

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



10-24-02

October 23, 2002

RO 443

Mr. David DeWitt
Phillips 66 Company
2000 Crow Canyon Place, Ste. 400
San Ramon, CA 94583

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

RE: Tosco (Unocal) Station #5430, 1935 Washington Avenue, San Leandro - Request for Total Fuel Oxygenate Analyses

Dear Mr. DeWitt:

The case file for the referenced site was recently reviewed, up to and including the May 2002 Gettler-Ryan Inc. 2002 semi-annual monitoring report. This review was primarily conducted to identify the current suite of target compounds sought in water samples collected from the various wells within the network. Our review revealed that a number of potential fuel oxygenates may not have been sought historically from samples collected from these wells.

Please direct your consultant to analyze all samples collected during the next scheduled sampling event for the presence of total fuel oxygenates (MtBE, TAME, EtBE, DIPE, and TBA) and lead scavengers (EDB and 1,2-DCA / EDC) using EPA Method 8260. Such expanded analyses may be required to continue depending upon what is found.

In addition, you are reminded that all reports for this case, as well as all other Tosco / Phillips 66 cases, are to be submitted under Tosco / Phillips 66 cover that is signed, under penalty of perjury, by the official Tosco / Phillips 66 project representative.

Please contact me at (510) 567-6783 should you have any questions.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB
Michael Bakaldin, San Leandro Hazardous Materials Program
Deanna Harding, Gettler-Ryan Inc., 6747 Sierra Ct., Ste. J, Dublin, CA 94568

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0443

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

May 6, 1999

STID 1747

Mr. David DeWitt
Tosco Marketing Company
2000 Crow Canyon Place, Ste. 400
San Ramon, CA 94583

RE: UNOCAL Station #5430, 1935 Washington Avenue, San Leandro

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Mr. DeWitt:

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

LANDOWNER NOTIFICATION

Re: 1935 Washington Ave., San Leandro

May 6, 1999

Page 2 of 2

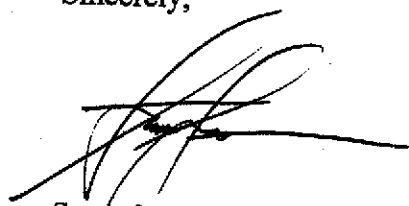
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6783 should you have any questions about the content of this letter.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

Attachments

cc: Chuck Headlee, RWQCB
Mike Bakaldin, San Leandro Hazardous Materials Program

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 443

STID 1747

December 4, 1996

Mr. David Camille
Unocal Corporation
2000 Crow Canyon Place, Suite 400
San Ramon, CA 94583

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

RE: UNOCAL STATION #5430, 1935 WASHINGTON BLVD., SAN LEANDRO

Dear Mr. Camille:

This letter is intended to follow up on our telephone conference today concerning the Alameda County Department of Environmental Health (ACDEH) request to continue quarterly groundwater elevation measurements.

Your recommendation to discontinue quarterly groundwater elevation measurements is approved.

Therefore, please adhere to a revised **semi-annual (1st and 3rd quarters)** schedule of well sampling, monitoring, and report submittal for monitoring wells U-1 through U-7, **beginning with the first quarter 1997**. Sample analytes shall continue to be total petroleum hydrocarbons as gasoline (TPHg), MTBE, and the aromatic compounds benzene, toluene, ethyl benzene and total xylene isomers (BTEX). In addition, please have groundwater samples collected from wells U-1, U-3 and U-7 analyzed for chlorinated hydrocarbons (EPA Method 601 or 624). Please feel free to call me directly at 510/567-6880, should you have any questions.

Sincerely,

Dale Klettke, CHMM
Hazardous Materials Specialist

c: Mike Bakaldin, San Leandro Hazardous Materials Program
Joseph Muzzio, c/o Pacific Environmental Group, 2025 Gateway Place, Suite 440
San Jose, CA 95110
Joel G. Greger, c/o MPDS, 2401 Stanwell Drive, Suite 400, Concord, CA 94520
Dale Klettke--files

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fw

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO# 443

STID 1747

October 29, 1996

Mr. David Camille
Unocal Corporation
2000 Crow Canyon Place, Suite 400
San Ramon, CA 94583

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

RE: UNOCAL STATION #5430, 1935 WASHINGTON BLVD., SAN LEANDRO

Dear Mr. Camille:

This office is in receipt of and has completed review of the case file for this site, up to and including the October 23, 1996 Unocal letter. Unocal is recommending that the groundwater monitoring frequency be reduced from quarterly to semi-annually.

This recommendation is approved. Therefore, please adhere to a revised **semi-annual (1st and 3rd quarters)** schedule of well sampling, monitoring, and report submittal for monitoring wells U-1 through U-7, **beginning with the first quarter 1997.** Sample analytes shall continue to be total petroleum hydrocarbons as gasoline (TPHg), MTBE, and the aromatic compounds benzene, toluene, ethyl benzene and total xylene isomers (BTEX). In addition, please have groundwater samples collected from wells U-1, U-3 and U-7 analyzed for chlorinated hydrocarbons (EPA Method 601 or 624). **Groundwater elevation readings for wells U-1 through U-7 are to continue on a quarterly basis, and can be incorporated into the semi-annual reports..**

Please feel free to call me directly at 510/567-6880, should you have any questions.

