
City Compton State CA Zip 90222

c) Tank and Piping Transporter

Name RAH Environmental, Inc. EPA I.D. No. CA0483582701
Hauler License No. 2965 License Exp. Date _____
Address 3310 Swotzer Rd
City Loomis State CA Zip 95650

d) Tank and Piping Disposal Site

Name Ericsson, Inc. EPA I.D. No. CA0009466392
Address 255 Parr Blvd.
City Richmond State CA Zip 94801

11. Sample Collector

Name _____
Company RAH Environmental, Inc.
Address 3310 Swotzer Road
City Loomis State CA Zip 95650 Phone (916)652-5777

12. Laboratory

Name NEL Laboratories
Address 1030 Matley Lane
City Reno State NV Zip 89502
State Certification No. 1707

13. Have tanks or pipes leaked in the past? Yes [] No [] Unknown

If yes, describe. _____

14. Describe methods to be used for rendering tank(s) inert:

Pressure wash and dry ice

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be permanently plugged.

The Bay Area Air Quality Management District, 415/771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas indicator on-site to verify that the tank is inert.

15. Tank History and Sampling Information *** (see instructions) ***

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
① 500 gal.	Diesel	Soil and Groundwater if encountered.	1 Soil sample ~ 2' into native Soil below UST or 1 sidewall soil sample if Groundwater is in pit
② 1,000 gal.	leaded gasoline to be closed in place		
③ 500 gal.	leaded gasoline		
④ 500 gal.	gasoline		

One soil sample must be collected for every 20 linear feet of piping that is removed. A ground water sample must be collected if any ground water is present in the excavation.

Excavated/Stockpiled Soil

<p>Stockpiled Soil Volume (estimated)</p>	<p align="center">Sampling Plan:</p> <p>Sample 1/20 cy for reuse or 1/50 cy for disposal</p>
--	---

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

Will the excavated soil be returned to the excavation immediately after tank removal? [] yes [X] no [] unknown

If yes, explain reasoning _____

If unknown at this point in time, please be aware that excavated soil may not be returned to the excavation without prior approval from Alameda County. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling operations.

16. Chemical methods and associated detection limits to be used for analyzing samples:
The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed.
See attached Table 2.

17. Submit Site Health and Safety Plan (See Instructions)

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
Diesel	TPH _d BTEX	GCF10 (3550) 8020	
Gasoline	TPH _g BTEX Total Lead MTBE	GCF10 (5030) 8020	

18. Submit Worker's Compensation Certificate copy

Name of Insurer State Compensation Insurance Fund

19. Submit Plot Plan ***** (See Instructions) *****

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery.

The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.

22. Submit a closure report to this office within 60 days of the tank removal. The report must contain all information listed in item 22 of the instructions.

23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner)

I declare that to the best of my knowledge and belief that the statements and information provided above are correct and true.

I understand that information, in addition to that provided above, may be needed in order to obtain approval from the Environmental Protection Division and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

CONTRACTOR INFORMATION

Name of Business RAM Environmental, Inc.

Name of Individual Scott Vickars

Signature Scott Vickars Date 7/7/97

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business U.S. Coast Guard

Name of Individual DAVE STALTERS

Signature Dave Stalters Date 7/16/97

7/23/97

- ① Verify lab in Nevada is also ^{CA} State certified
- ② Need SB / Soil ^{and GW} Samples in each end of UST - Submit workplan
Analyze for TPHg, BTEX/mEBS and total Pb
- ③ Map to hospital
- ④ Workman's Comp Certification copy

The above were requested of Scott Vickers of RAH

06/13/97	DK	210	2.4	4461	\$0.00	1.6 hours at 1.5 premium. On site with Kent Reynolds and Leno Piazza for confirmation that all USTs have been removed from site.
06/16/97	EC	207	2.6	4461	\$0.00	rev. clos summ for dk
06/17/97	EC	207	2.2	4461	\$0.00	cont to rev for clos
06/18/97	EC	207	1.	4461	\$0.00	complete rev. to tp
06/20/97	DK	207	3.3	4461	\$0.00	Revise closure summary document after EC/TP review. 2.2 hours @ 1.5 premium = 3.3 hours.
06/23/97	EC	207	0.4	4461	\$0.00	rev 2nd clos summ

complete

RAH Environmental, Inc.

FAX COVER SHEET

ATTN: Eva Chen

DATE: 8/22/97

COMPANY: Alameda County

FAX #: 510-387-9335

FROM: Scott Velegans

NUMBER OF PAGES 4
(INCLUDING COVER SHEET)

MESSAGE: Pls see section 4 for closure
in-place.

Thx,
Scott

RAH Environmental, Inc.
3310 Swetzer Rd.
Loomis, CA 95650

Telephone: (916) 652-5777
FAX: (916) 652-8955

DEMOLITION AND REMOVAL OPERATIONS

U.S. COAST GUARD

INTEGRATED SUPPORT COMMAND

ALAMEDA, CA

RAH Environmental, Inc.

3310 Swetzer Road

Loomis, CA 95650

July 21, 1997

1.0 Introduction

The following plan addresses demolition and removal operations to be performed at the U.S. Coast Guard Integrated Support Command, located in Alameda, CA. The scope of work includes the following operations:

1. Locate piping and utilities.
2. Removal of approximately 200 gallons of gas and diesel product and sludge from three underground storage tanks and triple rinse tanks and piping.
3. Removal of one 500 gallon underground diesel fuel storage tank at Building 51 and one 500 gallon underground gasoline storage tank at Building 19.
4. Closure in-place of one 1,000 gallon underground gasoline storage tank at Building 15.

1.0 Locate Piping and Utilities

The area surrounding the tank locations must be surveyed and assessed to locate any underground piping and utilities that may be in the immediate vicinity of tank excavations. A hand held metal detector, as well as a Fischer inductive underground pipe locator, will be used to survey the areas to be excavated, and trace any known utilities.

2.0 Product Removal and Tank Rinsing

Any product piping that is located in the tank areas will be rinsed, to the extent feasible, back to the tanks. A pressure washer will be utilized to triple rinse the tanks, and a pump truck will pump and haul the product and rinseate from the tanks. All product and rinseate will be transported under hazardous waste manifest to a licensed, permitted recycling facility.

3.0 Tank and Piping Removal

A Case 580K Backhoe or equivalent will be used to excavate the tank areas, and expose the tanks. Each tank will be inerted, if necessary, using 15 pounds of dry ice per thousand gallons of capacity to achieve a lower explosive limit of less than 5% and an oxygen level of less than 5%. All piping connected to the tanks will be removed as much as required to allow access and removal of the tank. Once the tanks have been disconnected and inerted, they will be removed with the backhoe using a chain connected to a lifting hook or bung with lifting hook attached. The tanks will be loaded directly onto a flatbed truck, secured, and transported to a permitted tank recycler. Any piping that is uncovered during excavation operations will be removed to the extent physically possible. If the piping runs beneath a structure, or other obstruction, it will be left in place and capped.

Each excavation will be sampled and analyzed to check for residual contamination, and if no contamination is evident, the excavation will be backfilled with pea gravel to original grade.

4.0 Tank Closure In-Place

Tank #K05, which is adjacent to Building 15, will be closed in-place since excavation and removal of the tank might jeopardize the stability of the building. The tank will be exposed by excavating with the backhoe to locate both ends of the tank. The tank will be pumped of any residual product and rinsed as outlined above to remove any remaining volatile vapors. Two soil samples will be taken by boring one hole at each end of the tank and using Geoprobe equipment to retrieve samples from approximately two feet below the base of the tank. The samples will be analyzed for gasoline and lead contamination. If the analytical information shows no evidence of contamination, the tank will be filled with a six sack cement slurry mix, and the excavated area will be backfilled with native soil and compacted.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

April 5, 1995

Commanding Officer
United States Coast Guard
Civil Engineering Unit Oakland
2000 Embarcadero, Ste. 200
Oakland, CA 94606-5337

ALAMEDA COUNTY CC 430-4510
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PKWY., RM.250
ALAMEDA, CAL. 94502-6577

STID 2911

Re: Investigations at the U.S. Coast Guard Support Center,
Alameda, California

To Commanding Officer,

This office has completed the review of Professional Service Industries, Inc.'s Quarterly Monitoring Report, dated February 28, 1995, for the above site. Analysis of samples collected from Wells MW-1 and MW-2 continue to show Non Detect results for gasoline and benzene, toluene, ethylbenzene, and xylenes. As stated in the County's March 23, 1994 letter, the sampling frequency for these two wells may be switched from quarterly to annual monitoring. Quarterly sampling and reporting shall continue at the present time for the other monitoring wells.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

cc: Glenn G. Hilton
Professional Service Industries, Inc.
3730 Mt. Diablo Blvd., Ste 345
Lafayette, CA 94549

Dave Stalters
Chief Environmental Division
U.S. Coast Guard
2000 Embarcadero, Ste 200
Oakland, CA 94606-5337

File

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

March 23, 1994

Commanding Officer
United States Coast Guard
Civil Engineering Unit Oakland
2000 Embarcadero, Ste. 200
Oakland, CA 94606-5337

STID 2911

Re: Investigations at the U.S. Coast Guard Support Center,
Alameda, California

To Commanding Officer,

This office has received PSI's quarterly ground water monitoring reports for the above site, and a letter from Joseph Sabel, U.S. Coast Guard, dated March 10, 1994, requesting that the sampling be switched from quarterly to annual monitoring. Elevated levels of Total Petroleum Hydrocarbons as gasoline (TPHg) and benzene have been identified from Wells MW-3, MW-4, and MW-5, located at the Exchange Center, within the last four quarters of ground water monitoring. Therefore, quarterly monitoring of these wells is required to continue. However, since no contaminants have been identified in Wells MW-1 and MW-2 in the last four quarters, sampling of these wells may be conducted annually instead of quarterly. Due to the elevated contaminant levels being observed in these wells, further investigations may be required to delineate the extent of the ground water contaminant plume.

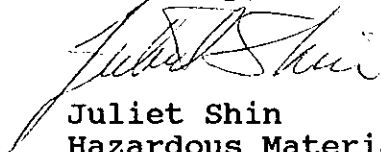
Additionally, elevated levels of TPHg and benzene have been identified fairly consistently in Well MW-1, located near the Swimming Pool, for the last four quarters. Quarterly monitoring of this well shall continue. If elevated contaminant levels persist, further investigations may be required to delineate the extent of the ground water plume.

