

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 890

ARNOLD PERKINS, DIRECTOR
RAFAT A. SHAHID, DEPUTY DIRECTOR

StID 1939

January 2, 1996

Mr. Adadu Yemane
Unocal
P.O. Box 5115
San Ramon, CA 94568

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

RE: Well Decommission at Former Unocal Service Station #5901,
11976 Dublin Blvd, Dublin, CA 94568

Dear Mr. Yemane:

This office and the S.F. RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring well, MW-6, should be decommissioned, if it will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. They can be reached at (510) 484-2600.

If you have any questions, I can be reached at (510) 567-6762.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0890

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

StID 1939

June 27, 1995

Mr. Tim Ross
KEI
2401 Stanwell Dr, Suite 400
Concord, CA 94520

RE: **Workplan Approval for Former UNOCAL Service Station #5901,
11976 Dublin Blvd, Dublin**

Dear Mr. Ross:

I have completed review of KEI's April 1995 Work Plan/Proposal for Three Exploratory Borings at the above referenced site. The three borings will be advanced in the vicinity of well MW-6 to further characterize the eastern portion of the site for soil and/or groundwater contamination. This workplan is acceptable and field work should commence within 60 days of the date of this letter, or by **August 30, 1995**. Please notify me at least 72 hours prior to the start of field activities.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

cc: Adadu Yemane, Unocal, P.O.Box 5155, San Ramon 94583
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0890

RAFAT A. SHAHID, Assistant Agency Director

StID 1939

April 10, 1995

Mr. Adadu Yemane
UNOCAL
P.O.Box 5155
San Ramon, CA 94583

Mr. Steve Thomas
Main Street Associates
3100 Oak Road, Suite 360
Walnut Creek, CA 94596

ALAMEDA COUNTY-ENV. HEALTH DEPT.
ENVIRONMENTAL PROTECTION DIV.
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577
(510)567-6700

**RE: Additional Groundwater Investigations at Former Unocal
Station #5901, 11976 Dublin Blvd, Dublin 94568**

Dear Messrs. Yemane and Thomas:

This office has reviewed the file for the above referenced site to determine if site closure can be recommended. It appears there is inadequate data on the extent of the groundwater contaminant plume and flow direction at the east portion of the site. At this time, additional investigations are required to fully characterize the east portion of the site. A workplan proposal for this phase of the investigation is due to this office within 60 days of the date of this letter, or by **June 12, 1995**. Additional data gathered from this investigation will be reviewed to determine if site closure can be recommended.

Also, this office has no objection to the development of the site, as long as construction will not prevent additional groundwater investigations as required.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

cc: files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0890

RAFAT A. SHAHID, Assistant Agency Director

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

StID 1939

March 31, 1995

Mr. Adadu Yemane
UNOCAL
P.O.Box 5155
San Ramon, CA 94583

RE: Well Abandonment at Former Unocal Station #5901,
11976 Dublin Blvd, Dublin 94568

Dear Mr. Yemane:

It is our understanding that the above referenced site is undergoing a property transfer, and the new owners will shortly develop the site. This will entail the abandonment of onsite monitoring wells.

Because the site is still undergoing groundwater evaluation, well MW-6, which continues to detected petroleum hydrocarbon contamination, should not be abandoned at this time. However, wells MW-1, MW-3, MW-4, and MW-5, which have detected trace to no detectable levels of petroleum hydrocarbons, may be abandoned. Well abandonment permits can be obtain from Zone 7, Flood Control and Water Conservation (their telephone number is 510/484-2600).

Please provide the new name and contact person for the property, when available. The current property owner is also listed as a responsible party for the cleanup of any site which have experienced a release of fuel products from underground storage tanks.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

cc: Steve Thomas, Thomas Properties, 3100 Oak Rd, Suite 360,
Walnut Creek, CA 94596
files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

R0890

StID 1939

January 14, 1994

Mr. Adadu Yemane
UNOCAL
P.O.Box 5155
San Ramon, CA 94583

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

**Subject: Investigation at Former Unocal Station No. 5901,
11976 Dublin Blvd., Dublin, CA 94568**

Dear Mr. Yemane:

It is our understanding that the above referenced site is involved in a real estate transfer. This office does not object to the development of the property, as long as the development does not impede any future soil and groundwater investigation or remediation work, if required. Please keep us apprised of any change in property ownership. In the meantime, quarterly groundwater monitoring should continue until further notice.

