

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0519

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

November 22, 1993
StID # 3790

Mr. Edward Peterson
1937 Harrison St., Ste. 605
Oakland CA 94612

**Re: Status of Subsurface Investigation at 1066 47th Ave.,
Oakland CA 94601**

Dear Mr. Peterson,

As you are aware, the oversight of the subsurface investigation for the above site has been transferred to the Local Oversight Program (LOP) section of Alameda County's Environmental Health, Hazardous Materials Division. Our office is aware that you have ceased groundwater monitoring at this site. It is also now appropriate for our office to request further investigation to clarify a number of inconsistencies which have occurred at this site.

Upon review of the work performed at this site, it appears that the following actions have occurred:

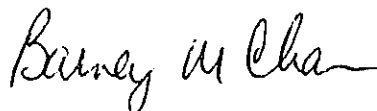
1. Initial soil samples detected up to 2300 ppm Total Oil and Grease, 3,300 ppm TPH as diesel, 14 ppm TPH as gasoline and low levels of xylene and ethylbenzene.
2. A boring north of the tank pit at 9' depth detected 2000 ppm TPH as diesel. Due to the existence of utility lines and the proximity to a residential building, no further excavation was performed. It is also believed that the contaminated stockpiled soil was erroneously used to fill a truckwell at this site. Please note the location of this area on a site map and explain why this material doesn't pose future environmental risk.
3. It is acknowledged that extended groundwater monitoring has occurred and that low levels of hydrocarbon detected, however, the groundwater gradient is in question due to the significant difference in groundwater elevation of MW1 and MW3 versus MW2.
4. Prior to recommendation for site closure, you will need to verify the site specific gradient. This can be done by redeveloping MW2 and seeing if the groundwater elevation equilibrates to a similar depth as MW1 and MW3. If gradient can be properly determined, additional groundwater sampling should be performed on MW2. Based on this result, our office will reconsider the site for recommendation for closure.

Mr. Ed Peterson
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To this end, our office requests the submission of a work plan addendum to address the above item. Please submit such a work plan to our office **within 45 days or by January 10, 1994.**

You may contact me at (510) 271-4530 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

cc: M. Lewis, Blymyer Engineers, 1829 Clement Ave., Alameda, CA,
94501-1395
E. Howell, files

wp-1066-47

ALAMEDA COUNTY
HEALTH CARE SERVICES

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R0519

9 August 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

Edward H. Peterson
Peterson Properties
1939 Harrison Street
Oakland, CA 94612

Subject: Groundwater Monitoring Well Installation at 1066 47th
Street, Oakland.

Dear Mr. Peterson:

Thank you for the report prepared by Blymyer Engineers, Incorporated, concerning the installation of groundwater monitoring wells at the location listed above. This report has been reviewed and found to be acceptable to this agency. Furthermore, this office concurs with the suggested quarterly monitoring program recommended in the report.

Concerning the contaminated soil which was left in place at this site, the San Francisco Bay Regional Water Quality Control Board should be contacted regarding the issuance of a discharge permit. Should you have any questions regarding this matter, please contact, Dennis Byrne, Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,

for

Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:DB

cc: Scott Huegenberger, SFBRWCQB
Michael S. Lewis, Environmental Specialist,
Blymyer Engineers, Inc.
1829 Clement Avenue
Alameda, CA 94501-1395

ALAMEDA COUNTY
HEALTH CARE SERVICES

DAVID J. KEARS AGENCY
~~XXXXXXXXXXXX~~ Agency Director



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

R0519

Telephone Number:(415) 271-4320

27 February, 1989

Michael S. Lewis
Blymyer Engineers, Inc.
1829 Clement Avenue
Alameda, Ca. 94501-1395

Subject: Soil Excavation at 1066 47th Avenue, Oakland.

Dear Mr. Lewis:

Thank you for the report of soil borings and excavations conducted at the above location. As you state in your report, the close proximity of underground gas and fire mains, coupled with the residential use of the facility, render a further excavation of contaminated soil impractical. Consequently, it is the opinion of the Alameda County Department of Environmental Health, Hazardous Materials Division, that a cessation of excavation at this site is appropriate. Furthermore, this office approves the monitoring well placement locations specified in your report of 9 February, 1989.

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

Sincerely,

R/CA SLU
Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:DB

cc: Lisa McCann, SFBRWQCB