Lastly, this office sent you a letter on October 7, 1993, requesting you to submit schematics for the site monitoring wells, showing the dimensions of the wells, and primarily the screen intervals of these wells. To this date, this office has not received this info. Please submit this info **within 30 days** of the date of this letter.

If you have any questions or comments, please contact me at (510) 271-4530.

Commanding Officer
Re: U.S. Coast Guard, Alameda
March 23, 1994
Page 2 of 2

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Mark Casterson
PSI
3730 Mt. Diablo Blvd.
Lafayette, CA 94549

Edgar Howell-File(JS)

U.S. Department
of Transportation

United States
Coast Guard



Commanding Officer
U. S. Coast Guard
Civil Engineering Unit Oakland
HAZMAT

2000 Embarcadero
Suite 200
Oakland, CA 94606-5337
(510) 535-7200

94 JAN -7 PM 2:19

5090
6 January 1994

Ms. Juliet Shin
Alameda County
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621

Dear Ms. Shin:

Find enclosed for your review and comments the third Quarterly Monitoring Well Sampling and Analysis for the Swimming Pool and the Exchange Center locations at the U.S. Coast Guard Support Center Alameda, Coast Guard Island, Alameda, CA.

This submittal is the continuation of the preliminary investigation to determine level of contaminants in the ground water indicated in your letter of July 14, 1993.

The point of contact for this matter is Mr. Louis Rivero at (510) 535-7275.

Sincerely,

DAVE STALTERS
Chief Environmental Division
U.S. Coast Guard
By direction of the Commanding Officer

Encl: (1) Quarterly Monitoring Well Sampling and
Analysis, Exchange Center Location
(2) Quarterly Monitoring Well Sampling and
Analysis, Swimming Pool Location

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

October 7, 1993

Commanding Officer
United States Coast Guard.
Civil Engineering Unit Oakland
2000 Embarcadero, Ste. 200
Oakland, CA 94606-5337

STID 2911

Re: Investigations at the U.S. Coast Guard Support Center,
Alameda, California

To Commanding Officer,

This office has reviewed the Quarterly Ground Water Monitoring Reports for the Exchange Center Location and the Swimming Pool Location at the above Support Center site. It was noted in PSI's lab analysis results that the detection limits being used for the gasoline and BTEX analysis are too high. The detection limit for BTEX should be at or below 0.5 ppb, and the detection limit for gas should be at or below 50 ppb. Future lab analysis of the samples collected should employ these detection limits. Additionally, future reports should include elevation contour maps for the quarterly water level measurements.

Lastly, per my conversation with Mark Casterson, PSI, schematics for the site monitoring wells will be submitted showing the dimensions of the wells, and primarily the screen intervals of these wells.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read "Juliet Shin".

Juliet Shin
Hazardous Materials Specialist

cc: Mark Casterson
PSI
3730 Mt. Diablo Blvd.
Lafayette, CA 94549

Edgar Howell-File(JS)

U.S. Department
of Transportation

United States
Coast Guard



Commanding Officer
U.S. Coast Guard
Civil Engineering
Unit Oakland

2000 Embarcadero
Suite 200
Oakland, CA 94606-5337
(510) 535-7200

93 SEP 17 PM 3:06

5090
15 September 1993

Ms. Juliet Shin
Alameda County
Department of Environmental Health
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621

Dear Ms. Shin

Find enclosed for your review and comments the second Quarterly Monitoring Well Sampling and Analysis for the Swimming Pool and the Exchange Center locations at the U.S. Coast Guard Support Center Alameda, Coast Guard Island, Alameda, CA.

This submittal is the continuation of the preliminary investigation to determine level of contaminants in the ground water indicated in your letter of July 14, 1993.

The point of contact for this matter is Louis Rivero at (510)535-7275.

Sincerely

A handwritten signature in cursive script that reads "Louis Rivero".

LOUIS RIVERO
Acting Chief, Environmental Division
U.S. Coast Guard
By direction of the Commanding Officer

Encl: (1) Quarterly Monitoring Well
Sampling and Analysis, Exchange
Center Location.
(2) Quarterly Monitoring Well
Sampling and Analysis Swimming pool
Location.

Copy to wo/e SUPCENT Alameda
Attn: Hazardous Waste/Safety Manger
Tim Madden

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

July 14, 1993

Commanding Officer
United States Coast Guard
Civil Engineering Unit Oakland
2000 Embarcadero, Ste. 200
Oakland, CA 94606-5337

STID 2911

Re: Preliminary Investigations for the U.S. Coast Guard Support
Center, Alameda

To Commanding Officer,

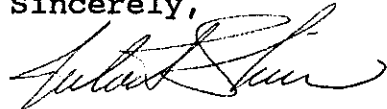
This office has received and reviewed PSI's Preliminary Investigation reports for the two different tank locations at the above site. The analysis results for ground water samples collected from the Exchange Center identified Total Petroleum Hydrocarbons as gasoline (TPHg) and benzene concentrations in Wells MW-5 and MW-3. The fact that the wells located between the former tanks and Well MW-3 did not identify any contaminants in this round of sampling indicates that there could possibly be another source for this contamination. Please look through your files to determine whether any other tanks or activities involving gas or benzene is or could have been located in this general area.

Additionally, one well was installed adjacent to the former 2,000-gallon underground storage tanks in the vicinity of the swimming pool. Ground water samples collected from this well identified 720 ppb TPHg and 7.4 ppb benzene. If similar levels of contaminants continue to be identified from this well within the next four quarters, this office will require that additional wells be installed to further delineate the extent of the ground water contaminant plume. Furthermore, it appears that additional wells may be required due to the fact that the well screen does not appear to be screening across the water table, and also because the water level readings from this well may not be representative of the vicinity's depth to ground water due to its installation in the pea gravel-filled tank pit.

Commanding Officer
Re: U.S. Coast Guard
July 14, 1993
Page 2 of 2

If you have any questions or comments, please contact me at (510)
272-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Mark Casterson
PSI
3730 Mt. Diablo Blvd.
Lafayette, CA 94549

Edgar Howell-File(JS)

LOP - RECORD CHANGE REQUEST FORM

printed:
06/21/93

Mark Out What Needs Changing and Hand to LOP Data Entry
(Name/Address changes go to Annual Programs Data Entry)

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 12034
 StID : 2911
 SITE NAME: U.S. Coast Guard-Support Ctr. DATE REPORTED : 12/29/88
 ADDRESS : Coast Guard Islan DATE CONFIRMED:
 CITY/ZIP : Alameda 94501 MULTIPLE RPs : N

SITE STATUS

CASE TYPE: S CONTRACT STATUS: 4 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 03/27/92
 PRELIMINARY ASMNT: DATE UNDERWAY: DATE COMPLETED:
 REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
 REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
 POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 05/14/93
 LUFT FIELD MANUAL CONSID:
 CASE CLOSED: DATE CASE CLOSED:
 DATE EXCAVATION STARTED : 12/29/88 REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Commanding Officer
 COMPANY NAME: U. S. Coast Guard
 ADDRESS: 2000 Embarcadero, ste 200
 CITY/STATE: Oakland, Ca 94606-5337

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

Name/Address Changes Only			Case Progress Changes	
ANNPMS _____	LOP _____	DATE _____	LOP _____	DATE _____

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH

State Water Resources Control Board

Division of Clean Water Programs

UST Local Oversight Program

80 Swan Way, Rm 200

Oakland, CA 94621

(510) 271-4530

May 14, 1993

Commanding Officer
United States Coast Guard
Civil Engineering Unit Oakland
2000 Embarcadero, Ste. 200
Oakland, CA 94606-5337

STID 2911

Re: Change in address for responsible party to site located at
Coast Guard Island, Alameda

To Whom It May Concern,

This office has recently been informed by John Vogel, U.S. Coast Guard-Seattle, that the Responsible Party address cited in the Notice of Requirement to Reimburse letter should be changed to your address above. This office has gone ahead and made the changes and has attached the copy of the revised Notice of Requirement to Reimburse.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

March 3, 1993

Commanding Officer
United States Coast Guard
Civil Engineering Unit Oakland
2000 Embarcadero, Ste. 200
Oakland, CA 94606-5337

STID 2911

Re: The former 2,000-gallon diesel tank located at the U.S.
Coast Guard Support Center, Alameda, California

To Whom It May Concern,

According to a Hunter Environmental Tank Removal Report, dated January 24, 1989, two 2,000-gallon gasoline underground storage tanks (USTs), and one 2,000-gallon diesel UST were removed from the above site in December 1988. Concentrations of toluene, ethyl benzene, and xylenes were identified in the gasoline UST tank pit, and, consequently, the U.S. Coast Guard retained PSI consultants to prepare and submit a work plan to address further investigations at this tank pit.

Soil samples collected from the 2,000-gallon diesel UST did not identify any contamination. However, in a recent letter from the County to your site, dated February 25, 1993, you were requested to conduct further investigations for the former 2,000-gallon diesel tank because of diesel contamination identified in stockpiled soil and because of shallow ground water at the site. However, per a conversation between Christopher Lutton, LTJG, and myself on March 3, 1993, Mr. Lutton stated one of the two 2,000-gallon "gasoline" USTs appeared to have been used for diesel storage, and that the diesel contamination in the stockpiled soil, excavated from all the tank pits, was probably the result of releases from this tank. Considering this new piece of information and the lack of soil contamination identified beneath the tank, this office will not be requiring further investigations for the 2,000-gallon diesel tank at this time.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

Re: U.S. Coast Guard
Support Center
March 3, 1993
Page 2 of 2

cc: Richard Hiett, RWQCB

Mark Casterson
Professional Service Industries, Inc.
3730 Mount Diablo Boulevard, Ste 345
Lafayette, California 94549

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

February 25, 1993

Mr. Christopher C. Lutton, LJG
United States Coast Guard
Civil Engineering Unit Oakland
2000 Embarcadero, Ste. 200
Oakland, CA 94606-5337

STID 2911

Re: Work plan for investigations at the U.S. Coast Guard
Support Center, Alameda, California

Dear Mr. Lutton,

This office has received and reviewed Professional Service Industries, Inc.'s (PSI) work plans, dated February 1993, addressing investigations for the area concerning the retail gas station and the location of the two 2,000-gallon gasoline underground storage tanks (USTs) at the U.S. Coast Guard Support Center. It was noted that neither of these work plans address the former 2,000-gallon diesel UST, although moderate concentrations of diesel were identified in the excavated soils. You are required to conduct further investigations to determine whether groundwater was impacted from the former diesel UST. A work plan shall be submitted to this office **within the next 60 days** of the date of this letter addressing investigations at the former diesel UST location. Any extensions of the due dates must be approved by this office or RWQCB.