If you have any questions, please contact me at (510) 271-4530.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: Tim Ross, KEI, 2401 Stanwell Dr., Suite 400, Concord, 94520
files

unocald2.2

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0890

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 1939

August 6, 1993

Mr. Adadu Yemane
UNOCAL
P.O.Box 5155
San Ramon, CA 94583

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

**Subject: Monitoring Well Installation at Former Unocal Service
Station #5901, 11976 Dublin Blvd., Dublin, CA 94568**

Dear Mr. Yemane:

This office has complete review of Kaprealian Engineering's Quarterly Report dated July 13, 1993, and Work Plan/Proposal, dated June 11, 1993, for the above referenced site. The proposal for the installation of two additional monitoring wells at the eastern portion of the site is acceptable. Field work should commence **within 45 days of the date of this letter**. A technical report documenting this work should include detailed cross sections of soil lithology across the site. The splay of the Calavaras Fault should be mapped onto a site plan.

If you have any questions, please contact me at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read "Eva Chu".

eva chu
Hazardous Materials Specialist

cc: Tim Ross, KEI, 2401 Stanwell Dr., Suite 400, Concord, 94520
files

unocald2.1

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0890

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

STID 1939

April 28, 1993

Mr. Adadu Yemane
Unocal Corporation
2000 Crow Canyon Place, Ste. 400
P.O. Box 5155
San Ramon, CA 94583

RE: (FORMER) UNOCAL SERVICE STATION #5901, 11976 DUBLIN
BOULEVARD

Dear Mr Yemane:

This office has completed review of your January 5, 1993 request for site closure, and all supporting documents. Following consultation with Mr. Rich Hiatt of the San Francisco Bay Regional Water Quality Control Board (RWQCB), your request for site closure has been denied at this time.

Following is a list of issues and requests for additional documentation that this office and the RWQCB require before consideration for site closure:

- 1) Structural geology - Discussion presented in Kaprealian Engineering, Inc. (KEI) reports infers the presence of a splay of the Calaveras Fault trending very approximately N3°W between well MW-2 and -3. This inference is based on the apparent difference in observed stabilized water levels in MW-3 and those of the other wells located at this site, perceived differences in soil characteristics on opposite sides of the inferred fault trace, and the review of studies conducted at an adjacent parcel to the north of this site, during the course of which an apparent trace of the Calaveras Fault was identified.

Please submit a series of geologic cross sections and/or fence diagrams, trending both parallel and normal to this inferred trace. The sections/diagrams should be of sufficient scope as to make evident the apparent differences in sediments and structure about the site.

Please submit an area/site map projecting onto the subject site the location of the mapped fault trace identified during the study of the adjoining parcel to the north.

Mr. Yemane
RE: 11976 Dublin Blvd.
April 28, 1993
Page 2 of 3

- 2) Gradient / Assessment: east side - KEI reports have clearly identified that ground water flow direction on the western part of the site, calculated using wells MW-1, -2, and -4, is generally to the NNE. Flow direction on the eastern portion of the site is unknown. Evidence of a release was noted in soil encountered during removal of piping located in the east-central portion of the site, particularly in the area below a former dispenser island. This area was overexcavated to a depth of approximately 16.5 feet below grade. A subsequent boring, EB-9, was advanced in this area during August 1992. A grab water sample collected from this boring revealed 840 ppb in the TPH-G range, 0.7 ppb benzene, and 98 ppb total xylenes.

As a result of these data, the eastern portion of the site requires further assessment. The ground water flow direction must be established.

