

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

November 3, 1993
STID# 4253

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

R0555

Mr. Keith Rutledge
Alternative Investment
P.O. Box 94
Willits, California 95490

**RE: Work Plan - Preliminary Site Assessment
5829 Adeline Street, Oakland, California 94608**

Dear Mr. Rutledge:

The Alameda County Department of Environmental Health, Hazardous Materials Division has recently reviewed the Work Plan - Preliminary Site Assessment (January 13, 1993) submitted by Trans Tech Consultants for the referenced site.

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

- 1) Construction and placement of the well must adhere to the requirements specified in "Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites", August, 1990. Monitoring wells must be screened to intercept free floating product and accommodate seasonal water table fluctuations.
- 2) Soil samples from borings 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.
- 3) Soil contamination in the area of the two tanks remains undefined. Soil samples (SS #6) showed 78 ppm TPH gasoline and (SS #3) showed 23 ppm TPH gasoline. Additional soil borings located in the area north and south of the two tanks excavation are required to determined the extent of soil contamination.
- 4) Groundwater elevation readings must be performed every month for six consecutive months and reduced to every quarter after the first six months. Groundwater monitoring wells must be sampled on a quarterly basis and analyzed for the following target compounds: TPH gasoline, TPH diesel, benzene, toluene, ethyl benzene and xylene.
- 5) Please notify this office at least 48 hours in advance for the start up of work plan implementation so a site visit can be arranged by a representative from this office.

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RE: 5829 Adeline Street, Oakland, CA 94609
November 3, 1993
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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
- 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

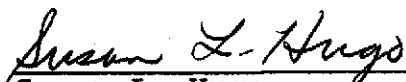
All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

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.

Mr. Keith Rutledge
RE: 5829 Adeline Street, Oakland, CA 94609
November 3, 1993
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Please contact me at (510) 271-4530 if you have any questions concerning this letter.

Sincerely,



Susan L. Hugo
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health
Rich Hiett, San Francisco Bay RWQCB
Edgar B. Howell, Chief, Hazardous Materials Division - files
Dr. Donald McEdwards, Trans Tech Consultants
3100 Dutton Ave, Suite 110
Santa Rosa, CA 95407

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



STID 4253
SITE: 5829 Adeline St. Oakland
(Exxon)

R0555

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

December 3, 1992
STID# 4253

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. Keith Rutledge
Alternative Investment
P. O. Box 94
Willits, California 95490

RE: Request for an Extension for Closure Report Submittal

Dear Mr. Rutledge:

The Alameda County Department of Environmental Health, Hazardous Materials Division is in receipt of your correspondence dated November 30, 1992 requesting an extension for submittal of the complete tank closure report. This department acknowledges the time involve in gathering and compiling all the requested documents and the fact that you are hiring a new consultant to conduct the site assessment. The deadline for closure report submittal is being extended 30 more days. Your tank closure report must be submitted to this office no later than January 23, 1993.

The Preliminary Site Assessment (Workplan) must still be submitted to this office no later than January 15, 1993.

The blank form of the "Underground Storage Tank Unauthorized Release (Leak) / Contamination Site Report" enclosed in the November 23, 1992 letter from this office must be completed and the original copy submitted to this office within five (5) days upon receipt of this letter. You may retain the last copy for your record, however the four remaining copies must be forwarded to this office.

Should you have any questions regarding this letter, please contact me at (510) 271-4530.

Sincerely,

Susan L. Hugo
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health
Rich Hiatt, San Francisco Bay RWQCB
Gil Jensen, Alameda County District Attorney's Office
Edgar B. Howell, Chief, Hazardous Materials Division / file

ALAMEDA COUNTY
HEALTHCARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0555

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
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80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

November 23, 1992
STID# 4253

Mr. Keith Rutledge
Alternative Investment
P. O. Box 94
Willits, California 95490

**RE: Underground Storage Tanks Removal at 5829 Adeline Street
Oakland, California 94608**

Dear Mr. Rutledge:

The Alameda County Department of Environmental Health, Hazardous Materials Division has reviewed the files concerning the removal of three underground storage tank on November 22, 1991 at the referenced site. We are in receipt of the analytical results for the soil and groundwater samples as submitted by Gen-Tech Environmental.

