

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, Assistant Agency Director

R0592

December 13, 1994  
STID# 3717

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

Ms. Valerie Cook  
51 Moraga Way  
Orinda, California 94563

**RE:    Workplan for Environmental Site Assessment at  
       Kite Makers - 5813 Fremont, Oakland, California 94608**

Dear Ms. Cook:

The Alameda County Department of Environmental Health, Environmental Protection Division has reviewed the Workplan for Environmental Site Assessment (December 8, 1994) prepared and submitted by Aqua Science Engineers Inc. for the referenced site.

Based on this review, the basic elements of the work plan is acceptable provided the following items are addressed:

- 1) Soil samples from the boring must be collected every five feet as per RWQCB's guidelines. Field instruments are acceptable as a screening tools only. Any evidence of soil contamination such as odor, visual staining or field instrument readings must be verified by analysis from a state certified laboratory. At a minimum, one soil sample must be collected preferably at the soil/water interface for laboratory analysis.
- 2) Applicable permits from other regulatory agencies must be followed.
- 3) Drilling is tentatively scheduled for December 19, 1994. Please notify this office 48 hours in advance for any change in schedule so a site visit can be arranged by a representative from this office.

A report must be submitted within **45 days** after completion of this investigation. Until cleanup is complete, you will need to submit reports to this office every three months or at a more frequent interval, if specified at any time. In addition, the following items must be incorporated in your future reports or workplans:

- a cover letter from the responsible party or tank owner stating the accuracy of the report and whether he/she concurs with the conclusions and recommendations in the report or workplan

Ms. Valerie Cook  
RE: 5813 Fremont Street, Oakland, CA 94608  
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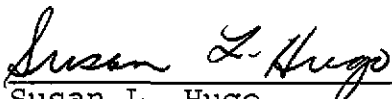
- site map delineating contamination contours for soil and groundwater based on recent data should be included and the status of the investigation and cleanup must be identified
- proposed continuing or next phase of investigation / cleanup activities must be included to inform this department or the RWQCB of the responsible party or tank owner's intention
- any changes in the groundwater flow direction and gradient based on the measured data since the last sampling event must be explained
- historical records of groundwater level in each well must be tabulated to indicate the fluctuation in water levels
- tabulate analytical results from all previous sampling events; provide laboratory reports (including quality control/quality assurance) and chain of custody documentation

All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

Because we are overseeing this site under the designated authority of the Regional Water Quality Control Board, this letter constitutes a formal requests for technical reports pursuant to California Water Code Section 13267 (b). Any extensions of stated deadlines or changes in the workplan must be confirmed in writing and approved by this agency.

Please contact me at (510) 567-6780 if you have any questions concerning this letter.

Sincerely,



Susan L. Hugo  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Director, Environmental Health  
Kevin Graves, San Francisco Bay RWQCB  
Edgar B. Howell, Chief, Environmental Protection Div./ files  
Robert Kitay, ASE - 2411 Old Crow Canyon Road #4  
San Ramon, California 94583

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

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RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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DEPARTMENT OF ENVIRONMENTAL HEALTH

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November 14, 1994  
STID # 3717

Ms. Valerie Cook  
51 Moraga Way  
Orinda, California 94563

**RE: Underground Storage Tank Removal at the Kite Makers  
5813 Fremont Street, Oakland, California 94608**

Dear Ms. Cook:

The Alameda County Department of Environmental Health, Environmental Protection Division has reviewed the case file concerning the removal of an underground storage tank ( one-250 gallon waste oil ) on July 12, 1990 at the referenced site.

A soil sample collected at 7.5 feet bgs during the removal of the former tank showed 180 ppm TPH gasoline, 0.1 ppm benzene, 0.11 ppm toluene, 0.16 ppm ethyl benzene and 0.87 ppm xylene. TPH diesel, total oil and grease, chlorinated solvents by 8010, semi-volatiles by 8270 were all non detect in the soil matrix. Limited overexcavation was conducted on October 2, 1990. Confirmation sidewall samples were collected and all target compounds were non detect with the exception of the westwall sample showing TPH gasoline at 16 ppm and xylene at 5.6 ppb. It appeared that groundwater was present in the excavation at 7.5 feet depth. However, no water sample was collected.

Based on the review of the data collected to date, the threat and/or impact to groundwater of the former tank release at the site must be investigated before the case can be closed. You may address this issue by advancing a boring within ten feet of the former tank area in the verified downgradient direction. At a minimum, one soil sample must be collected preferably at the soil/groundwater interface. Additionally, a groundwater sample shall be collected using the hydropunch technique. Both the soil and groundwater samples must be analyzed for the following target compounds: TPH gasoline, TPH diesel, total oil and grease, benzene, toluene, ethyl benzene and xylene.

A work plan addressing all the items mentioned above must be submitted to this office **no later than December 31, 1994.** The result of this phase of the site investigation will determine if additional work will be required or the site can be recommended for case closure.

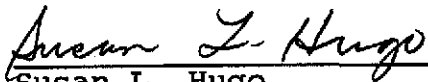
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All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professional involved with the project.

Please be aware that this is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Any extensions of stated deadlines or changes in the workplan must be confirmed in writing and approved by this agency.

If you have any questions concerning this letter, please contact me at (510) 567-6780.

Sincerely,



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Susan L. Hugo  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Director, Environmental Health  
Edgar B. Howell, Chief, Environmental Protection Div. / file  
Kevin Graves, RWQCB, San Francisco Bay Region  
Robert Kitay, A S E - 2500 Old Crow Canyon Rd. # 121  
San Ramon, California 94583