

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0794

December 28, 1993

CERTIFIED MAILER #: P 386 338 266

U.S. Naval Hospital
8750 Mountain Blvd.
Oakland, 94627

UGTID:4026

RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

**Re: FIVE-YEAR PERMITS FOR OPERATION OF UNDERGROUND STORAGE TANK(S)
8750 Mountain Blvd. Oakland, 94627**

Dear Owner/Operator:

According to our records your facility referenced above has not received a five-year permit to operate UST's. In order to obtain a permit you must complete the following items marked below and return them within 30 DAYS. The necessary forms are enclosed. You may complete a "Consolidated Underground Tank Management Plan" which will assist you in preparing a monitoring plan, site plot plan and spill response plan for your tank(s). If supplemental information or forms are required, please submit it to this office with the completed questionnaire and application forms:

- ___ 1. An accurate and complete plot plan.
- ___ 2. A written spill response plan. (enclosed)
- ___ 3. A written tank monitoring plan. (enclosed)
- ___ 4. Results of precision tank test(s), (initial and annual).
- ___ 5. Results of precision pipeline leak detector tests (initial and annual).
- ___ 6. Complete UST PERMIT FORM A-one per facility. (enclosed)
- ___ 7. Complete UST PERMIT FORM B-one per tank. (enclosed)
- ___ 8. Complete UST PERMIT FORM C-one per tank if information is available. (enclosed)
- ___ 9. Letter stating how the tank is to be maintained during one year closure.

Be advised that Title 23 of the California Code of Regulation prohibits the operation of "ANY" UST without a permit. If our records are in error, you must contact this office immediately TO AVOID POSSIBLE ENFORCEMENT ACTION. Please feel free to contact this office at (510) 271-4320; to answer any questions which may arise in completing the mandatory five-year permit process. Be prepared to provide your zip code to speak with the Hazmat Specialist handling your case.

Sincerely,

Ron Owcarz

Ron Owcarz
HazMat Specialist

c: Edgar Howell, Chief, Hazardous Materials Div. (files)

ALAMEDA COUNTY
HEALTH CARE SERVICES
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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 1, 1993

Mr. Kevin Spinks
Code 1822ks
Commander
Department of Navy, Western Division
Naval Facilities Engineering Command
900 Commodore Drive
San Bruno, CA 94066

STID 4026

Re: Final Field Work plans for Oakland Naval Hospital, located
at 8750 Mountain Blvd., Oakland

Dear Mr. Spinks,

This office has reviewed the Final Field Work plans for Tank Sites 111A and 510A-D, dated January 29, 1993. These work plans have addressed the concerns expressed by the County in a letter, dated November 3, 1992, that responded to the submittal and review of the draft work plans. The final work plans are acceptable to this office.

Field work should commence within 60 days of the date of this letter. A report documenting the work shall be submitted to this office within 45 days after the completion of field activities. Additionally, immediately following the field work, please submit a work plan and schedule for addressing the remediation of the contaminated soil observed beneath Tank 510A at 21 to 24 feet below ground surface.

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

Sincerely,


Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Lynn Valdivia
PRC Environmental Mgmt., Inc.
120 Howard St., Ste. 700
San Francisco, CA 94105

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
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R0794

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 3, 1992

Mr. Kevin Spinks
Code 1822ks
Commander
Department of Navy, Western Division
Naval Facilities Engineering Command
900 Commodore Drive
San Bruno, CA 94066

STID 4026

RE: Work plan for investigations at the Oak Knoll Naval
Hospital, located at 8750 Mountain Blvd., Oakland,
California

Dear Mr. Spinks,

This office recently received and reviewed two work plans, both dated June 23, 1992, for investigations at tanks sites 510A-C and 111A. The majority of the proposed work is acceptable to this office. However, the following additions and changes must be made:

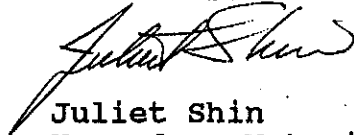
- o Although no contamination was discovered in the native soils beneath Tank 510D, minor concentrations of Total Recoverable Petroleum Hydrocarbons (TRPH) were identified in the backfill resulting from the tank. As was stated in one of the work plans, since the soils beneath the tanks contain a great deal of head space, therefore the actual contaminant concentrations of TRPH may have been higher. Additionally, the soil samples collected from beneath this tank should have been analyzed separately for Total Petroleum Hydrocarbons (TPH) as gasoline and TPH as diesel. Therefore, additional soil investigations should be conducted in this location and included in the work plan.
- o Additionally, the distance between the monitoring wells at tank sites 510A-C is unclear. The minimum distance between these wells should be 20 feet, in order to obtain more accurate ground water gradient readings.
- o The proposed EPA Method 3510 for the analysis of ground water samples is unacceptable. You are required to use EPA Method 5030 for the analysis of ground water samples.

