

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0660

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

October 2, 1995
STID # 363

Mr. Charles Gensler
405 Primrose Road, Suite 300
Burlingame, California 94010

RE: Case Closure - Former Oakland Diesel Facility
1301 65th Street, Emeryville, CA 94608

Dear Mr. Gensler:

The Alameda County Department of Environmental Health, Environmental Protection Division has recently received concurrence from the Regional Water Quality Control Board regarding this office determination that no further action is required concerning the removal of one 2,000 gallon gasoline underground storage tank at the referenced site.

Please be advised that the groundwater monitoring well (MW-1) at the site must be properly decommissioned before our agency will issue the Remedial Action Completion Certification (closure letter) for the subject site. A report must be submitted documenting the abandonment of the monitoring well.

Additionally, you will need to notify this office 72 hours in advance of the well abandonment field activities so I can schedule a site visit.

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

Sincerely,

Susan L. Hugo
Senior Hazardous Materials Specialist

cc: Jun Makishima, Interim Director, Environmental Health
George Young, Acting Chief, Environmental Protection
Division / files
Kevin Graves, San Francisco Bay RWQCB
Ed Peterson, Peterson Properties, 1939 Harrison Street,
Suite 605, Oakland, CA 94612
Michael Lewis, Blymyer Engineers, Inc., 1829 Clement Avenue,
Alameda, California 94501

ALAMEDA COUNTY
HEALTH CARE SERVICES

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DAVID J. KEARS, Agency Director



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RAFAT A. SHAHED, Assistant Agency Director

October 14, 1994
STID# 363

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577
(510)567-6700

Mr. Charles Gensler
c/o Peterson Properties
1939 Harrison Street, Suite 605
Oakland, California 94612

**RE: Underground Storage Tank Removal at 1301 65th Street,
Emeryville, California 94608**

Dear Mr. Gensler:

The Alameda County Department of Environmental Health, Hazardous Materials Division has recently reviewed the case file concerning the removal of one underground storage tank on June 9, 1988 at the referenced site.

Soil samples collected (at 11 feet bgs) during the removal of the 2,000 gallon gasoline tank showed low levels of petroleum hydrocarbon (180 ppb TPH gasoline and 52 ppb benzene). Stockpiled soil showed 220 ppm TPH gasoline, 2.4 ppm benzene, and 22 ppm xylene. Groundwater with visible sheen was present in the excavation at 12 feet bgs.

One groundwater monitoring well was installed on June 8, 1988, in the inferred downgradient direction (southwest) 25 feet from the UST excavation rather than within 10 feet due to the presence of overhead power line. Soil samples were collected from the boring at 5 feet, 10 feet and 15 feet bgs. The soil sample collected at 5 feet bgs found the highest concentration of petroleum hydrocarbon at 35 ppm TPH gasoline, 0.58 ppm benzene, 0.46 ppm toluene, 4.9 ppm xylene and 0.67 ppm ethylbenzene. The groundwater sample collected from MW-1 detected 1,400 ppb TPH gasoline, 15 ppb xylene, 100 ppb DCE, and 52 ppb TCE during the initial sampling. In 1989, MW-1 was sampled four times (2/89, 5/89, 8/89, 11/89) and detected 210 - 440 ppb TPH gasoline and <1 - 270 ppb benzene. Four sampling events occurred in 1990 (2/90, 5/90, 8/90, 11/90) showing 180 - 620 ppb TPH gasoline, 9.4 - 440 ppb benzene, <3 - 5.6 ppb toluene, nd xylene, <.5 - 25 ppb ethylbenzene. Two sampling events occurred in 1991 (2/91, 5/91) and found 1000 - 1300 ppb TPH gasoline, 45 - 61 ppb benzene. The 8240 analysis for chlorinated solvents (TCE and DCA) was dropped after the initial sampling.

The monitoring well (MW-1) was sampled recently (May 2, 1994) and the analytical results were all non detect for TPH gasoline, benzene, ethyl benzene, toluene and xylene.

Mr. Charles Gensler
RE: 1301 65th Street, Emeryville, CA 94608
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Review of the groundwater data from five nearby sites showed that the overall groundwater flow direction in the vicinity of the subject site varies from west to southwest and west to northwest (as discussed in Blymyer's report dated June 14, 1994).

