

ALAMEDA COUNTY
HEALTH CARE SERVICES



RO# 2718

AGENCY
DAVID J. KEARS, Agency Director

Alameda County CC4300
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX(510)337-9335

April 26, 1996
StID # 5810

Mr. Phil Briggs
Chevron Products Co.
P.O. Box 5004
San Ramon, CA 94583

**Re: Work Plan for Former Chevron Service Station 3-0520
Fruitvale Ave. at Foothill Blvd., Oakland 94601**

Dear Mr. Briggs:

Our office has received and reviewed the April 17, 1996 work plan for additional site investigation at the above referenced site. This work plan calls for the advancement of five soil borings with soil and groundwater sampling. Additionally, a magnetic locator service will investigate the area where a prior subsurface anomaly was detected. I discussed the work plan with Mr. Mark Sullivan of Pacific Environmental Group, Inc. (PEG). Based on our discussion, PEG has submitted a revised map with two additional borings which satisfy my concerns.

Soil samples from the borings will be field screened. Those with elevated readings should be sent to a certified lab for analysis. The soil sample at the soil/groundwater interface will also be analyzed in the lab as will up to five (5) groundwater samples from the borings. In addition to TPHg and BTEX, the samples by the former used oil tank will be analyzed for Total Oil and Grease via 5520 E & F and TPHd. Consistent with Tri-Regional Board Guidelines, should any of these contaminants be detected in appreciable amount in this sample near the former waste oil tank, you should also analyze these samples for chlorinated hydrocarbons (8010), semi-volitiles (8270) and the metals cadmium, chromium, lead, nickel and zinc.

Please notify me (510-567-6765) when your field work is scheduled so I may arrange to be onsite if possible.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: Mr. M. Sullivan, PEG Inc., 2025 Gateway Place, Suite 440, San Jose, CA 95110
Mr. D. Wiele, 41 Lafayette Circle, Lafayette, CA 94549
Mr. K. Cornell, Northern Automotive, Pruneyard Towers, Suite 700, 1999 S. Bascom Ave., Campbell CA 95008
G. Coleman, files wpokFtFr

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02718

RAFAT A. SHAHID, Assistant Agency Director

December 28, 1995

Mr. Mark Miller
Chevron USA Products Company
6001 Bollinger Canyon Rd., Bldg. L
P.O. Box 5004
San Ramon, CA 94583-0804

Alameda County
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577
(510) 567-6700

**Re: Review of TMC Revised Phase II Environmental Site Assessment
Report for the Former Chevron Service Station at Foothill
Blvd. and Fruitvale Ave., Oakland CA 94601**

Dear Mr. Miller:

I have received and completed my review of the above report which you provided for County comment. The furnished documents for review included the above referenced TMC report and two drawings. One drawing indicates the location of tanks, buildings etc of the former service station and the other drawing is entitled **Topographic Survey** for the parcels including the area of the former service station. It is with this information that our office gives an opinion as to the need or absence of need to further investigate the underground tank removals at this former service station.

Given the above information, our office has insufficient information to recommend no further work at this site. I have the following concerns/requests which must still be addressed:

1. The LRA report and analytical results from this investigation are cited in the TMC report. Our office would like a copy of the original LRA report. Specifically, our office has questions regarding the depth of soil samples taken and the rationale why the compounds BTEX were not analyzed?
2. Our office assumes that there is no record or written accounts of the underground tank removals. Further, we assume that all tanks and associated piping was removed. Please verify the exact number, size and contents of the underground tanks at this site. Was there any waste oil tank at this facility? How many islands and dispensers were at this site? Based on the two drawings, it appears that the former dispenser islands are represented by soil samples, however, it is not clear that locations of the former USTs has been sampled? Please clarify this and recommend additional soil sampling if warranted.
3. Why wasn't boring B-5 analyzed?

Mr. Mark Miller
Former Chevron Station #3-0520
Foothill Blvd. & Fruitvale Ave.
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4. Your letter suggests analyzing another boring in the vicinity of B4 via EPA Method 5520 as opposed to EPA Method 418.1. I assume you mean Total Oil and Grease via Method 5520 from Standard Methods. Our office recommends analyzing the boring sample for TPH as gasoline, as diesel and as motor oil. These analyses are more discriminating towards asphalt which you suspect as the source of the reported TRPH.

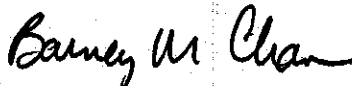
5. The anomaly detected in the electromagnetic survey performed by BATR does merit further investigation. Your proposal to investigate this is acceptable.

Please respond to the above County concerns in writing within 30 days or by January 30, 1996.

In addition, you are requested to submit a check in the amount of \$900.00 payable to Alameda County Environmental Health. This deposit will cover County oversight costs. Any remaining money will be reimbursed after this project is completed. This payment method is preferred to individual billing after each service rendered. Please reference "Former Chevron station at Foothill Blvd. and Fruitvale Ave." on your check.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

cc: Mr. D. Wiele, 41 Lafayette Circle, Lafayette, CA 94549
Mr. K. Cornell, Northern Automotive, Pruneyard Towers, Suite
700, 1999 S. Bascom Ave., Campbell CA 95008
G. Coleman, files

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