The two work plans already submitted are acceptable to this office with the following additions/reminders:

- o Soil samples are to be collected at 5-foot intervals, changes in lithology, or areas exhibiting stains or odors (or readings on the Photoionization Detector). A minimum of one soil sample shall be analyzed from each of the borings.
- o The detection limits proposed in the work plans are too high. The detection limits for TPHg should be 50 ppb, 0.3 ppb for benzene and toluene, and 0.5 ppb xylenes and ethyl benzene.
- o A number of borings have been proposed for the area west of the former 8,000-gallon USTs. Per the conversation between Mark Casterson, PSI consultant, and myself on February 25, 1993, it appears that if contamination is not observed in the soil collected from the easternmost well locations,

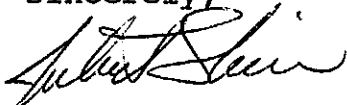
Mr. Christopher Lutton, LJG
Re: U.S. Coast Guard Support Center
February 25, 1993
Page 2 of 2

then it appears that the extent of the soil contamination would be defined and no further soil borings would be required east of these wells.

- o Soil and ground water samples collected from the sites with the 2,000-gallon USTs should be analyzed for TPH as diesel, in addition to TPH as gasoline and BTEX, since concentrations of diesel were identified in the stockpiled soil.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Mark Casterson
Professional Service Industries, Inc.
3730 Mount Diablo Blvd., Ste 345
Lafayette, CA 94549

✓ Edgar Howell-File(JS)



RAPIDRAFT LETTER

MAY BE TYPED
OR
HANDWRITTEN

INSTRUCTIONS

ORIGINATOR - Use for routine correspondence not requiring action, review, or comment by officers in the chain of command

ADDRESSEE - Reply on here, returning original to originator. Keep blue copy for file.

TO:

STAFF SYMBOL/SSIC/PHONE

• Alameda County Health Care Services •
Department of Environmental Health
80 Swan Way, Rm 200
Oakland, CA 94621

• Attn: Juliet Shin •

DATE

19 November 1992

Fold

Fold

I found the correct copy of the sampling diagram. Recieved your letter and have started to contract an A/E to prepare the workplan. I will update you by formal letter at a later date.

LTJG Christopher Lutton

92 NOV 24 PM 1:24

Fold

Fold

FROM:

• Commanding Officer •
Civil Engineering Unit Oakland
2000 Embarcadero, Suite 200
Oakland, CA 94606-5337

• Attn: LTJG Christopher Lutton •

DO NOT USE
FOR
CLASSIFIED CORRESPONDENCE

PREVIOUS EDITION MAY BE USED
SN 7530-00-FO1-5310

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



EPA

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

November 13, 1992

~~Mr.~~ Christopher C. Lutton, ¹USCG
United States Coast Guard
Civil Engineering Unit Oakland
2000 Embarcadero, Ste. 200
Oakland, CA 94606-5337

STID 2911

RE: Required investigations for former underground storage tanks (USTs) at the U.S. Coast Guard Support Center, Alameda, California

Dear Mr. Lutton,

Two 8,000-gallon unleaded gasoline USTs were removed from the above site in 1990. Soil samples were collected from the native soil beneath these two tanks and the excavated soil from the tank pit. Additionally, one ground water sample was collected from the tank pit. Analysis of the soil samples identified Total Petroleum Hydrocarbons as gasoline (TPHg) at 55 parts per million (ppm) and 380 ppm beneath the tanks. Furthermore, analysis of the ground water sample identified up to 13,000 parts per billion (ppb) TPHg.

Guidelines established by the California Regional Water Quality Control Board (RWQCB) require that a soil and ground water investigation be conducted whenever an unauthorized release of product is suspected from an UST. The observed soil and ground water contamination would indicate that such an event has occurred.

You are required to conduct a **Preliminary Site Assessment (PSA)** to determine the lateral and vertical extent and severity of latent soil and ground water contamination which may have resulted from the release at the site. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The PSA must be conducted in accordance with the RWQCB's Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks.

The PSA proposal is due **within 60 days** of the receipt of this letter. Once the proposal is approved, field work should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site.

Mr. Christopher Lutton
RE: U.S. Coast Guard Support Center
November 13, 1992
Page 2 of 3

The report must describe the status of the investigation and must include, among others, the following elements:

- o Details and results of all work performed during the designated period of time: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed, tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of ground water contamination characterization
- o Interpretation of results: free and dissolved product plume definition maps for each target component, geologic cross sections, etc.
- o Recommendations or plans for additional investigative work or remediation

Additionally, two 2,000-gallon gasoline USTs and one 2,000-gallon diesel UST were removed from other areas of the site in December 1988. Soil samples collected from the native soil beneath the diesel UST did not identify any contamination exceeding detection limits. Soil samples collected from beneath the other two gasoline USTs did identify minor concentrations of benzene, toluene, ethylbenzene, and xylenes. Furthermore, soil samples collected from the excavated soil identified up to 710 ppm TPHg, and the native soil in the tank pit was saturated with water, indicating shallow ground water.

You are required to conduct ground water investigations in the area of the two 2,000-gallon gasoline USTs to confirm that the shallow ground water in this area was not impacted by the release from these USTs. A work plan for this investigation should be submitted to this office, along with the work plan for the two 8,000-gallon USTs, within 60 days of the receipt of this letter.

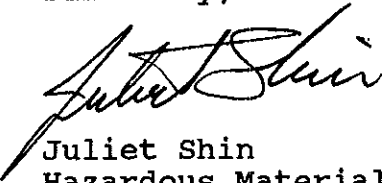
All reports and proposals must be submitted under seal of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer. Please include a statement of qualifications for each lead professional involved with this project.

Mr. Christopher Lutton
RE: U.S. Coast Guard Support Center
November 13, 1992
Page 3 of 3

Please be advised that this is a formal request for technical reports pursuant to **California Water Code Section 13267 (b)**. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

Thank you for your cooperation. If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB
Robert La Grone, Alameda Fire Dept.
Edgar Howell-File(JS)

RAPIDRAFT LETTER

MAY BE TYPED
OR
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ADDRESSEE - Reply on here, returning original to originator. Keep blue copy for file.

TO:

STAFF SYMBOL/SSIC/PHONE

• JULIET SHIN •
ALAMEDA COUNTY HEALTH DEPT.

DATE

10 NOV 92

SOZZY THIS TOOK SO LONG, THIS IS
EVERYTHING I HAVE.

Christopher Luton

Environmental Division

U.S. Department
of Transportation
**United States
Coast Guard**



Christopher C. Luton
Lieutenant (jg), USCGR

Commanding Officer
Civil Engineering Unit Oakland
2090 Embarcadero, Suite 200
Oakland, CA 94606-5337

(510) 535-7267

FROM:

DO NOT USE
FOR
CLASSIFIED CORRESPONDENCE

PREVIOUS EDITION MAY BE USED
SN 7530-00-FO1-5310

PETROLEUM
ENGINEERING, INC.

GENERAL CONTRACTORS
11 WEST NINTH STREET

LICENSE NO. 224358
SANTA ROSA, CA. 95401

PHONE (707) 545-0350
FAX (707) 545-7088

TELECOPIER TRANSMITTAL

DATE: 11-9-92 TIME: 3:45

TO: U.S.G.O.

ATTN: CHRIS LUTTON

FAX: 570-535-7288

FROM: BOB PETERS

FAX: (707) 545-7068

PHONE: (707) 545-0360

NUMBER OF PAGES BEING SENT INCLUDING THIS SHEET: 5

- Clouster Report
- APPROX CONTAMINATED SOIL FROM WORK

DATE: 3/6/92

TO : Local Oversight Program

FROM: ~~RON~~ RON OWCARZ

SUBJ: Transfer of Eligible Oversight Case

Site name: U.S. COAST GUARD, FD + CC

Address: Support Center Coast Guard Island city Alameda zip 94501

Closure plan attached? N DepRef remaining \$ 42,500

DepRef Project # 362 STID #(if any) 2911

Number of Tanks: 3 removed? N Date of removal 12/29+30/88

Leak Report filed? Y N Date of Discovery 12/29/88?

Samples received? N Contamination: Soil

Petroleum N Types: Avgas Jet Leaded Unleaded Diesel
fuel oil waste oil kerosene solvents

Monitoring wells on site 0 Monitoring schedule? Y

Briefly describe the following:

Preliminary Assessment NA

Remedial Action soil evacuation - what was done with it?

Post Remedial Action Monitoring done

Enforcement Action send letter requesting work plan to deal with soil cont.

