



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

July 2, 2013

Timothy L. Bishop  
Chevron Environmental Management Company  
6101 Bollinger Canyon Road  
San Ramon, CA 94583  
(Sent via E-mail to: [TimBishop@Chevron.com](mailto:TimBishop@Chevron.com))

Eric Hetrick  
ConocoPhillips  
76 Broadway  
Sacramento, CA 95818  
(Sent via E-mail to: [eric.g.hetrick@conocophillips.com](mailto:eric.g.hetrick@conocophillips.com))

Thomas and Celine Vadakkekunnel  
4481 Peacock Court  
Dublin, CA 94568

Hakam S and Simrat K Misson  
2952 Collier Canyon Road  
Livermore, CA 94551-9224

Subject: Potential Case Closure for Fuel Leak Case No. RO0000436 and GeoTracker Global ID T0600101777, Unocal #4186, 1771 First Street, Livermore, CA 94550

Dear Responsible Parties:

Alameda County Environmental Health (ACEH) is reviewing the fuel case file for the above referenced site for potential case closure. Our case file review has included review of the most recently submitted document entitled, "Conceptual Site Model and Closure Request," dated May 23, 2013 (CSM). The CSM, which was prepared on behalf of Union Oil Company of California by ARCADIS, concludes that the site meets the conditions for case closure established in the State Water Resources Control Board Low-Threat Closure Policy (LTCP). ACEH concurs that the site should be considered for case closure under the LTCP and will continue the closure review process. Groundwater monitoring may be suspended at this time. Although ACEH concurs with continuation of the closure review process, ACEH does not concur with some of the statements made in the CSM and cover letter regarding an absence of evidence of a release, an upgradient source, and use of groundwater in the Livermore area.

Pursuant to Section 25297.15 (a), ACEH, the local agency, shall not consider cleanup or site closure proposals from the primary or active responsible party, issue a closure letter, or make a determination that no further action is required with respect to a site upon which there was an unauthorized release of hazardous substances from an underground storage tank subject to this chapter unless all current record owners of fee title to the site of the proposed action have been notified of the proposed action by the primary or active responsible party. ACEH is required to notify the primary or active responsible party of their requirement to certify in writing to the local agency that the notification requirement in the above-mentioned regulation has been satisfied and to provide the local agency with a complete mailing list of all record fee title owners.

To satisfy the above-mentioned requirement, please complete the enclosed "List of Landowners Form," and mail it back to ACEH within thirty (30) days from the date of this letter. Also your comments must be considered prior to the proposed closure. Please respond within 60 days from the date of this letter for your comments to be considered.

Public participation is a requirement for the Corrective Action Plan and case closure process. In order to notify potentially affected members of the public of the potential fuel leak case closure, ACEH will distribute a Notification of Potential Case Closure to nearby residents and land owners on or about July 18, 2013. We have provided a draft version of the Notification of Potential Case Closure for your review prior to distribution. If you have any comments on the Draft Notification of Potential Case Closure, please provide them no later than July 16, 2013. We also request that you provide the names of any persons, corporations, or government agencies

you are aware of that may have an interest in this fuel leak case other than nearby residents and land owners. . The Notification of Potential Case Closure requests that landowners or residents submit any comments or questions to ACEH regarding potential case closure by September 19, 2013. ACEH will consider all comments from the public prior to potential case closure.

In order to expedite the closure process, you may schedule well decommissioning for one to two weeks after the end of the public comment period. If public comments require a longer period of time for responses, it may be necessary to postpone well decommissioning.

### **TECHNICAL REPORT REQUEST**

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **August 2, 2013** – Landowners Form

If you have any questions, please call me at (510) 567-6791 or send me an electronic mail message at [jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org). Online case files are available for review at the following website: <http://www.acgov.org/aceh/index.htm>. If your email address does not appear on the cover page of this notification, ACEH is requesting you provide your email address so that we can correspond with you quickly and efficiently regarding your case

Sincerely,

Jerry Wickham, California PG 3766, CEG 1177, and CHG 297  
Senior Hazardous Materials Specialist

Attachments: Draft Public Notification of Potential Case Closure  
List of Landowners Form

cc: Danielle Stefani, Livermore Pleasanton Fire Department, 3560 Nevada St, Pleasanton, CA 94566 (*Sent via E-mail to: [dstefani@pfire.org](mailto:dstefani@pfire.org)*)

Colleen Winey (QIC 8021), Zone 7 Water Agency, 100 North Canyons Pkwy, Livermore, CA 94551 (*Sent via E-mail to: [cwiney@zone7water.com](mailto:cwiney@zone7water.com)*)

Katherine Brandt, ARCADIS, 2000 Powell Street, 7<sup>th</sup> Floor, Emeryville, CA 94608 (*Sent via E-mail to: [katherine.brandt@arcadis-us.com](mailto:katherine.brandt@arcadis-us.com)*)

