

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



20 741 cc

RAFAT A. SHAHID, Assistant Agency Director

STID 1724

August 29, 1996

Unocal Corporation
2000 Crow Canyon Place, Suite 400, P.O. Box 5155
San Ramon, California 94583
Attn: Adadu Yemane

DEPARTMENT OF ENVIRONMENTAL HEALTH
80 Swan Way, Rm. 210
Oakland, CA 94621
(510) 271-4300

RE: FORMER UNOCAL SS #3844, 1903 DOOLITTLE DRIVE, SAN LEANDRO, CA

Dear Mr. Yemane:

This office and the Regional Water Quality Control Board (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 five onsite monitoring wells (MW-1 through MW-5) should be decommissioned. Please notify this office upon completion of well destruction so a closure letter can be issued.

Information on the proper procedures for the decommissioning of monitoring wells may be obtained from Alameda County Water District - Zone 7 at (510)484-2600.

If you have any questions, please feel free to call me at (510)567-6880.

Sincerely,

Dale Klettke, CHMM
Hazardous Materials Specialist

c: Thomas Peacock, LOP Manager--files
Mike Bakaldin, San Leandro Hazardous Materials Program

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ck

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 741

RAFAT A. SHAHID, DIRECTOR

STID 1724

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

February 20, 1996

Unocal Corporation
2000 Crow Canyon Place, Suite 400, P.O. Box 5155
San Ramon, California 94583
Attn: Adadu Yemane

RE: FORMER UNOCAL SS #3844, 1903 DOOLITTLE DRIVE, SAN LEANDRO, CA

Dear Mr. Yemane:

I am in receipt of and have completed review of the January 31, 1996 MPDS Services, Inc. (MPDS) "Quarterly Data Report" for the above referenced site. The cited MPDS report documents the first groundwater sampling event since the five wells (MW-1 through MW-5) were sampled on 9/12/94.

This letter is in response to the changing regulations resulting from Senate Bill 1764 (and the SB1764 Scientific Advisory Committee). In response to the October 16, 1995-Lawrence Livermore National Laboratory (LLNL) Study entitled "Recommendations To Improve the Cleanup Process for California's Leaking Underground Fuel Tanks", the California Regional Water Quality Control Board (RWQCB) issued its December 8, 1995 "Interim Guidance on Required Cleanup at Low Risk Fuel Sites". This document was further modified by the January 5, 1996-RWQCB "Supplemental Instructions" guidance recommended for use in regulating low-risk sites. These guidance documents concur with the findings and conclusions of the LLNL Study, which recommended that fuel sites be treated differently and less stringently than solvent sites. The study also concluded that most fuel sites fall into the low-risk category, for which source removal and passive remediation are adequate.

In order for your site to fall into the "Low Risk Groundwater Case" the following definitions must apply:

- 1) The leak has been stopped and ongoing sources, including free product, have been removed or remediated.
- 2) The site has been adequately characterized.
- 3) The dissolved hydrocarbon plume is not migrating.
- 4) No water well, deeper drinking water aquifers, surface water, or other sensitive receptors are likely to be impacted.
- 5) The site presents no significant risk to human health.
- 6) The site presents no significant risk to the environment

Mr. Yemane

RE: Former Unocal #3844, 1903 Doolittle Drive, San Leandro

February 20, 1996

Page 2 of 2

Please be advised that this site is currently being reviewed to determine whether it qualifies for case closure with the Regional Water Quality Control Board (RWQCB).


Please continue to adhere to your **current** schedule of well sampling, monitoring, and report submittal as referenced in Title 23, California Code of Regulations (CCR) section 2652(d), until directed to do otherwise. Any additional information required for case closure with the RWQCB will be forwarded to your attention. Please feel free to contact me directly at (510)567-6880.

Sincerely,



Dale Klettke, CHMM
Hazardous Materials Specialist

c: Mike Bakaldin, San Leandro Hazardous Materials Program
Thomas Peacock, LOP Manager--files

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0741

RAFAT A. SHAHID, Assistant Agency Director

STID 1724

September 6, 1994

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

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

RE: (FORMER) UNOCAL STATION #3844, 1903 DOOLITTLE DRIVE, SAN
LEANDRO

Dear Mr. Yemane:

I have reviewed the content of the June 21, 1994 RESNA *Remedial Action Plan* (RAP) for the referenced San Leandro site. Following the evaluation of several alternatives, the RESNA RAP proposes to excavate soil from the dispenser island area of the site and employ on-site treatment (aeration) to reduce hydrocarbon-impacted soil to levels appropriate for Class III disposal. Engineered fill has been recommended to restore the site to grade following excavation. Ground water monitoring will continue in order to track the expected attenuation of dissolved-phase hydrocarbons in underlying ground water. The cited RESNA RAP essentially meets the requirements for evaluating the feasibility and cost-effectiveness of remedial alternatives pursuant to Section 2720 et seq., Article 11, *Corrective Action Requirements*, Title 23, California Code of Regulations.

The cited RESNA remedial, or *corrective*, action plan has been accepted. However, based on historical ground water flow directions (from NW to E), the orientation of the current well network, and the potential for wells MW-1 and -5 to be affected by the anticipated scope of excavation work, please be advised that the emplacement of one or more additional wells may become necessary to adequately track the plume from its perceived source, the former dispenser islands.

Please contact me at 510/567-6783 when field work is slated to begin.

Sincerely,

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

Mr. Adadu Yemane
RE: 1903 Doolittle Drive, San Leandro
September 6, 1994
Page 2 of 2

cc: Rafat A. Shahid, Assistant Agency Director
Gil Jensen, Alameda County District Attorney's Office
Mike Bakaldin, San Leandro Fire Department
Rob Weston, ACDEH
Robert Stolzman, RESNA, 73 Digital Dr., Novato, CA 94949

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0741

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 1724

June 21, 1993

Mr. Bob Boust
Unocal Corporation
2000 Crow Canyon Road, Ste. 400
San Ramon, CA 94583

RE: UNDERGROUND STORAGE TANK LEAK AND ASSESSMENT FILE, 1903
DOOLITTLE DRIVE, SAN LEANDRO

Dear Mr. Boust:

This office is currently reviewing the underground storage tank (UST) leak and assessment file for the referenced site. The information presently available in this file appears incomplete, particularly where concerning the reports documenting the ground water investigation leading up to and following the December 1991 UST closures. Specifically, this office needs all reports documenting work performed from June 1988 through September 1992.

Please submit all documents relating to the noted activities at your earliest convenience, preferably within the next 30 days. You may contact me at 510/271-4530 should you have any questions.

Sincerely,


Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director
Mike Bakaldin, San Leandro Fire Department
Brian Warden, RESNA
files