Comments: No ULR form in file. Soil contamination at tank pull -
ND for B, 2700ppb T, 5000ppb E, 24000ppb X, ~~730~~ 320ppm TPH g +
260ppm TPHd in one sample

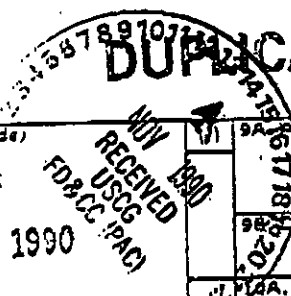
UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

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 12/13/95		CASE #		SIGNED _____ DATE _____		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT MR. TIM MADDEN		PHONE (415) 437-5775		SIGNATURE 	
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME US COAST GUARD SUPPORT CENTER ALAMEDA			
	ADDRESS COAST GUARD ISLAND ALAMEDA, CA 94501					
RESPONSIBLE PARTY	NAME COMMANDING OFFICER <input type="checkbox"/> UNKNOWN		CONTACT PERSON MR. MADDEN		PHONE (415) 437-5775	
	ADDRESS SAFETY MANAGER, COAST GUARD ISLAND, ALAMEDA, CA 94501					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) US COAST GUARD EXCHANGE GAS STATION		OPERATOR CWO 2 M. Major		PHONE (415) 437-3168	
	ADDRESS COAST GUARD ISLAND, BUILDING 22, ALAMEDA ALAMEDA 94501					
	CROSS STREET 23 rd STREET					
IMPLEMENTING AGENCIES	LOCAL AGENCY ALAMEDA COUNTY HAZARDOUS MAT.		CONTACT PERSON CYNTHIA CHAPMAN		PHONE (415) 271/4320	
	REGIONAL BOARD SAN FRANCISCO BAY REGION		CONTACT PERSON LESTER FELDMAN		PHONE (415) 464/1255	
SUBSTANCES INVOLVED	(1) NAME GASOLINE		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN			
	(2)		<input type="checkbox"/> UNKNOWN			
DISCOVERY/ABATEMENT	DATE DISCOVERED M M D D Y Y		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER			
	DATE DISCHARGE BEGAN M M D D Y Y <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE M M D D Y Y					
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input checked="" type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input checked="" type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER			
	CASE TYPE CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" 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 checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY					
	REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <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 (IT) <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) <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 checked="" type="checkbox"/> OTHER (OT) <u>dependent upon results of site investigation</u>					
COMMENTS	_____					

AMENDMENT OF SOLICITATION MODIFICATION OF CONTRACT

1 2

2. AMENDMENT/MODIFICATION NO. 0009	3. EFFECTIVE DATE 19 Oct 90	4. REQUISITION/PURCHASE REQ. NO. 2491500643007	5. PROJECT NO. (If applicable)
6. ISSUED BY Commanding Officer USCG FD&CC (PAC) 915 Second Ave, Rm 2664 Seattle, WA 98174-1011	7. ADMINISTERED BY (If other than Item 6)	CODE	



DUPLICATE ORIGINAL

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Petroleum Engineering Inc. 11 W 9th Street Santa Rosa, CA 95401	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	10A. MODIFICATION OF CONTRACT/ORDER NO. DTCG50-90-C-65101
	10B. DATED (SEE ITEM 13) 13 November 1989

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
2/6/101/133/43/0/13/71111/2533 Increase: \$9,263.00

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

X CONTRACT CHANGES CLAUSE

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not. is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
SUBJ: REPLACE UNDERGROUND TANKS AT VARIOUS USCG STATIONS IN NORTHERN CA.

A. See Attached Page 2.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) PETROLEUM ENGINEERING, INC. Robert Peters, Chief Estimator	15B. CONTRACTOR/OFFEROR 	15C. DATE SIGNED 11-9-90	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOEL CHILDERS Contracting Officer	16B. UNITED STATES OF AMERICA BY	16C. DATE SIGNED 11-15-90
--	-----------------------------	-----------------------------	--	-------------------------------------	------------------------------

CONTRACT DTCG50-89-C-65101
MODIFICATION NO. 09
PAGE 2 OF 2

A. Contract Modification for the following:

1. Remove and dispose of contaminated soils from the Monterey site per CMR 66101-08. Price based on removal and disposal of 50 C.Y.

This for the sum of \$3,720.00.

2. Remove and dispose of contaminated soils from the Alameda site. Price based on removal and disposal of 120 C.Y.

This for the sum of \$5,543.00.

B. Coordinate disposal through a site provided by:

Department of Public Health
Hazardous Materials Program
101 Grove Street (Room 220)
San Francisco, CA 94102
ATTN: Mr. Bruce Tsutsui (415)554-2759

C. Modification Increase: \$9,263.00

D. Previous Contract Amount:	\$405,025.75
This Modification Increase:	<u>\$ 9,263.00</u>
Revised Contract Amount:	\$414,288.75

E. Previous Contract Completion Date:	15 September 1990.
Time Extension this Modification:	39 calendar days.
New Contract Completion Date:	24 October 1990

City and County of San Francisco

Department of Public Health



October 23, 1990

United States Coast Guard
Department of Transportation
915 Second Avenue
Seattle, Washington 98174

Attention: Lt. Z. Sikorski

This letter is to confirm that the Toxics Management Program Soils Remediation Project has agreed to accept this date approximately 43 cubic yards of soil for bioremediation.

The soil in question originated, we understand, from Coast Guard Island, Alameda and contains less than 100 parts per million Total Petroleum Hydrocarbons as Gasoline. It is our intention to biologically treat the soil in order to reduce the levels of TPH-C to below 1 part per million prior to Class III Landfill disposal.

Should you have any questions, or if I may otherwise be of assistance, please contact me at (415) 435-4991.

Sincerely,

John E. Rapp, MCHH
Senior Environmental Health Inspector

JKR:ms
cc: W. Harris, M&R Ship Service

F

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 HAZARDOUS MATERIALS DIVISION
 80 SWAN WAY, ROOM 200
 OAKLAND, CA 94621

PHONE NO. 415/271-4320

ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH
 470 - 27th Street, Third Floor
 Oakland, CA 94612
 Telephone: (415) 874-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to secure compliance with State and local laws. The project prepared herein is now released for the convenience of any required building permits for construction. One copy of these accepted plans must be on the site and available to all contractors and craftsmen involved with the removal. Any change or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Dept. first to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- Removal of Tank and Piping
- Sampling
- Final Inspection

Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

C. Chapman 3/5/90

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name US Coast Guard Support Center
 Business Owner Same
2. Site Address Coast Guard Island
 City Alameda, CA zip 94501-5100 Phone (415) 437-3171
3. Mailing Address Same
 City _____ Zip _____ Phone _____
4. Land Owner Same
 Address _____ City, State _____ Zip _____
5. EPA I.D. No. ~~CAC000240713~~ CAC 7690-390037 per Chris Wright PEI
6. Contractor Petroleum Engineering, Inc.
 Address 11 West Ninth Street
 City Santa Rosa, CA 95401 Phone (707) 545-0360
 License Type A,B,C10,C61 ID# 224358
7. Consultant To Be Determined If Needed
 Address _____
 City _____ Phone _____

8. Contact Person for Investigation

Name Gene Rotter Title Assistant Operations Manager
Phone (707) 545-0360

9. Total No. of Tanks at facility 2 To Be Romoved & Replaced

10. Have permit applications for all tanks been submitted to this office?
Yes [XX] No []

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name H & H Environmental Services EPA I.D. No. CA0004771168
Address 220 China Basin Street
City San Francisco State CA Zip 94107

b) Rinsate Transporter

Name Same EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

c) Tank Transporter

Name Same EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

d) Tank Disposal Site

Name Same EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

e) Contaminated Soil Transporter

Name Will Advise If Required EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

12. Sample Collector

Name To Be Advised
 Company Pace Laboratories, Inc.
 Address 11 Digital Drive
 City Novato State CA Zip 94949 Phone (415) 883-6100

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
8,000	Unleaded Gas	Soil	Under Fill - 1' Deep Center Of Tank
8,000	Unleaded Gas	Soil <i>and groundwater, if present</i>	Under Fill - 1' Deep Center Of Tank <i>per tank 2 samples - one at each end of tank - one sample per 20 ft of piping</i>
	<i>Piping</i>		

14. Have tanks or pipes leaked in the past? Yes [] No []

If yes, describe. Unknown

15. NFPA methods used for rendering tank inert? Yes [XX] No []

If yes, describe. Triple rinse tank and add 3 lbs of dry ice per 100 gallons of tank capacity

An explosion proof combustible gas meter shall be used to verify tank inertness.

16. Laboratories

Name Pace Laboratories, Inc.
 Address 11 Digital Drive
 City Novato State CA Zip 94949
 State Certification No. 148

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
Unleaded Gas	GCFID (5030+8020 Or 8240)	TPH G+BTX+E

18. Submit Site Safety Plan Yes

19. Workman's Compensation: Yes No []

Copy of Certificate enclosed? Yes No []

Name of Insurer Holtemann Ord, Smith

20. Plot Plan submitted? Yes No []

21. Deposit enclosed? Yes No []

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Signature of Contractor

Name (please type) GENE ROTTER

Signature Gene Rotter

Date 1/23/90

Signature of Site Owner or Operator

Name (please type) ROBERT LACHOWSKY, LCDR, USCG (415) 437-3271

Signature Robert Lachowsky LCDR (415) 437-3271

Date 1/23/90

1/31/89

Hunter
ENVIRONMENTAL SERVICES, INC.

Northern California Office
Gregg & Associates, Inc.
597 Center Avenue, Suite 350
Martinez, California 94553
415-372-3637 • 800-321-3637

January 24, 1989

Project No. 02-258-002

Commander John Sprouse
U.S. Coast Guard
Facilities Design and Construction Center
915 Second Avenue, Room 2664
Seattle, WA 98174-1011

**SUBJECT: Underground Fuel Storage Tank Removal and Closure Documentation for
U.S. Coast Guard Island Support Center in Alameda, California**

Dear Commander Sprouse:

On December 29 and 30, 1988, three underground fuel storage tanks were closed at the U.S. Coast Guard Alameda Island Support Center. There were two 2,000 gallon steel gasoline tanks and one 2,000 gallon fiberglass diesel tank. During removal, the 2,000 gallon fiberglass diesel tank was found to be a Corning "bubble" tank. The tank was in pea-gravel backfill and surrounded by bay mud, and appeared to be in good condition. There was no apparent diesel oil in the soils sampled or observed surrounding the 2,000 gallon glass diesel tank. To confirm this a soil sample was collected under each end of the tank.

On December 30, 1988, the two 2,000 gallon steel gasoline tanks were removed. The tanks appeared to be old and showed some corrosion, but no holes were detected. The tanks were surrounded with sand and native material of bay mud. There was a petroleum hydrocarbon odor detected in soils surrounding the fuel tanks and therefore, approximately 30 yards of soils were removed from the tank excavation, placed on plastic, and covered. Soil samples were collected from each end of each tank and surrounding side walls to define vertical and lateral extent of hydrocarbons. Two separate stock piles were made, one large pile being below tank grade (Sample 4), and the other small pile above grade (Sample 5). Both soil stock piles emitted hydrocarbon odors and composite soil samples were collected from each soil stock pile as indicated in the previous sentence.