- 3) Waste oil UST / Lift stations - Soil encountered in borings EB-3, -5, and -6 was impacted by perchloroethylene. Grab water samples collected from borings EB-4 and -6 were found to contain TPH as hydraulic oil (510 ppb) and TPH-diesel (500 ppb), respectively. Chlorinated compounds were sought in these water samples collected from EB-3 through -6, but not found. Sample H2, the initial sample collected from below the west lift station, identified the presence of TPH as gasoline and several polynuclear aromatic compounds (PNA).

Monitoring well MW-1, located somewhat downgradient of the former waste oil UST and lift stations, has not been monitored for PNAs. Therefore, MW-1 must be monitored for the presence of PNAs for a minimum of two (2) more quarters.

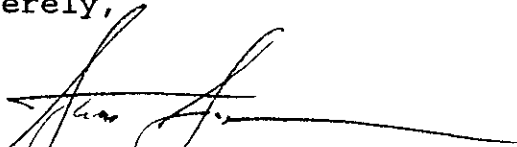
Please submit a brief workplan addressing the need for additional assessment on the eastern portion of the site. This work plan is due within 45 days of the date of this letter. Please also submit the requested cross sections and/or fence diagrams, in addition to the results of the PNA analyses for MW-1, in the next quarterly report.

At this time, MW-1 need only to be analyzed for PNAs. Ground water elevations and gradients on the western side of the site need not be determined. Of the remaining wells, only continue monitoring MW-3 for gasoline compounds (i.e., TPH-G and BTEX).

Mr. Yemane
RE: 11976 Dublin Blvd.
April 28, 1993
Page 3 of 3

Please call me at 510/271-4530 should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott O. Seery", with a long horizontal flourish extending to the right.

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director
Gil Jensen, Alameda County District Attorney's Office
Rich Hiett, RWQCB
Tim Ross, KEI

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0890

May 21, 1991

Mr. John Murray
Hallenbeck and Associates
1485 Park Avenue
Emeryville, CA 94608

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

Dear Mr. Murray:

As requested in your letter dated March 28, 1991, the Alameda County Department of Environmental Health, Hazardous Materials Division, has reviewed its facility, underground storage tank (UST), and emergency response files for information relevant to your March 28 request. You may recall that the scope of the Department's search was modified from that originally requested March 28th, following our telephone conversations April 1 and May 17, 1991.

The new scope was to provide a listing of UST and hazardous waste generator sites at addresses on the listed streets within an approximate 1 mile radius from the subject site, and emergency responses occurring in proximity to the subject site; Proposition 65 and UST leak report files were not included in this data search.

The results of this search are presented below, in the order listed in the March 28 request. Only those streets for which information was found are listed:

	STREET / FACILITY NAME	ADDRESS	STATUS
	<u>Amador Valley Boulevard</u>		
(R0880)	Amador Unocal #5366	7375	UST (3), generator
	Glory's Cleaners	7988	generator
	PIP Printing	7992	generator
	George Gray Shell	7194	UST (*), generator
	Express Gas	7600	UST (4)
(R0242A)	Exxon #7-0210	7840	UST (3)
(R0482)	Unocal #7176	7850	UST (4)

* Denotes tanks which have been removed

Mr. John Murray
RE: Site search, Castro Valley, Job 6432.1
May 21, 1991
Page 2 of 3

Dublin Boulevard

Coastal Steel Detail	11887 A	generator
(R0213) Dublin Shell/Food Mart	11989	UST (4)
(R0890) Unocal #5901	11976	UST (3), generator
Standard Meter	11815	generator
Hexcel Control R & D	11711	UST (1), generator
Crown Chevrolet	7544	UST (2), generator
(R02470) Shamrock Ford	7499	UST (2), generator

Dublin Canyon Road

empty lot	8555	abandoned drums of waste oil, one dumped into drainage
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East Castro Valley Blvd.

