

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0679
RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

STID 5566

November 22, 1995

Mr. Michael Lawton
Western Exterminator
1732 Kaiser Avenue
Irvine, CA 92714

RE: WESTERN EXTERMINATOR, 901 76th AVENUE, OAKLAND

Dear Mr. Lawton:

I am in receipt of and have reviewed the Smith Environmental Technologies Corporation "Work Plan for Site Investigation", dated November 15, 1995.

This work plan consists of the advancement of three (3) soil borings and the collection of soil and grab groundwater samples from each of these borings. This work plan will evaluate the extent of any soil and groundwater contamination associated with the one (1) 1,000-gallon gasoline underground storage tanks (USTs) which were reportedly removed in March 1987.

This work plan is approved with the stipulation that soil samples with any noticeable odors or discolorations are to be analyzed for total petroleum hydrocarbons as gasoline and diesel (TPHg & TPHd), benzene, toluene, ethyl benzene and total xylenes (BTEX). If no odors or discolorations are noted during the advancement of the soil borings, a minimum of one soil sample should be collected from each boring as close to the soil/groundwater interface (capillary zone) as possible.

Please notify this office 72 hours prior to commencing operations, so I can schedule time to be on site. Please feel free to call me directly at 510/567-6880 should you have any questions.

Sincerely,

Dale Klettke, CHMM
Hazardous Materials Specialist

c: *WJ* Tom Peacock, Supervising Hazardous Materials Specialist--files
William Madison, c/o Smith Environmental, 1260 Graphics Drive, Modesto, CA 95351

5566psal.ok



STID 5566

August 23, 1995

Mr. Michael Lawton
Western Exterminator
1732 Kaiser Avenue
Irvine, CA 92714

DEPARTMENT OF ENVIRONMENTAL HEALTH
Environmental Protection Division
1131 Harbor Bay Parkway, #250
Alameda, CA 94502-6577
(510) 567-6700

RE: WESTERN EXTERMINATOR, 901 76th AVENUE, OAKLAND

Dear Mr. Lawton:

The results of sample analysis and observations documented by Kaprealian Engineering, Inc. during the March 1987 closure of a 1000 gallon unleaded gasoline underground storage tank (UST) have been evaluated. Detectable fuel hydrocarbon contamination were identified in soil sampled collected at depths of 10 and 11 feet below grade (bg). Results of the chemical analyses for total hydrocarbons ranged from 2.4 to 120 parts per million (ppm), as well as 0.92 ppm for toluene and 7.4 ppm for total xylene isomers.

A confirmed release from the UST has occurred at this site. Pursuant to provisions of Article 11, Title 23, California Code of Regulations (CCR), you are required to perform a preliminary site assessment (PSA) when a confirmed release from an UST has occurred. To facilitate this task, a PSA work plan must be submitted for review. **This work plan is due within 90 days of the date of this letter.**

A report must be submitted within 45 days of the completion of field activities associated with this phase of work at the site. The referenced reports must describe the status of the investigation and include, among other elements, the following:

- 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, 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.
- Status of ground water contamination and characterization.
- Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target compound, geologic cross sections, etc.
- Recommendations for additional work.

Mr. Michael Lawton
RE: 901 76th Avenue
August 23, 1995
Page 2 of 2

Pursuant to provisions of the Business and Professions Code all work and reports which require geologic or engineering evaluations and/or judgements must be performed under the direction of an appropriately registered or certified professional. Therefore, all 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 letter constitutes a formal request for technical reports pursuant to California Water Code Section 13267(b).

For your information, the Underground Storage Tank Cleanup Fund (Fund) is created pursuant to Chapter 6.75 of the California Health & Safety Code to help eligible owners and operators of petroleum underground storage tanks obtain reimbursement for costs of the cleanup of unauthorized releases of petroleum. You are encouraged to contact the SWRCB fund representative (916/227-4529) for more case-specific information and to obtain an application package. Please also bear in mind that, in order to maintain UST clean-up fund eligibility, specific bidding requirements and contracting criteria must be met.

Please call me at 510/567-6880 should you have any questions.

Sincerely,



Dale Klettke, CHMM
Hazardous Materials Specialist

cc: Jun Makishima, Interim Director of Environmental Health
Leroy Todd, Acting Chief, Hazardous Materials Division--files
Gil Jensen, Alameda County District Attorney's Office