Commander John Sprouse
Page 2
January 24, 1989

Soil samples were analyzed by Superior Analytical Laboratories, a state certified testing laboratory. All soil samples collected were analyzed for Total Petroleum Hydrocarbons (TPH) and Benzene, Toluene, Ethyl Benzene, and Xylene (BTEX) using Environmental Protection Agency Methods 8015 and 8020, respectively.

Semco used pea-gravel to backfill and compact the excavations to grade. A concrete and asphalt finish was applied to the surface of the 2,000 gallon fiberglass tank excavation. The surface of the (two) 2,000 gallon steel tanks was not returned to final contour, awaiting results of laboratory analysis. For safety purposes the excavation was barricaded with a chain link fence.

A composite rinsate water sample was collected from all three tanks final cleaning and will be analyzed for TPH.

All hazardous waste manifests, chain-of-custody and sample location maps are included in this report to show and verify sample locations. A short summary explaining the analytical findings is attached following the summary tab. If there are any questions regarding this report, please call Norm Nelson at (415) 372-3637.

Sincerely,



Norm N. Nelson
Project Manager



Dale E. Egner, RG 3457
General Manager

NNN:gm

cc: Terry Hamilton, Semco
Thomas F. Peacock, Alameda County

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

II, III

Site ID # _____ Site Name US Coast Guard Today's Date 2/30/88

Site Address Support Center
 City Alameda Zip 946 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks *general*

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

2000 gal diesel tank fiberglass by Bldg 45 removed Thursday (boat house) - rather steel 2000 gal gasoline tank at other side. Taken Thursday. Hunter Environmental doing report. Submit report analysis done offline. Odor of gasoline in the hole. Approved area for 30 yds excavated soil - on USGCA. 4 truck loads of soil - on cab analysis for disposal or aeration. Banned & covered nitrogen next to the estuary.

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Sids. 25503(b)
- 3. RR Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

II.B ACUTELY HAZ. MATLS

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N)
- 14. OnSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(f)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- General**
- 1. Permit Application 25284 (H&S)
- 2. Pipeline Leak Detection 25292 (H&S)
- 3. Records Maintenance 2712
- 4. Release Report 2651
- 5. Closure Plans 2670
- 6. Method
- 1) Monthly Test
- 2) Daily Vadose
Semi-annual groundwater
One time soils
- 3) Daily Vadose
One time soils
Annual tank test
- 4) Monthly Groundwater
One time soils
- 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon.
- 6) Daily Inventory
Annual tank testing
Cont pipe leak det
- 7) Weekly Tank Gauge
Annual tank testing
- 8) Annual Tank Testing
Daily Inventory
- 9) Other _____
- 7. Precs Tank Test 2643
Date: _____
- 8. Inventory Rec. 2644
- 9. Soil Testing 2646
- 10. Ground Water. 2647
- Monitoring for Existing Tanks**
- 11. Monitor Plan 2632
- 12. Access. Secure 2634
- 13. Plans Submit 2711
Date: _____
- New Tanks**
- 14. As Built 2635
Date: _____

Rev 8/88

Contact: Jerry Hamilton
 Title: SEDCO
 Signature: Jerry Hamilton

Inspector: Alma Bush
 Signature: _____

II, III

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 HAZARDOUS MATERIALS DIVISION

470 - 27TH ST., RM. 322
 OAKLAND, CA 94612
 PHONE NO. 415/874-7237

ACCEPTED
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 470 - 27th Street, Third Floor
 Oakland, CA 94612
 Telephone: (415) 874-7237
 11/29/88

Project # U528762
 Fee Paid \$600.00
 Date 11/29/88

Plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction.

One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any change or alterations of these plans and specifications must be submitted to this Department and in the field and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- Removal of Tank and Piping
 - Sampling
 - Final Inspection
- Issuance of a permit to construct is dependent on compliance with accepted plans and applicable regulations.

THIS IS A FINAL COPY OF THE PERMIT TO CONSTRUCT. OBTAIN YOUR OWN COPY.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name U. S. Coast Guard FD & CC
 Business Owner _____
2. Site Address Support Center, Coast Guard Island
 City Alameda, Calif Zip _____ Phone 415-437-3285
3. Mailing Address 915 Second Ave
 City Seattle, Wash. Zip _____ Phone 206-442-1683
4. Land Owner U. S. Coast Guard
 Address _____ City, State _____ Zip _____
5. EPA I.D. No. CAC 690 390046
6. Contractor Semco
 Address 431 W. Hatch Rd
 City Modesto, Calif. 95351 Phone 209-524-9653
 License Type A, B, C-61 ID# 77-0007064
7. Other (Specify) Gregg & Associates
 Address 18351 Beach Blvd. Suite L
 City Huntington Beach, CA Phone 714-841-2019

8. Contact Person for Investigation

Name Terry Hamilton Title President

Phone 209-524-9653

9. Total No. of Tanks at facility 3-2,000

10. Have permit applications for all tanks been submitted to this office? Yes [] No []

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name Allied Petroleum EPA I.D. No. CAD980675128

Address P.O. Box 193

City Hilmar State CA, Zip 95324

b) Rinsate Transporter

Name Allied Petroleum EPA I.D. No. CAD980675128

Address P.O. Box 193

City Hilmar State CA. Zip 95324

c) Tank Transporter

Name Erickson Trucking EPA I.D. No. CAD980817159

Address 255 Parr Blvd

City Richmond State CA. Zip 94801

d) Contaminated Soil Transporter

Name N/A EPA I.D. No. _____

Address _____

City _____ State _____ Zip _____

12. Sample Collector

Name Terry Hamilton or Chuck Kiper

Company Semco

Address 431 W. Hatch Rd

City Modesto State CA Zip 95351 Phone 209-524-9653

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
2000	Gasoline		
2000	Gasoline		
2000	Gasoline		

14. Have tanks or pipes leaked in the past? Yes [] No []

If yes, describe. unk.

15. NFPA methods used for rendering tank inert? Yes [] No []

If yes, describe. Triple rinse---2 lbs dry ice per 100 gallon capacity.

16. Laboratories

Name Superior Analytical Lab, Inc.

Address 1385 Fairfax St. Ste D

City San Francisco State CA. Zip 94124

State Certification No. 220

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
<p>Low boiler TPH</p> <p>BTX+E</p>		<p>GC FID 5030</p> <p>8020 or 8240</p>

18. Site Safety Plan submitted? Yes No (to USCG)

19. Workman's Compensation: Yes No

Copy of Certificate enclosed? Yes No

Name of Insurer Fairmont Ins.

20. Plot Plan submitted? Yes No

21. Deposit enclosed? Yes No

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Signature of Contractor

Name (please type) Terry Hamilton

Signature *Terry Hamilton*

Date 11-29-88

Signature of Site Owner or Operator

Name (please type) _____

Signature _____

Date _____

NOTES:

1. Any changes in this document must be approved by this Department.
2. Any leaks discovered must be submitted to this office on an underground storage tank unauthorized leak/contamination site report form within 5 days of its discovery.
3. Three (3) copies of this plan must be submitted to this Department. One copy must be at the construction site at all times.
4. A copy of your approved plan must be sent to the landowner.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A
SAMPLING RESULTS

Tank or Area	Contaminant	Location & Depth	Results (specify units)

INSTRUCTIONS

2. SITE ADDRESS

Address at which closure or modification is taking place.

5. EPA I.D. NO.

This number may be obtained from the State Department of Health Services, 916/324-1781.

6. CONTRACTOR

Prime contractor for the project.

7. OTHER

List professional consultants here.

12. SAMPLE COLLECTOR

Persons who are collecting samples.

13. SAMPLING INFORMATION

Historic contents - the principal product(s) used in the last 5 years.

Material sampled - i.e., water, oil, sludge, soil, etc.

16. LABORATORIES

Laboratories used for chemical and geotechnical analyses.

17. CHEMICAL METHODS:

All sample collection methods and analyses should conform to EPA or DHS methods.

Contaminant - Specify the chemical to be analyzed.

Sample Preparation Method Number - The means used to prepare the sample prior to analyses - i.e., digestion techniques, solvent extraction, etc. Specify number of method and reference if not an EPA or DHS method.

Analysis Method Number - The means used to analyze the sample - i.e., GC, GC-MS, AA, etc. Specify number of method and reference if not a DHS or EPA method.

NOTE:

Method Numbers are available from certified laboratories.

18. SITE SAFETY PLAN

A plan outlining protective equipment and additional specialized personnel in the event that significant amount of hazardous materials are found. The plan should consider the availability of respirators, respirator cartridges, self-contained breathing apparatus (SCBA) and industrial hygienists.

19. ATTACH COPY OF WORKMAN'S COMPENSATION

20. PLOT PLAN

The plan should consists of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale
- b) North Arrow
- c) Property Line
- d) Location of all Structures
- e) Location of all relevant existing equipment including tanks and piping to be removed
- f) Streets
- g) Underground conduits, sewers, water lines, utilities
- h) Existing wells (drinking, monitoring, etc.)
- i) Depth to ground water
- j) All existing tanks in addition to the ones being pulled

431 West Hatch Road
Modesto, CA 95351
(209) 524-9653

1806 Leslie Street
San Mateo, Ca 94402
(415) 572-8033

S E M C O
James C. Bateman Petroleum Services Inc.
General Engineering Building Contractor
License No. 449864 A, B, C-61

October 31, 1988

Margaret J. Jones
Contracting Officer, Coast Guard Facilities
Design and Construction Center (Pacific)

Subject: Contract #DTCG50-88-C-65035; USCGT District Eleven
Underground Storage Tank Replacement, Phase I, at
various locations in California.

ACCIDENT PREVENTION PLAN

1. Semco employee responsible for "Accident Prevention Plan" and accountability:

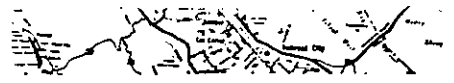
Terry Hamilton, President/Project Manager
431 West Hatch Road
Modesto, California 95351
(209) 524-9653

Alternate: Chuck A. Kiper
1806 Leslie Street
San Mateo, California 94402
(415) 572-8033

2. A) Plans for initial indoctrination.
 - . Become familiar with (EM 385-1-1, April 1981) "US Army Corps of Engineers" Safety and Health Requirements manual.
 - . Become familiar with "Site Specific" conditions relative to tank removal task.
3. A) Weekly Safety Meeting.
 - . Weekly safety meetings will be held Monday morning on the jobsite, at 8:00 a.m. Site specific concerns shall be discussed and procedures established.

