

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0872

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

STID 1678

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 24, 1992

Mr. Charles Phinney  
Castlewood Country Club  
707 Country Club Circle  
Pleasanton, CA 94566

RE: PRELIMINARY SITE ASSESSMENT PROPOSAL

Dear Mr. Phinney:

The Department has completed review of the August 18, 1992 BSK & Associates preliminary site assessment (PSA) work plan and September 23, 1992 amendment to this work plan.

Following review of these documents and conversations with the BSK project geologist, Mr. Tim Berger, the work plan, as amended, has been approved with the following modifications:

- 1) One boring will be advanced through the former tank pit to evaluate the vertical extent of soil contamination associated with the release from this tank. This boring will be advanced to a depth approximately 10 - 15 feet or further, based on the judgement of the field geologist at the time of drilling, beyond the depth where field screening techniques qualitatively identify the extent of soil contamination, or to first ground water, whichever occurs first. Sampling protocol will be consistent with the amended BSK proposal; however, an additional sample will be collected at the point of termination. This boring will not be completed as a monitoring well. No other boring will be required adjacent to the former tank pit at this time.
- 2) One boring will be advanced through or adjacent to the parking access lane, directly west and downslope from the former tank pit. This boring will be advanced into ground water, or to a depth of 50 feet below grade, whichever occurs first. Should ground water be encountered, this boring will be completed as a ground water monitoring well.

Mr. Charlie Phinney  
RE: Castlewood Country Club, 707 Country Club Lane  
September 24, 1992  
Page 2 of 2

Please notify this office when drilling is expected to begin.  
Please feel free to contact me at 510/271-4530 should you have  
any questions.

Sincerely,



Scott O. Seery  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Env. Health  
Gil Jensen, Alameda County District Attorney's Office  
Eddy So, RWQCB  
Ed Howell - files

ALAMEDA COUNTY  
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State Water Resources Control Board  
Division of Clean Water Programs  
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RAFAT A. SHAHID, Assistant Agency Director

July 23, 1992

STID 1678

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

Mr. Ed Washburn  
Castlewood Country Club  
707 Country Club Circle  
Pleasanton, CA 94566

RE: UNDERGROUND STORAGE TANK CLOSURE, 707 COUNTRY CLUB CIRCLE,  
PLEASANTON

Dear Mr. Washburn:

This Department has completed review of the (undated) Timmerman Engineering Construction report presenting the results of the April 23, 1992 closure of a 1,000 gallon underground storage tank (UST) at the referenced site. This UST was most recently used to store unleaded gasoline.

The cited report documents the results of laboratory analyses performed upon soil samples collected both at the time of closure and following limited vertical overexcavation of the original UST pit. The initial results indicate the presence of up to 2,830 parts per million (ppm) of total petroleum hydrocarbons characterized as gasoline (TPH-G) from sample #3, collected from native soil from below the north end of the tank. The tank was also found to have several through-going holes.

The results of chemical analyses and the observation of holes in the subject UST identify this site as having experienced an unauthorized release. An Underground Storage Tank Unauthorized Release (Leak) Report was completed April 24, 1992 when these leak indicators were first identified.

The San Francisco Bay Regional Water Quality Control Board (RWQCB) requires additional environmental investigations to be performed when unauthorized releases are discovered. Such investigations are in the form of a **Preliminary Site Assessment**, or PSA. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site. The PSA must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, the State Water Resources Control Board Leaking Underground Fuel Tank (LUFT) Field Manual, and Article 11 of Title 23, California Code of Regulations.

Mr. Ed Washburn  
RE: 707 Country Club Circle  
July 23, 1992  
Page 2 of 3

In order to proceed with a PSA, you should obtain the professional services of a reputable environmental consultant. Your responsibility is to have the consultant submit for review a PSA work plan outlining planned activities pertinent to meeting the criteria described in the referenced guidance documents. These criteria are broadly outlined in the attached **Appendix A**.

The Department, through an agreement with the RWQCB, will oversee the assessment and remediation of your site as the lead agency. Our oversight will include the review of and comment on work proposals and technical guidance on appropriate investigative approaches and monitoring schedules. The issuance of well drilling permits, however, will be through the Alameda County Flood Control and Water Conservation District, Zone 7, in Pleasanton. The RWQCB may choose to take over as lead agency if it is determined following the completion of the initial assessment that there has been a substantial impact to ground water.

The PSA work plan is due within 45 days of the date of this letter, **or by September 7, 1992**. Work should commence no later than 30 days following work plan approval.

A report must be submitted within 45 days of the completion of this phase of work at the site. Subsequent reports are to be submitted **quarterly** until this site qualifies for final RWQCB "closure." Such quarterly reports are due the first day of the second month of each subsequent quarter (i.e., November 1, February 1, May 1, and August 1).

The referenced initial and quarterly reports 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 reporting period: 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 (including QA/QC data), tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of ground water contamination and characterization
- o Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target compound, geologic cross sections, etc.
- o Recommendations for additional work

Mr. Ed Washburn  
RE: 707 Country Club Circle  
July 23, 1992  
Page 3 of 3

All reports and proposals must be submitted under seal of a California-registered geologist or civil engineer with the appropriate environmental background. Please include a statement of qualifications for each lead professional involved with this project.

Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267(b). Failure to respond may result in the referral of this case to the RWQCB for enforcement action, possibly subjecting the responsible party to civil penalties of up to \$1,000 per day. Any extensions of stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or the RWQCB.

Additionally, please complete the enclosed UST registration forms, required anytime USTs are removed from service. One **Form A** and one **Form B** should be filled out for each tank at each site (303 Castlewood Drive / 707 Country Club Circle). Please return these completed forms within 15 days.

Please feel free to contact me at 510/271-4530 should you have any questions.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

attachments

cc: Rafat A. Shahid, Assistant Agency Director, Env. Health  
Gil Jensen, Alameda County District Attorney's Office  
Eddy So, RWQCB  
files