Soil samples collected during the tanks removal showed elevated levels of Total Petroleum Hydrocarbon as gasoline (78.0 ppm). Groundwater sample collected from the excavation pit of the former 4000 gallon gasoline tank exhibited high levels of contaminants (5,000 ppb Total Petroleum Hydrocarbon as gasoline, 78 ppb benzene, 3.1 ppb toluene, 180 ppb ethyl benzene, 170 ppb xylene). The referenced site has experienced a confirmed release pursuant to the San Francisco Bay Regional Water Quality Control (RWQCB) fuel leak criteria. As such, further investigation and/or cleanup must be initiated. Enclosed is a copy of "Underground Storage Tank Unauthorized Release (Leak) / Contamination Site Report" which must be completed and returned to this office within five working days.

This office will be the lead agency overseeing the environmental investigation and cleanup activities at the site. The RWQCB has delegated this authority to our office. However, you must keep the Water Board apprised of all actions taken to characterize and remediate contamination at the site, because the Board retains the ultimate responsibility for ensuring protection of the waters of the state.

A preliminary assessment should be conducted to determine the extent of soil and/or groundwater contamination that has resulted from the former leaking tank. The information gathered by this investigation will be used to assess the need for additional actions at the site. The preliminary assessment should be designed to provide all of the information in the format shown in the attachment at the end of this letter, which is based on the RWQCB's guidelines. You should be prepared to install at a minimum, three

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monitoring wells to establish gradient direction of the groundwater at the site. One of the wells should be installed within 10 feet downgradient of the former tank location. Monthly water elevation reading for twelve months is necessary to determine groundwater flow direction and quarterly sampling must occur to determine extent of the groundwater contamination.

Until cleanup is complete, you will need to submit reports to this office and to RWQCB every three months (or at a more frequent interval, if specified at any time by either agency). This reports must include information pertaining to further investigative results; the methods of cleanup actions implemented to date; and the method and disposal of any contaminated material. Copies of manifests for such disposal must be sent to this office.

Your work plan must be submitted to this office no later than **January 15, 1993**. 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. Copies of the reports and proposals must also be submitted to:

Rich Hiett
RWQCB, San Francisco Bay Region
2101 Webster Street, Fourth Floor
Oakland, California 94612

Review of the file showed that a complete closure report of the tank removal activities has not been submitted. Please provide this office **within 30 days or by December 23, 1992**, a copy of the closure report which must include the following: manifests for the disposal of the tanks, records of stockpiled soil disposition, analytical results from all sampling events, laboratory reports (including quality control/quality assurance), chain of custody records, and site map indicating where all the samples were collected.

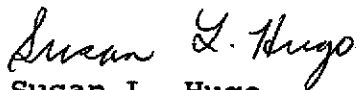
Because we are overseeing this site under the designated authority of the Regional Water Quality Control Board, this letter constitutes a formal requests for technical reports pursuant to California Water Code Section 13267(b). Any extensions of stated deadlines or changes in the workplan must be confirmed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

Enclosed is a copy of Appendix A (Workplan for Initial Subsurface Investigation (August 20, 1991) for your reference.

Mr. Keith Rutledge
RE: 5829 Adeline Street, Oakland, CA 94608
November 23, 1992
Page 3 of 3

Should you have any questions regarding this letter, please contact me at (510) 271-4530.

Sincerely,



Susan L. Hugo
Senior Hazardous Materials Specialist

Enclosures

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health
Rich Hiett, San Francisco Bay RWQCB
Gil Jensen, Alameda County District Attorney's Office
Edgar B. Howell, Chief, Hazardous Materials Division / file
Ben Halsted, Gen-Tech Environmental, 1936 Camden Avenue
Suite 1, San Jose, California 95124