Mr. Kevin Spinks
RE: 8750 Mountain Blvd.
November 3, 1992
Page 2 of 2

Please be reminded that, in addition to the proposed investigations in the work plan, remediation of the stained and saturated soil observed at 21 to 24 feet below ground surface beneath Tank 510A eventually needs to be addressed.

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

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiatt, RWQCB

Lynn Valdivia
PRC Environmental Mgmt., Inc.
120 Howard St., Ste. 700
San Francisco, CA 94105

Edgar Howell-File(JS)

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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 23, 1992

Mr. Dan Yee
Department of Navy
Western Division
P.O. Box 727
San Bruno, CA 94066-0720

STID 4026

RE: Required investigations at the Oak Knoll Naval Hospital,
located at 8750 Mountain Blvd., Oakland, California

Dear Mr. Yee,

Four underground storage tanks (USTs) have been removed from the above site in 1991 and 1992: one 8,000-gallon waste oil tank (UST 111A), three 10,000-gallon gasoline tanks (USTs 510A, 510B, and 510C), and one 550-gallon waste oil tank (UST 510D). Soil samples were collected from beneath these tanks in native soil at the time of their removals.

Analysis of a soil sample collected from beneath UST 510C identified Total Petroleum Hydrocarbons as gasoline (TPHg) at 130 parts per million (ppm). Additionally traces of hydrocarbon contamination were identified in soil samples collected from beneath UST 510A, 510B, and 510D. Furthermore, a 2- to 3-inch diameter hole was observed in UST 510A and stained soils and strong hydrocarbon odors were present beneath this tank.

Analysis of soil samples collected from beneath UST 111A identified only minor concentrations of hydrocarbon constituents, however, due to the age of and multiple holes observed in UST 111A and the location of a creek only 50 feet away from this former tank, you will be required to conduct additional soil and ground water investigations at this site.

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 soil contamination and poor tank conditions would indicate that such an event may have occurred.

You are required to submit a work plan **within 45 days** of the receipt of this letter addressing the investigation of soil and ground water at all of the above tank sites. Please be advised that this is a formal request for technical reports pursuant to

Mr. Dan Yee
RE: 8750 Mountain Blvd.
October 23, 1992
Page 2 of 2

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.

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

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Lynn Valdivia
PRC Environmental Mgmt., Inc.
120 Howard St., Ste. 700
San Francisco, CA

Edgar Howell-File (JS)

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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

September 11, 1992

Mr. Dan Yee
Department of Navy
Western Division
P.O. Box 727
San Bruno, CA 94066-0720

STID 4026

RE: The Oak Knoll Naval Hospital, located at 8750 Mountain
Blvd., Oakland, California

Dear Mr. Yee,

Per the conversation between Ajay Murthy, AWD Technologies, and myself on September 3, 1992, the Oakland Naval Hospital is requesting that it be allowed to discontinue bioremediation of the 1,100 cubic yards of soil resulting from the excavation of Tanks 510A, 510B, and 510C at the above site. According to Mr. Murthy, you wish to reuse the soil on site.

Twenty-two soil samples, one per every 50 cubic yards, were collected from the stockpiled soil. Analysis of these soil samples did not identify TPH as gasoline or BTEX above detection limits. The California Regional Water Quality Control Board's (RWQCB) guidelines state that one soil sample should be collected per every 20 cubic yards if the soils are to be reused on site. However, this office and RWQCB concurs with the request for the discontinuation of bioremediation for the stockpiled soil and the reuse of this soil on site, due to the non-detect lab results exhibited in the 22 soil samples that were collected.

Please submit a closure report to this office within 45 days of the receipt of this letter. This report should describe the events that took place subsequent to the submittal of the soil remediation work plan, dated April 15, 1992.

Mr. Dan Yee
RE: Oakland Naval Hospital
September 11, 1992
Page 2 of 2

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.

Lynn Valdivia
PRC Environmental Mgmt., Inc.
120 Howard Street, Ste. 700
San Francisco, CA 94105

Ajay Murthy
AWD Technologies, Inc.
49 Stevenson St., Ste 600
San Francisco, CA 94105

Edgar Howell-File (JS)