

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R01037

RAFAT A. SHAHID, Assistant Agency Director

December 16, 1994

Mr. Okey Ozoh
City of Oakland
7101 Edgewater Drive
Oakland, CA 94621

ALAMEDA COUNTY CC4580
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577

STID 3991

Re: Chabot Golf Course, located at 11450 Golf Links Road,
Oakland, California

Dear Mr. Ozoh,

Having reviewed over our case files for the above site, this office has concluded that this site appears to be ready for case closure recommendation. To enable this office to propose closure, you need to complete the attached Unauthorized Leak Report Form and submit it to this office. This form is a standard form, that is required to be completed when any contaminants have been detected from a petroleum underground storage tank removal.

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

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

ATTACHMENT

cc: Edgar Howell

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R01037

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

April 4, 1994

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

Mr. Okey Ozoh
City of Oakland
7101 Edgewater Drive
Oakland, CA 94621

STID 3991

Re: Investigations at Chabot Golf Course, located at 11450 Golf Links Road, Oakland, California

Dear Mr. Ozoh,

This office has reviewed Tank Protect Engineering's (Tank Protect) Soil Boring Report, dated March 14, 1994. Per the County's December 29, 1993 letter and the Regional Water Quality Control Board's guidelines, you will be required to install one monitoring well adjacent to the tank pit, and monitor this well for a minimum of four quarters, since ground water was encountered above 50 feet below ground surface (bgs) from the boring. Additionally, per the County's January 31, 1994 letter, you are still required to address the soil contamination left in place along the north side of the tank pit, adjacent to the building.

A work plan addressing the above requirements is required to be submitted to this office within 45 days of the date of this letter.

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

Sincerely,


Juliet Shin
Hazardous Materials Specialist

cc: Mr. Joseph Cotton
OPW Environmental Affairs Division
1333 Broadway, Ste 330
Oakland, CA 94612

John V. Mrakovich
Tank Protect Engineering
2821 Whipple Road
Union City, CA 94587

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
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DAVID J. KEARS, Agency Director



R01037

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

January 31, 1994

Mr. Okey Ozoh
City of Oakland
7101 Edgewater Drive
Oakland, CA 94621

STID 3991

Re: Work plan for Chabot Golf Course, located at 11450 Golf Links Road, Oakland, California

Dear Mr. Ozoh,

This office has reviewed Tank Protect Engineering's work plan, dated January 21, 1994, proposing the drilling and sampling of one boring at the above site. If possible, the proposed boring should be located to the north of former sample T3-2, outside of the former tank pit. The bulk of soil contamination appears to be located at about 6 feet below ground surface (bgs), the depth where contaminated soil was identified in both samples T3-2 and BHA2, and sampling from the tank pit backfill, which was excavated down to 10 feet bgs, will not adequately screen this depth of soil.

Additionally, after this phase of investigation, you will be required to address the soil contamination left in place. If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Mr. Joseph Cotton
OPW Environmental Affairs Division
1333 Broadway, Ste 330
Oakland, CA 94612

William Wykander
Applied Geotechnology, Inc.
827 Broadway, Ste 210
Oakland, CA 94607

Edgar Howell-File(JS)

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HEALTH CARE SERVICES
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DAVID J. KEARS, Agency Director



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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

December 29, 1993

Mr. Joseph Cotton
OPW Environmental Affairs Division
1333 Broadway, Ste 330
Oakland, CA 94612

STID 3991

Re: Investigations at Chabot Golf Course, located at 11450 Golf Links Road, Oakland, California

Dear Mr. Cotton,

This office has received and reviewed Uribe & Associate's UST Closure Report, dated September 24, 1993, and Applied Geotechnology's (AGI) report/workplan, dated December 16, 1993. AGI's work plan will be acceptable with the following additions/changes:

- o A site plan showing the location of the proposed boring must be submitted to this office within 15 days of the date of this letter;
- o In order to determine whether the ground water table is located within 50 feet of the identified soil contamination, the proposed boring must be drilled down to 60 feet below ground surface, since soil contamination was identified from the bottom of the tank pit at 10 feet below ground surface.
- o If further excavation is conducted from the diesel tank pit, confirmatory soil samples must be collected and analyzed at a certified laboratory. The excavated soil must also be sampled and hauled off site to an appropriate disposal facility.
- o Soil samples shall be collected at 5-foot intervals from the boring, and a minimum of two soil samples shall be analyzed for TPH as diesel and BTEX at a certified laboratory. Soil samples must be logged using the Unified Soil Classification method.

If ground water is not encountered above 60 feet below ground surface, and the soil types are impermeable, then ground water investigations may not be required. In other situation, however, you may be required to conduct ground water investigations.

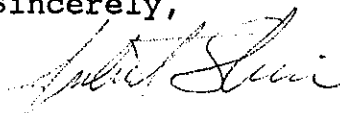
Mr. Joseph Cotton
Re: 11450 Golf Links Rd.
December 29, 1993
Page 2 of 3

Lastly, please submit documentation showing the fate of all the previously excavated soil from the three former tank pits **within 15 days** of the date of this letter.

With the inclusion of the above changes/requirements, you may implement the work plan. A report documenting the work shall be submitted to this office within 45 days after completing field activities.

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

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Mr. Okey Ozoh
City of Oakland
7101 Edgewater Drive
Oakland, CA 94621

William Wykander
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827 Broadway, Ste 210
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