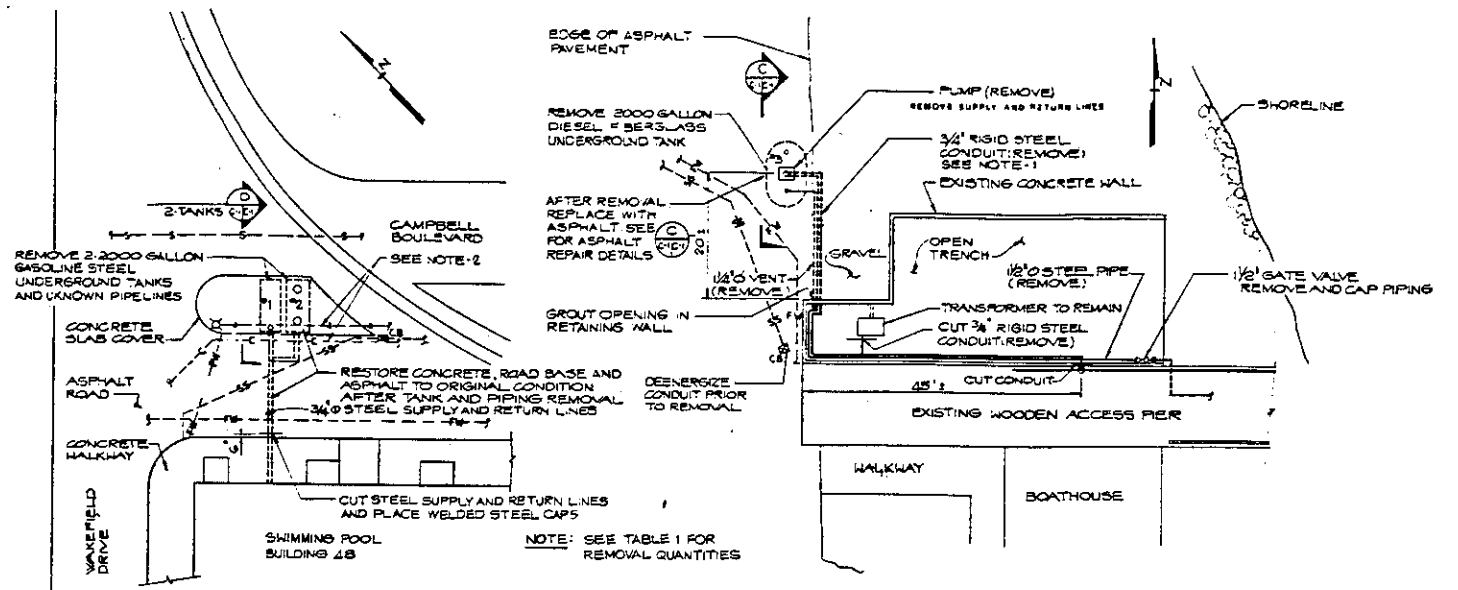
4. A) Special Instruction/Training Requirements
 - . Employee shall comply with regulations that apply to work in potentially dangerous areas.
5. A) Local Requirements of Noise Control
 - . Job task will not create excessive noise levels.
- B) Traffic Problems
 - . Traffic will be controlled as Base regulations specify. Semco employees that will be driving company vehicles on base will be instructed regarding site specific rules.
- C) Permits
 - . Appropriate tank closure permits will be obtained from Office of Environmental Health Department.
6. A) Method Prime Contractor Proposes to Control Subcontractors
 - . There will be one subcontractor, involved in this project. No special scheduling required.
 - . Sub-Contractor shall conform to all contract safety requirements.
7. A) Plans for layout of Temporary Construction Buildings and Facilities
 - . None
8. A) Procedures to be Used For Accident Reporting and Investigation.
 - . In the event of an accident a complete report shall be submitted to the Contracting Officer within a 24 hour period.
9. A) Plans for Maintaining Continued job Clean-up etc.
 - . Each jobsite shall be properly cleaned and maintained daily, to insure a safe work place.
- 10) A) Fire Prevention.
 - . Employees shall be instructed to follow rules and regulations outlined by local county, Government standards, and NFPA-30 fire codes.
 - . Fuel tanks shall be properly vented and purged with a minimum of 25 pounds dry ice, per 1,000 gallon capacity.
 - . Minimum of two Ansul model 20E fire extinguishers, properly maintained shall be on jobsite.
- 11) A) Determination of Physical Qualifications of Employees
 - . Annual physical by Medical Examiner.
- 12) A) Plans for Inspection of jobsites by Competent Persons and Reporting
 - . Inspections and reports shall be submitted by Terry Hamilton, Projects Manager.
- 13) A) Procedures for Locating Underground Utilities
 - . Use of underground utility detector.
 - . Obtain proper permits for excavation.
 - . Consult with proper base officials for locating underground utilities.

14. A) Personal Protective Apparel and Safety Equipment
 - . Hardhats, safety shoes, safety glasses, and ear protection will be worn by all employees.
- 15) A) Procedures for Storage and Handling of Flammable and Combustible Liquids.
 - . Residual fuels removed from underground storage tanks shall be pumped by non-sparking neumatic diaphragm pump, and will be stored in steel drums. Drums shall be temporarily stored in location approved by Contracting Officer's representative.
- 16) A) Excavation Plans-Shoring
 - . Employees not allowed in tank excavations below 5 feet. Tasks below 5 feet shall be preformed mechanically, by backhoe and attachments.
- 17) A) Contigency Plans for Severe Whether
 - . Open excavations shall be diked or closed and covered to prevent intrusion of water.
- 18) A) Before tanks are removed they shall be properly decontaminated.
 - . Tank LEL shall be <5%.
 - . Tank Destruction Certification "Shall be forwarded with weekly report".
 - . County Hazardous Materials specialist shall be present and witness each tank removal.



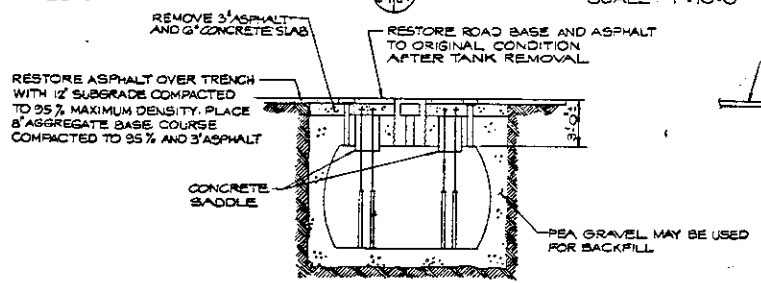
VICINITY MAP
SCALE: NOT TO SCALE

SUPPORT CENTER ALAMEDA
SITE PLAN
SCALE: NOT TO SCALE

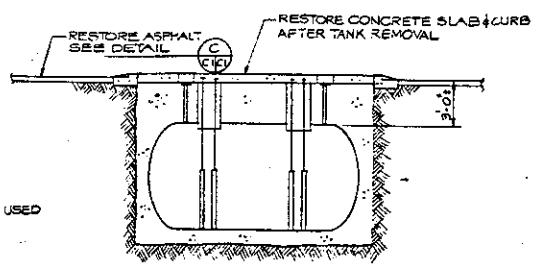


20,000 GALLON TANKS REMOVAL PLAN (A)
SCALE: 1" = 20'-0"

2000 GALLON TANK REMOVAL PLAN (B)
SCALE: 1" = 10'-0"



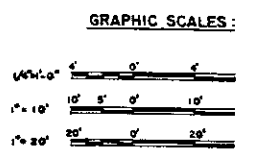
SECTION (C)
SCALE: 1/4" = 1'-0"