Donna Drogos, ACEH (*Sent via E-mail to: [donna.drogos@acgov.org](mailto:donna.drogos@acgov.org)*)  
Jerry Wickham, ACEH (*Sent via E-mail to: [jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)*)

GeoTracker, File

## LIST OF LANDOWNERS FORM

County of Alameda  
Environmental Health Services  
Environmental Protection 1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

### CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR:

Site Name: Unocal#4186  
Address: 1771 First Street  
City, State, Zip: Livermore, CA 94578-1826  
Record ID #: RO0000436

Please fill out item 1 if there are multiple site landowners (attach an extra sheet if necessary). If you are the sole site landowner, skip item 1 and fill out item 2.

1. In accordance with Section 25297.15(a) of Chapter 6.7 of the California Health & Safety Code, I, \_\_\_\_\_ (name of primary responsible party), certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

Name: Eric Hetrick, ConocoPhillips  
Address: 76 Broadway  
City, State, Zip: Sacramento, CA 95818  
E-mail Address: [eric.g.hetrick@conocophillips.com](mailto:eric.g.hetrick@conocophillips.com)

Name: Thomas and Celine Vadakkekunnel  
Address: 4481 Peacock Court  
City, State, Zip: Dublin, CA 94568  
E-mail Address: \_\_\_\_\_

Name: Hakam S. and Simrat K. Misson  
Address: 2952 Collier Canyon Road  
City, State, Zip: Livermore, CA 94551-9224  
E-mail Address: \_\_\_\_\_

2. In accordance with Section 25297.15(a) of Chapter 6.7 of the California Health & Safety Code, I \_\_\_\_\_, certify that I am the sole landowner for the above site.

Sincerely,

\_\_\_\_\_  
Signature of Primary Responsible Party

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
E-mail Address



**DRAFT NOTIFICATION OF POTENTIAL CASE CLOSURE**  
**UNOCAL #4186**  
**July 2, 2013**

**Site Location: 1771 First Street, Oakland, CA 94550**  
**Fuel Leak Case RO0000436 and GeoTracker Global ID T0600101777**

**Summary** – This fact sheet has been prepared to inform community members and other interested parties of potential case closure for a fuel leak case at the operating Chevron-branded service station located at 1771 First Street in Livermore, California (see attached aerial photograph on back). The site appears to have been a service station since at least 1958. Surrounding land use is mixed residential and commercial.

The gasoline dispensers and associated piping were replaced in June 1996. Approximately 25 cubic yards of petroleum-impacted soil was excavated and removed from the site during the dispenser and piping upgrades.

Site investigation activities to define the extent of petroleum hydrocarbons in soil and groundwater have included soil gas sampling, advancement of exploratory soil borings and cone penetration test borings, and installation of 15 groundwater monitoring wells. An ozone microsparging system began operated at the site from December 2001 to 2009 as an interim remedial measure to cleanup groundwater. A magnesium sulfate application pilot test was conducted on the eastern portion of the site in May 2010. The magnesium sulfate pilot test was not considered effective. Groundwater monitoring has been conducted at the site from July 1998 to present. In June 2011, groundwater samples were collected from five monitoring wells for analysis of the stable carbon and hydrogen isotopic composition of methyl tert butyl ether (MTBE), and stable carbon isotopic composition of tert butyl alcohol (TBA). Results from compound specific isotope analysis (CSIA) indicated that degradation of MTBE is likely occurring in site groundwater

The soil and groundwater data indicate that a plume containing MTBE, TBA, and other dissolved petroleum hydrocarbons likely extends northwest from the service station beneath First Street. However, the highest concentrations of petroleum hydrocarbons and fuel oxygenates in soil and groundwater are on site in the area of the underground storage tanks (USTs). The plume appears to be shrinking in size and residual petroleum hydrocarbons in soil and groundwater are expected to biodegrade over time. The site has been evaluated in accordance with the State Water Resources Control Board Low-Threat Closure Policy. Site investigation and cleanup activities have been completed and it does not appear that the fuel release presents a risk to human health for nearby residents or site workers. Therefore, ACEH is considering potential closure of the fuel leak case.

**Next Step** – The public is invited to review and comment on the potential closure of the fuel leak case. The entire case file can be viewed over the Internet on the ACEH website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State of California Water Resources Control Board GeoTracker website (<http://geotracker.swrcb.ca.gov>). Please send written comments to Jerry Wickham at the address below; all comments will be forwarded to the responsible parties.

**Comments received by September 19, 2013** will be considered and responded to prior to a final determination on the proposed case closure.

Additional information: Contact Jerry Wickham of the Alameda County Department of Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502 at 510-567-6791 or by email at [jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)



1771 First Street, Livermore, CA (Google, 2013)

DRAFT