Based upon this review process, the following items are issues that must be addressed regarding the soil and groundwater investigation / remediation at the site:

- 1) Monitoring well MW-1 must be verified to be in the downgradient location of the former underground tank. Due to the inconsistency of groundwater flow directions at the five nearby sites, it is necessary to collect groundwater elevation readings from neighboring sites such as Rix Industries located at 6460 Hollis Street during the same time MW-1 will be sampled. **This task will determine if MW-1 is in the verified downgradient location of the former tank.**
- 2) Please submit a copy of the monitoring well (MW-1) construction diagram. Construction and placement of wells must adhere to the "Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites", August, 1990.
- 3) Please submit copies of stockpiled soil disposal records.
- 4) Sampling of groundwater monitoring wells at the site **must occur every quarter.** After four consecutive quarters of sampling has been achieved, the frequency of monitoring events will be evaluated and/or the case will be reviewed for closure. Groundwater must be sampled and analyzed for the following target compounds: TPH gasoline, benzene, ethyl benzene, toluene and xylene. Groundwater elevation readings must be incorporated in the monitoring program. Any modification to the monitoring program must have prior approval from this office.
- 5) Please clarify if the former tank was used to store diesel fuel. TPH diesel must be included as one of the target compounds if diesel was stored at any time.
- 6) Please notify me at least 72 hours in advance during the next sampling event so a site visit can be arranged.

Mr. Charles Gensler
RE: 1301 65th Street, Emeryville, CA 94608
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Response to items # 1, 4 and 5 must be submitted before the next sampling event and no later than November 14, 1994. Submittal for items # 2, and 3 must be incorporated in the next quarterly monitoring report.

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 by this office). 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 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 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.

Mr. Charles Gensler
RE: 1301 65th Street, Emeryville, CA 94608
October 14, 1994
Page 4 of 4

If you have any questions concerning 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
Edgar B. Howell, Chief, Hazardous Materials Division / file
Kevin Graves, RWQCB, San Francisco Bay Region
Michael Lewis, Blymyer Engineers, 1829 Clement Avenue
Alameda, California 94501

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

RAFAT A. SHAHID, Agency Director



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RAFAT A. SHAHID, Assistant Agency Director

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

January 7, 1993

Mr. Douglas Mitchell
San Jose Construction
General Contractors
1210 Coleman Ave.
Santa Clara, California 95050-8711

RE: December 13, 1993 Lime Release at the Sybase Facility
located at 1301 65th Street, Emeryville, Calif. 94608

Dear Mr. Mitchell:

Please find enclosed a billing statement for services provided by our Emergency Response Unit during the Lime release at the site noted above. As you are aware our Unit provided onsite technical assistance and regulatory oversight for the Lime clean up.

In order to recover costs, County Ordinance, Section 3-141.6, authorizes the Department to bill responsible parties for reimbursement of expenses incurred at their site for special services.

Please remit the total charge of \$1,871.00 as listed on the billing statement. If you have any questions concerning this matter, do not hesitate to contact me at (510) 271-4320.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kevin Tinsley', is written over the typed name.

Kevin Tinsley
Hazardous Materials Specialist

c, Ariu Levi, Supervising Hazardous Materials Specialist
Brian Oliva, Acting Senior Hazardous Materials Specialist
Jim Trolan, Alameda County Finance Office
Hossain Kazemi, Supervisor, Calif. Regional Water Quality Control Board
Barbara McDaniels, Detective, Emeryville Police Department
Gil Jensen, Alameda County District Attorney's Office,
Consumer and Environmental Affairs Division
Robert Kevo, Warden, Calif. Dept. of Fish and Game

ALAMEDA COUNTY
HEALTH CARE SERVICES

DAVID J. KEARS, AGENCY
XXXXXXXXXXXXX Agency Director
J. MICHAEL LEAHY



Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

R0660

470-27th Street, Third Floor
Oakland, California 94612
(415) 271-4320

20 July 1988

Ms. Sue Black
Blymyer Engineers Inc.
1829 Clement Ave
Alameda, Ca. 94501

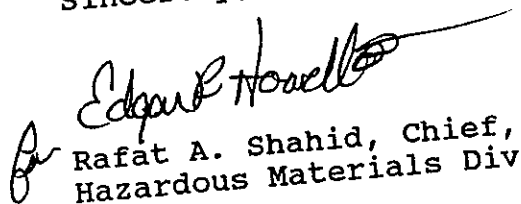
Dear Ms. Black:

Thankyou for the analytical data submitted to this office concerning the underground storage tank removal conducted at 1301 65th St, Emeryville on the 9th of June, 1988. It is the opinion of the Alameda County Department of Environmental Health, Hazardous Materials Division, that the work performed meets the requirements of the California Administrative Code, Title 23.

Please be aware that final approval of the ground water monitoring well system established at this site is the responsibility of the San Francisco Bay Regional Water Quality Control Board.

If you have any questions concerning this matter please contact, Dennis Byrne, Hazardous Materials Specialist, at (415)271-4320.

Sincerely,


Rafat A. Shahid, Chief,
Hazardous Materials Division

EBH:DB

cc:Lisa McCann, RWQCB.