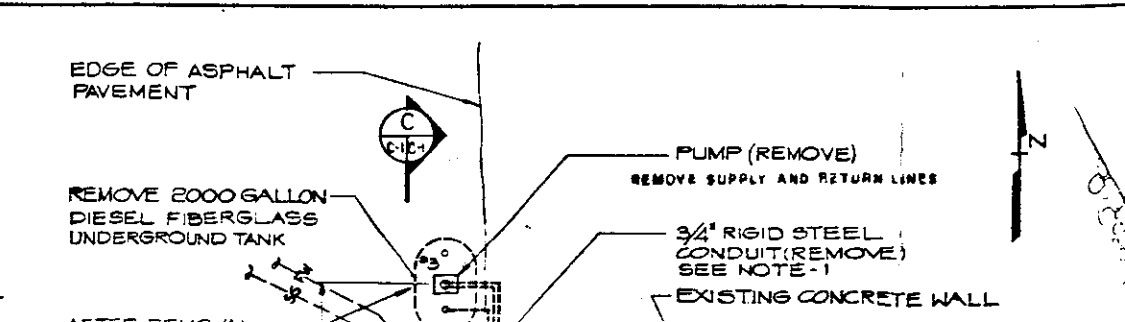
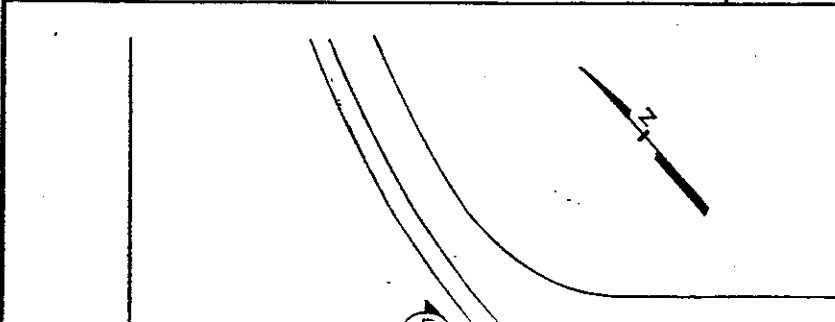
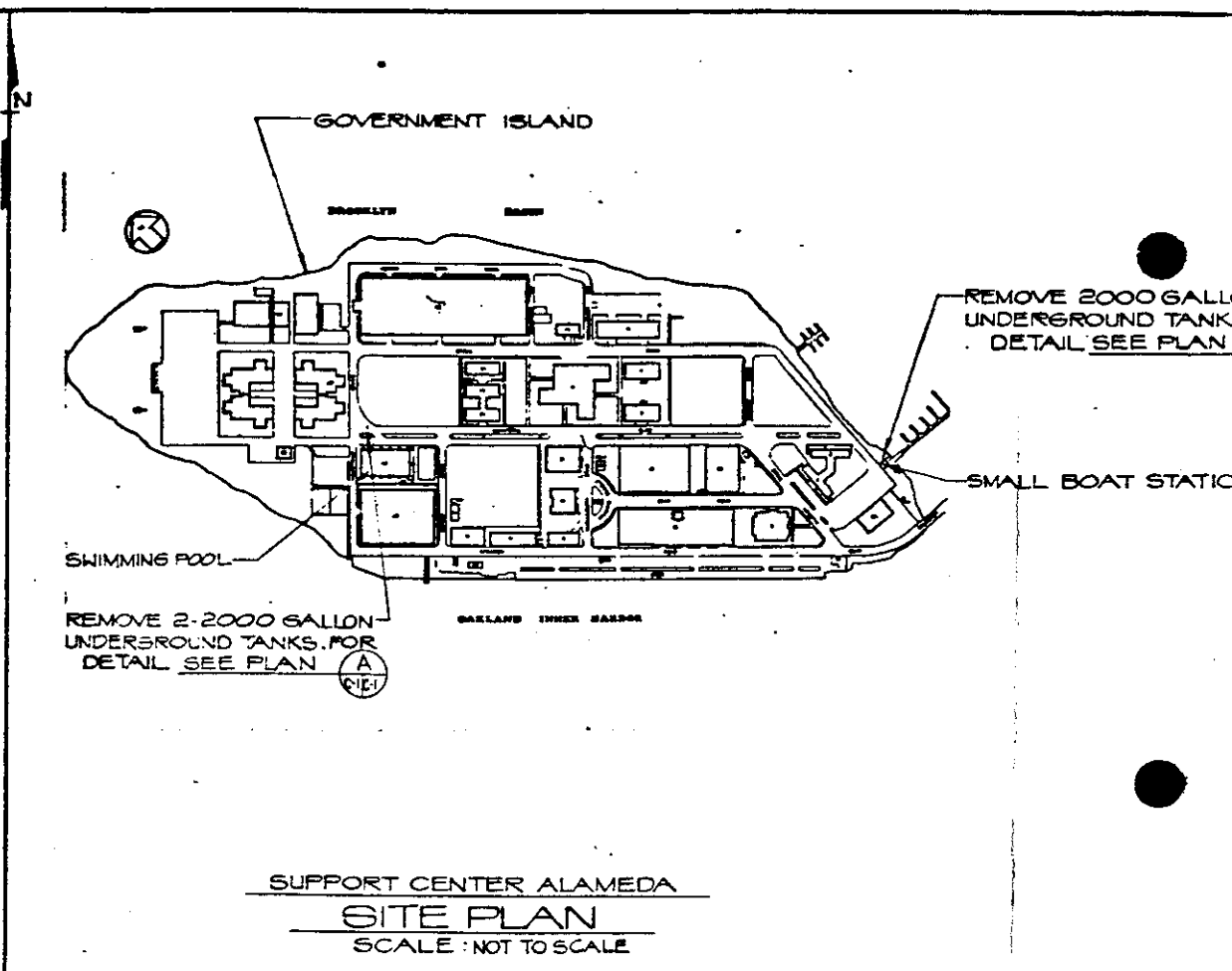
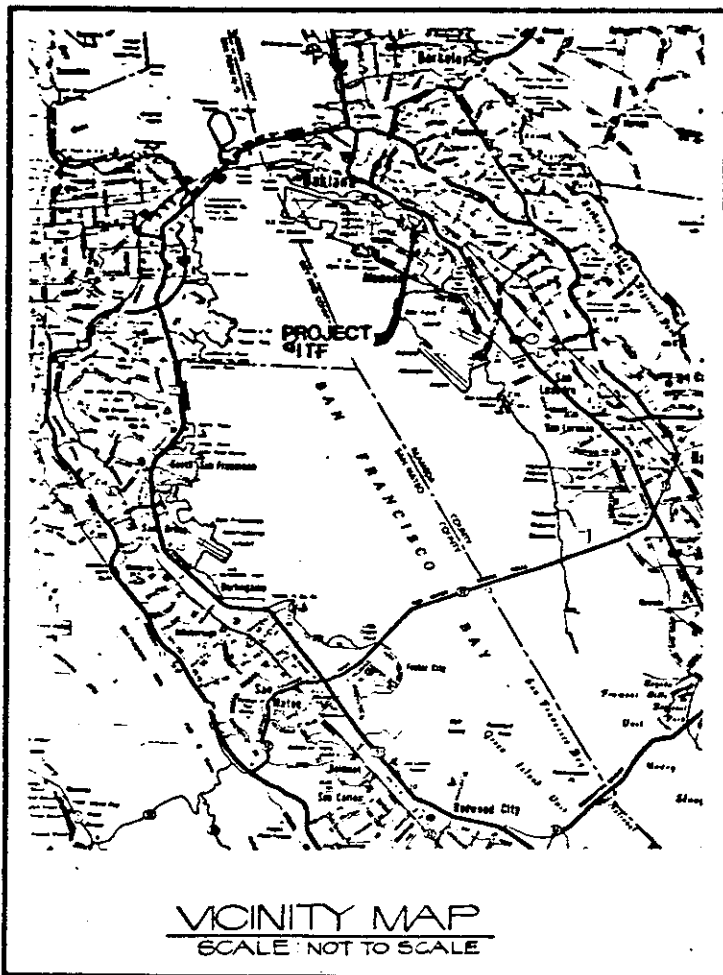


SECTION (D)
SCALE: 1/4" = 1'-0"



- LEGEND**
- FH - FRESH WATER
 - A - ARMORED LIGHTING C
 - C - ELECTRICAL CONDUIT
 - SS - STORM SEWER
 - CB - CATCH BASIN
 - S - SANITARY SEWER





CERTIFICATE OF INSURANCE

ISSUE DATE: 10/12/88

PRODUCER
 NICHOLSON INSURANCE INC
 P. O. BOX 493
 MODESTO CA 95353

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

INSURED
 SEMCO
 431 W HATCH ROAD
 MODESTO CA 95351

COMPANY LETTER	A	INDUSTRIAL INDEMNITY
COMPANY LETTER	B	
COMPANY LETTER	C	
COMPANY LETTER	D	FAIRMONT INSURANCE CO
COMPANY LETTER	E	

COVERAGES

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE LISTED BELOW HAVE BEEN IN FORCE DURING THE PERIOD INDICATED FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS, AND CONDITIONS OF SUCH POLICIES.

CO. ID	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIABILITY LIMITS IN THOUSANDS			
					BODILY INJURY	PROPERTY DAMAGE	PERSONAL INJURY	
A	GENERAL LIABILITY	MP9105715	7/27/88	7/27/89				
	<input checked="" type="checkbox"/> COMPLETE NEGLI GENCE							
	<input checked="" type="checkbox"/> PREMISE OPERATIONS							
	<input checked="" type="checkbox"/> UNDERGROUND EXPLOSION & COLLAPSE HAZARD							
	<input checked="" type="checkbox"/> PRODUCTS/COMPLETED OPERATIONS							
	<input checked="" type="checkbox"/> CONTRACTUAL							
	<input checked="" type="checkbox"/> INDEPENDENT CONTRACTORS							
	<input checked="" type="checkbox"/> BROAD FORM PROPERTY DAMAGE							
	<input checked="" type="checkbox"/> PERSONAL INJURY					1,000	1,000	
								1,000
	AUTOMOBILE LIABILITY							
	<input type="checkbox"/> ANY AUTO							
	<input type="checkbox"/> ALL OWNED AUTOS							
	<input type="checkbox"/> OTHER AUTO							
	<input type="checkbox"/> NON OWNED AUTOS							
	<input type="checkbox"/> UM/UWL LIABILITY							
B	BUSINESS LIABILITY							
	<input type="checkbox"/> UMBRELLA FORMS							
	<input type="checkbox"/> OTHER THAN UMBRELLA FORMS							
D	WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY	R80558	9/05/88	9/05/89				
					100	(EACH ACCIDENT)		
					500	(AGGREGATE POLICY LIMIT)		
					100	(PER ANNUAL EMPLOYEE)		
	OTHER							

DESCRIPTION OF OPERATIONS/LOCATIONS/SPECIALIZED ITEMS:
ALL CALIFORNIA OPERATIONS - LIMITS SHOWN MAY BE REDUCED BY PAID CLAIMS

CERTIFICATE HOLDER

U.S. DEPARTMENT OF TRANSPORTATION
 COMMANDING OFFICER
 USCG FD&CC (PAC)
 915 SECOND AVENUE ROOM 2664
 SEATTLE WA 98174-1011

IF ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT.
 AUTHORIZED REPRESENTATIVE: *[Signature]*

SAM J NICHOLSON CPA NICHOLSON INSURANCE, INC.

U.S. Department
of Transportation

United States
Coast Guard



Civil Engineering Unit Oakland
United States Coast Guard

200 Embarcadero, Suite 200
Oakland, CA 94606-5337
Staff Symbol: evd
Phone: 510-535-7239
FAX: 510-535-7288

ENVIRONMENTAL
PROTECTION

5090

98 OCT -9 PM 3: 36

Oct 6, 1998

Mr. Larry Seto
Alameda County
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Dear Mr. Seto:

We have collected air samples from Building 15, Facilities Engineering. The sample collection was already in progress when you asked for our plans on September 21. We discussed the potential for a false positive result with our Industrial Health and Safety staff as a result of your comments and do not believe it to be an issue.

Four samples were collected from the area nearest to the underground tank site in accordance with NIOSH procedure 1501. Analysis for benzene will also be performed in accordance with NIOSH 1501. Additionally, the laboratory will use a temperature program adjusted to benzene and a specific column to minimize the potential for interference. We anticipate receiving results in approximately two weeks. We will forward copies to you.

