

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEANS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

R0935

August 25, 1993
StID # 4305

Mr. Mike Fitzgerald
16325 Ria Drive
San Leandro, CA 94578

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

**Re: Comment on August 18, 1993 Work Plan for Soil and Groundwater
Investigation at Ernie's Automotive, 2400 E. 12th St.,
Oakland CA 94601**

Dear Mr. Fitzgerald:

Our office has received and reviewed the above referenced work plan for the installation of a boring within the former tank pit of the two gasoline tanks at 2400 E. 12th St. This work plan was provided by Mr. James Gribi of Century West Engineering. It calls for the sampling and analysis of three soil samples and one groundwater sample obtained with a HydroPunch tool. The work plan was generated after discussion with the Regional Water Quality Control Board (RWQCB) and is acceptable with the following conditions:

1. The proposed soil sample depths are 7', 12' and 14', prior to obtaining the grab groundwater sample. Our office prefers a deeper soil sample perhaps at 16' instead of the 12' sample to verify the vertical extent of contamination.
2. You should be aware that future work, if any, will be dictated by the analytical results of the soil and groundwater samples. High gasoline and detectable benzene contamination in native soil will require at least one monitoring well be installed.
3. Please insure that a registered professional oversees the proposed work and signs the report sent to our office.
4. Please notify this office 48 working hours prior to installing the boring. You may contact me at (510) 271-4530 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

cc: J. Gribi, Century West Engineering, 7950 Dublin Blvd., Suite
210, Dublin, CA 94568
E. Howell, files 2-2400e12

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Oakland, CA 94621
(510) 271-4530

February 18, 1993
StID # 4305

Mr. Mike Fitzgerald
16325 Ria Drive
San Leandro CA 94578

**Re: Further Subsurface Investigation at 2400 E. 12th St.,
Oakland CA, formerly Ernie's Automotive**

Dear Mr. Fitzgerald:

As mentioned in our previous phone conversation, I was informed by Mr. Alfred Cuehlo, that any investigation subsequent to the underground tank removals at the above site was your mother's responsibility and because of her failing health, you would be the contact for any additional investigation.

I was unaware of this when I wrote Mr. Cuehlo on January 25, 1993 requesting additional documents and information regarding the underground tank removals. Enclosed please find a copy of that letter. I have recently received a copy of the certificate of disposal for the tanks as requested in the January 25, 1993 letter from Mr. Cuehlo. It appears that the other questions posed in the letter will need further investigation on your part, possibly through contacting the former contractor or sampler.

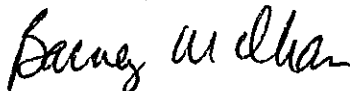
I have spoken with the Regional Water Quality Control Board (RWQCB) contact person regarding your site and it was agreed that further subsurface investigation will be required to determine if the groundwater has been impacted. As you may recall, all soil samples were taken at 14 feet depth and two of the samples had 120 parts per million (ppm) Total Petroleum Hydrocarbons as gasoline, TPHg. Due to these residual hydrocarbon levels and the anticipated groundwater depth of 19 feet there is a significant potential for groundwater impact and a groundwater investigation will be required. There is latitude in what this investigation will include. I suggest you contact a reputable consultant to provide a workplan proposal. I am willing to consider a number of options.

Please provide a workplan for additional subsurface investigation **within 45 days** of receipt of this letter.

Mr. Mike Fitzgerald
StID # 4305
2400 E. 12th St.
February 18, 1993
Page 2.

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

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

enclosure (Mr. Fitzgerald)

cc: R. Hiett, RWQCB
A. Cuelho, 75-370 Painted Desert Drive, Indian Wells CA
92210
E. Howell, files

1-2400E12

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State Water Resources Control Board
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80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

January 25, 1993
StID# 4305

Mr. Alfred Cuelho
411 Hillcrest Dr.
Aptos, CA 95003

Re: **Request for Work Plan for Subsurface Investigation at 2400
E. 12th St., Oakland CA 94601, formerly Ernie's Automotive**

Dear Mr. Cuelho:

Please be advised that the oversight of the remediation at the above site has been transferred to the Local Oversight Program (LOP) section of Alameda County Environmental Health, Hazardous Materials Division. Your contact is the undersigned, Hazardous Materials Specialist.

Our office has received and reviewed the February 3 and 18, 1988 reports from Kaprealian Engineering, Inc. detailing results from soil samples from around the two 6000 gallon gasoline tanks and from underneath the product lines. Recall, the two tanks were removed on January 14, 1988 and sampling witnessed by Christine Myers of the OFD and Mr. Ariu Levi, inspector from this office. Five soil samples were taken from the native soil beneath the tanks at a depth of 14 feet. Samples A-1 and AB both contained 120 parts per million (ppm) low to medium boiling point hydrocarbons ie gasoline range compounds. Because of these levels found, this site is considered to have experienced an unauthorized release of hydrocarbons, the extent of which must be determined and remediated. Enclosed please find an **Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report (ULR)**. Please fill this form out and return to our office within 10 days of receipt.

In order to determine the extent of work which has been performed and will need to be performed please provide a complete tank closure report which includes:

- a. Copies of the manifests or receipts for the disposal of the two underground tanks.
- b. Results of the samples taken from the stockpiled soils and weight tag receipts for any soil hauled offsite.
- c. A description of any remediation performed at the time of the removals, such as overexcavation.

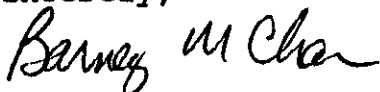
Mr. Alfred Cuelho
StID #4305
2400 E. 12th St.
January 25, 1993
Page2.

Enclosed you will also find a copy of **Appendix A, Workplan for Initial Subsurface Investigation**. This is a guidance document describing the general contents of an acceptable work plan. Please provide a work plan to determine the extent of any soil and groundwater contamination. The tank closure report and work plan for additional investigation should be provided to our office **within 45 days** of receipt of this letter. You should send copies of the reports, work plans and analytical results to our office and to that of the Regional Water Quality Control Board (RWQCB) to the attention of Mr. Rich Hiatt.

The above request for technical documents is pursuant to the California Water Code Section 13267 (b) and Section 25298 (c) 4 of the California Health and Safety Code (CH&SC), Division 20, Chapter 6.7. Civil liabilities up to \$5000 per day per each underground tank which is not properly closed exist.

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

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

enclosures (Mr. Cuelho only)

cc: G. Jensen, Alameda County District Attorney Office
R. Hiatt, RWQCB
E. Howell, files, Chief, Hazardous Materials Division

WP-2400-14th