Dry Clean USA	3937	generator
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San Ramon Road

(R0206) Rich's Chevron	7007	UST (3), generator
Dublin Iceland	7212	generator
(R02863) Crow Canyon Dry Clean	7272	generator
Harvey's 1-Hour Dry Clean	8917	generator
(R02744) Alcosta Shell	8999	UST (4)

Villareal Drive

C. V. Fire Station #4	6901	UST (1)
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Mr. John Murray
 RE: Site Search, Castro Valley, Job 6432.1
 May 21, 1991
 Page 3 of 3

EMERGENCY RESPONSE	DATE
Spill of possible concrete powder on Hwy 580 at Eden Canyon exit	2/13/91
Paint leak from truck carrying container, westbound Hwy 580 at Eden Canyon	9/8/90
Clandestine drug lab bust, 18921 Almond Ave., Castro Valley	7/29-30/90

As we discussed on the phone, the vast majority of streets listed in the March 28 correspondence are residential. The number of regulated businesses which may be located in these areas is limited as a result. Further, many areas in proximity to the subject site are still undeveloped; in fact, areas north, south and west of the site are still largely engaged in some form of agricultural activity (e.g., ranches and farms). Underground storage tanks found on ranches and farms are most often exempt from the underground storage tank laws in California. Hence, records pertaining to such tanks are, at best, limited.

This letter contains information limited to files located in this office, and does not reflect data that may be available from other agencies or parties, such as the Regional Water Quality Control Board or other county entities. The information presented herein is further limited by the reduced scope agreed upon during our telephone conversations April 1 and May 17, 1991.

At this time, you will be billed for provision of the current services of this Division at the rate of \$67 per hour; enclosed is a copy of the invoice sent to our Billing Unit.

Please contact me at 415/271-4320 should you have any questions.

Sincerely,


 Scott O. Seery, CHMM
 Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health
 Edgar Howell, Chief, Hazardous Materials Division
 files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R08903

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

November 9, 1990

Laura K. Dodd
Staff Geologist
Environmental Consultants, Inc.
1201 North McDowell Blvd.
Petaluma, CA 94954

SUBJECT: SITE SEARCH - CITY OF DUBLIN

Dear Ms. Dodd:

I have searched the relevant files for the information you had requested in your letter dated October 5, 1990. Below are the summary of my findings:

- (R0206) 1) Chevron U.S.A., 7007 San Ramon Road: In February 1990, four underground storage tanks (three fuel and one waste oil tank) were removed and replaced with three new 12,000 gallon underground storage tanks. During tank removal extensive fuel hydrocarbon contamination (> 1000 ppm TPH) was discovered. This office has requested Chevron U.S.A to conduct a full scale soil and ground water investigation. On 3/12/90, this office received a workplan for soil and ground water investigation and on 3/28/90 the plan was approved by this office. However, to this date no work has been performed at this site, due to the difficulty on the part of Chevron to obtain an easement agreement with the adjacent property owner, See's Candies.
- (R0890) 2) Unocal, 11976 Dublin Boulevard: In June 1990 three underground storage tanks (two fuel and one waste oil tank) were removed and replaced with three new underground storage tanks. During tank removal extensive petroleum hydrocarbon contamination (> 1000 ppm TPH) was discovered. Most waste oil contaminated soil was removed and hauled away. However, there is still substantial contamination right beneath the service station and it was decided to leave it in-situ until further decision is taken. Any more soil excavation below the service station will obviously cause structural damage to the building. This office

Laura K. Dodd
RE: Site Search - City of Dublin
November 9, 1990
Page 2 of 2

has requested Unocal to conduct a full scale soil and ground water investigation. This office has received a workplan for phase I subsurface investigation and subsequently has approved the workplan. However, so far no work has begun at this site.

(R0213) 3) Shell Station, 11989 Dublin Boulevard: This office has information about this business only as of April 1988. Since then no hazardous materials release have been reported. This station has four 10,000 gallon underground storage tanks.

This letter is limited to information available to this department and does not reflect any other information which may be accessible from other local agencies involved with these businesses.

You will be billed for the provision of this service. Please find enclosed a copy of the invoice sent to our billing unit.

If you have any questions concerning this matter, please contact me at 415/271-4320.

Sincerely,


Ravi Arulanantham
Hazardous Materials Specialist

RA:mam

Enclosure

cc: Files