For questions regarding this or other issues related to the site, please contact Mr. Joseph Sabel at 510-535-7239. Fax transmissions may be sent to 510-535-7288. Electronic mail may be sent to jsabel@d11.uscg.mil.

Sincerely,

A handwritten signature in cursive script that reads "Dave Stalters".

DAVE STALTERS
Chief, Environmental Division
U.S. Coast Guard
By direction of the Commanding Officer

Copy: CG MLC PAC (kse)

Alameda sample plan

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



October 1, 1998

ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

Tim Madden
U. S. Coast Guard
Integrated Support Command
Coast Guard Island, Building 15
Alameda, California 94501

**Subject: Operating permit for two underground storage tanks,
Coast Guard Island, Integrated Support Command,
Alameda, CA 94501**

Dear Mr. Madden:

This letter is intended to guide you, the owner-operators, in the proper management of the underground storage tanks (USTs) and to describe actions necessary for compliance with the permit conditions.

The installed system at the above location includes two double wall fiberglass USTs. Tank leak detection is performed using a Pollulert monitoring panel with associated probes and sensors. The pressurized piping is double wall fiberglass utilizing a sump on each of the tanks to act as the containment for the primary product piping. Mechanical line leak detectors will restrict the flow of product if a leak of 3 gallons per hour is detected. The electronic monitor is configured to alarm as a result of a liquid detection in the annular space or the turbine sumps.

Compliance with the following conditions is a requirement of the permit to operate:

1. Perform leak detection using the sensors and monitoring system as described above.
2. Maintain written records of all alarm conditions resulting in liquid alarms and their resolution. Maintain records of all maintenance performed on the tank system.
3. Perform **annual** operational tests on the electronic monitoring equipment using qualified technicians. Tests shall include all the electronic components of the leak detection system. Also test the primary piping at 150% of normal operating pressure. The mechanical line leak detectors shall also be tested for proper performance. The month of February is the anniversary for the performance certification. Submit a copy of the test results within 30 days of the test to this office each year.

October 1, 1998
Coast Guard Island
page 2 of 2

4. Maintain a copy of the operating permit and operating conditions on-site.
5. Complete employee training for the operation of the retail gasoline station and document the training at least annually.
6. Any changes in monitoring equipment must be pre-approved by this office prior to implementation.
7. Report changes in facility operator or tank owner on Form A within 30 days of the change.
8. Report unauthorized releases to this office within 24 hours of discovery. Provide written reports within 5 working days.

This permit expires on January 13, 1999. The initial permit date originated on the date of installation. However, since an operating permit was never issued to this system the expiration date is less than a five year period. A certificate of upgrade will be issued for these two tanks within the next 30 days. If you have any questions regarding the operation of this tank system please contact me at (510) 567-6781.

Sincerely,



Robert Weston
Senior Hazardous Materials Specialist

enclosures

c: Tom Peacock, ACDEH
Larry Seto, ACDEH

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

September 24, 1998

Mr. Joe Sabel
U.S. Coast Guard
2000 Embarcadero, Suite 200
Oakland, CA 94606-5337
STID 2911

RE: Coast Guard Island, Alameda, CA 94501-5100

Dear Mr. Sabel:

This letter is to confirm our telephone conversation today that your agency will submit a workplan identifying the method that will be used in your soil-vapor study for the potential exposure to benzene at the above site.

If you have any questions, please contact me at the (510) 567-6774.

Sincerely,

Larry Seto
Sr. Hazardous Materials Specialist

Cc: Files

U.S. Department
of Transportation

United States
Coast Guard



Civil Engineering Unit Oakland
United States Coast Guard

2000 Embarcadero, Suite 200
Oakland, CA 94606-5337
Staff Symbol:
Phone: 510-535-7239
FAX: 510-535-7288

ENVIRONMENTAL
PROTECTION

98 AUG 26 PM 12:00
August 27, 1998

Mr. Larry Seto
Alameda County
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Dear Mr. Seto:

ok.
Thank you for your letter of 13 August. We reviewed the laboratory data presented in table 2. We compared the information in the table to the laboratory analysis report of sample 15-4. The analysis is on page 12 of 12 of the analytic results found in Appendix A. We do not see any error in the transcription to Table 2.

ok.
We appreciate your calling our attention to the potential benzene exposure of personnel in building 15. While very protective, the ASTM standards indicate a potential exposure. Consequently, we forwarded a copy of your letter and the investigation report to our Health and Safety Department for their review. Enclosure (1) is a copy of our letter.

Discuss
In paragraph 3 you discuss the evaluation of the diesel plume. We elected to use benzene as a proxy for the hydrocarbons in the plume. As you are aware, benzene is the most soluble and mobile of the potential contaminants at this site. Since the extent of the benzene plume has been defined, we believe that any diesel plume is even smaller.

ok
In the last paragraph of your letter you cite OVM reading and reports of odor. Both of these are notoriously unreliable detectors. They are often the result of intermediate degradation products. We rather prefer to trust the reports from the analytic laboratory. We have seen many cases where field observations were disproved by detailed laboratory analyses. Additionally, the laboratory did analyses for volatile aromatics (EPA 8260) and semi-volatile petroleum hydrocarbons (EPA 8015 - modified). All reports from the facility indicate that the two former tanks in question were only used to store gasoline and diesel fuels. There is no evidence to indicate the presence any other hydrocarbons in these tanks.

August 27, 1998

For questions regarding this or other issues related to the site, please contact Mr. Joseph Sabel at 510-535-7239. Fax transmissions may be sent to 510-535-7288. Electronic mail may be sent to jsabel@d11.uscg.mil.

Sincerely,



DAVE STALTERS
Chief, Environmental Division
U.S. Coast Guard
By direction of the Commanding Officer

Encl: (1) CEU ltr to (kse)

Copy: CG MLCPAC (sa)
CG ISC Alameda

Ala.rpt.xmit.enty




5090
27 Aug 98

From: Commanding Officer, Coast Guard Civil Engineering Unit Oakland
To: Commander, Maintenance & Logistics Command Pacific (kse)

Subj: UNDERGROUND STORAGE TANK (UST) INVESTIGATION

1. Enclosure (1) is a letter we received regarding a recently completed ENVIRONMENTAL investigation. As you will note in paragraph 2, the county representative has pointed out that the levels of benzene we detected potentially may result in an exposure issue for personnel working in building 15.
2. Please note that the standard cited by the county is from ASTM Standard Guide for Risk-Based Corrective Action Applied at Petroleum Release Sites (E 1739-95). To the best of our knowledge, this standard has not been incorporated in regulation by either California or Alameda County as a cleanup standard for industrial sites. Although quite conservative, the ASTM standard does indicate a potential exposure concern. Please send a copy of your determination to us for the case file.
3. Enclosure (2) is a full copy of our investigation report to make your evaluation somewhat easier. For questions regarding this or other issues related to the site, please contact Mr. Joseph Sabel at 510-535-7239. Fax transmissions may be sent to 510-535-7288.


DAVE STALTERS
By direction

Encl: (1) ltr from Alameda County
(2) Investigation report

Copy: w/o encl
CG MLCPAC (sa)
CG ISC Alameda

Kse notet

ENCLOSURE(1)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



August 13, 1998

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700

Mr. Dave Stalters, Chief Environmental Division
U.S. Coast Guard
2000 Embarcadero, Suite 200
Oakland, CA 94606-5337
STID 2911

RE: Coast Guard Island, Alameda, CA 94501-5100

Dear Mr. Stalters:

I have reviewed your Results of Soil and Groundwater Sampling and Analysis report dated July 17, 1998 that was prepared by Woodward-Clyde Federal Services. Table 2, Analytical Results for Groundwater Samples Building 15 and 19 contains an error. Sample USCG-ISC-15-4, groundwater contained 3,300 ppb diesel, not <50 ppb as indicated in Table 2. Please make this correction, and send me a copy of this correction for my report.

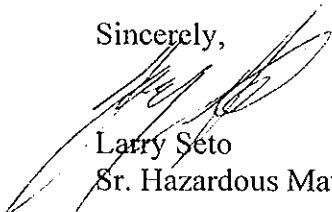
Up to 480 ppb benzene was detected in the groundwater. This benzene concentration exceeds the scenario for groundwater vapor into a commercial/industrial building using the RBCA Tier I look up table.

Up to 3,300 ppb and 4,500 ppb diesel was detected in the groundwater samples taken near Buildings 15 and 19 respectively (samples #15-4 & 19-3). These were the only groundwater samples tested for the presence of diesel. The extent of diesel contamination has not been delineated.

Soil samples 15-4 (4.5-5.5) and 19-3 (4.5-5.5) had a strong odor and relatively high OVM reading, but was non-detect for TPH (gas), BTEX, MTBE and motor oil. The odors maybe due to the presence of volatile or semi-volatile organic compounds.

Please submit a workplan within 45 days to address my concerns above. If you have any questions, please contact me at (510) 567-6774.

Sincerely,



Larry Seto

Sr. Hazardous Materials Specialist

Cc: Joseph Sabel, U.S. Coast Guard, 2000 Embarcadero, Suite 200, Oakland
CA 94604-5337

Michael Bettencourt, Woodward-Clyde, 500 12th Street, Suite 200, Oakland
CA 94607-4014

Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

May 12, 1998

Mr. Dave Stalters
Chief, Environmental Division
U.S. Coast Guard
2000 Embarcadero, Suite 200
Oakland, CA 94606-5337

RE: Coast Guard Island, Alameda, CA

Dear Mr. Stalters:

Your letter to my office dated September 11, 1997, has recently been forwarded to me. Two underground tanks, one located at Building 15 and one at Building 19 were involved with an unauthorized release. Your letter requested that they be handled as two separate cases to avoid confusion, and afford the opportunity to close one independent of the other.

This office identify each address with a site identification number (STID). This number is address specific. A site cannot be given more than one STID unless the locations are at two different addresses.

In your situation, this office can issue you a No Further Action letter for one former underground tank location when it is completely remediated. When the other former underground tank location is completely remediated, site closure will be granted.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,


Larry Seto
Sr. Hazardous Materials Specialist

Cc: Files