Sincerely,

Dale Klettke, CHMM
Hazardous Materials Specialist

c: Mike Bakaldin, San Leandro Hazardous Materials Program
Joseph Muzzio, c/o Pacific Environmental Group, 2025 Gateway Place, Suite 440
San Jose, CA 95110
Joel G. Greger, c/o MPDS, 2401 Stanwell Drive, Suite 400, Concord, CA 94520
Dale Klettke--files

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO# 443

October 29, 1996

Ms. Ginger Porrill, President
Cypress Manor Condominium Homeowners' Association
249 Castro Street
San Leandro, CA 94577

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

Re: Request for Access to perform soil and groundwater sampling at property located at 249 Castro Street, San Leandro, CA

Dear Ms. Porrill:

Our office has been overseeing the on-going subsurface investigation of the petroleum fuel release at a site located at 1935 Washington Avenue in San Leandro. This site is located on the northern corner of Castro Street and Washington Avenue. During the course of the investigation of this site, it appears that there is a potential of petroleum groundwater contamination migrating onto the 249 Castro Street site. Therefore, our office has requested that UNOCAL perform off-site investigations to determine the extent of the petroleum contamination in groundwater, if any.

Please be advised that as the local implementing agency delegated by the Water Board to oversee the remediation of sites which have experienced fuel releases from underground tanks, the investigation and cleanup of said sites must be consistent with the provisions of Title 23, California Code of Regulations and the Porter-Cologne Water Quality Control Act (Water Code). Specific to the Water Code, Resolution No. 92-49 has been published by the State Water Resources Control Board to state the **Policies and Procedures for the Investigation of Discharges to the Water**. Within this policy the discharger, in this instance the UNOCAL property, is required to extend the investigation and cleanup to **any** (bold added) location affected by the discharge or threatened discharge. The Regional Water Board has the authority to require uncooperative landowners and tenants of affected property to cooperate or, if necessary, to participate in investigation, cleanup and abatement.

Our office recommends your cooperation in allowing UNOCAL to access your Castro Street for the purpose of collecting soil and/or groundwater samples. **Should this access be denied, you may be requested to perform your own investigation at your own expense.**

Please contact me at (510) 567-6880 should you have any questions regarding this letter.

Sincerely,

Dale Klettke, CHMM
Hazardous Materials Specialist

Ms. Ginger Porrill, President
RE: 249 Castro Street
October 29, 1996
Page 2 of 2

c: Bob Chambers, Alameda County District Attorneys Office
David J. Camille, c/o UNOCAL, 2000 Crow Canyon Place, Suite 400
San Ramon, CA 94583
Joe Muzzio, c/o Pacific Environmental Group, 2025 Gateway Place, Suite 440
San Jose, CA 95110

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO#443

October 29, 1996

Mr. Fred Kohne
P.O. Box 581
Sunol, CA 94586

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

Re: Request for access to perform soil and groundwater sampling at property located at 1995 Washington Avenue, San Leandro, CA

Dear Mr. Kohne:

Our office has been overseeing the on-going subsurface investigation of the petroleum fuel release at a site located at 1935 Washington Avenue in San Leandro. This site is located on the northern corner of Castro Street and Washington Avenue. During the course of the investigation of this site, it appears that there is a potential of petroleum groundwater contamination migrating onto the 1995 Washington Avenue site. Therefore, our office has requested that UNOCAL perform off-site investigations to determine the extent of the petroleum contamination in groundwater, if any.

Please be advised that as the local implementing agency delegated by the Water Board to oversee the remediation of sites which have experienced fuel releases from underground tanks, the investigation and cleanup of said sites must be consistent with the provisions of Title 23, California Code of Regulations and the Porter-Cologne Water Quality Control Act (Water Code). Specific to the Water Code, Resolution No. 92-49 has been published by the State Water Resources Control Board to state the **Policies and Procedures for the Investigation of Discharges to the Water**. Within this policy the discharger, in this instance the UNOCAL property, is required to extend the investigation and cleanup to **any** (bold added) location affected by the discharge or threatened discharge. The Regional Water Board has the authority to require uncooperative landowners and tenants of affected property to cooperate or, if necessary, to participate in investigation, cleanup and abatement.

Our office recommends your cooperation in allowing UNOCAL to access your 1995 Washington Avenue property for the purpose of collecting soil and/or groundwater samples. **Should this access be denied, you may be requested to perform your own investigation at your own expense.**

Please contact me at (510) 567-6880 should you have any questions regarding this letter.

Sincerely,

Dale Klettke, CHMM
Hazardous Materials Specialist

Mr. Fred Kohne
RE: 1935 Washington Avenue
October 29, 1996
Page 2 of 2

c: Bob Chambers, Alameda County District Attorneys Office
David J. Camille, c/o UNOCAL, 2000 Crow Canyon Place, Suite 400
San Ramon, CA 94583
Joe Muzzio, c/o Pacific Environmental Group, 2025 Gateway Place, Suite 440
San Jose, CA 95110

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 443
ARNOLD PERKINS, DIRECTOR
RAFAT A. SHAHID, DEPUTY DIRECTOR

STID 1747

January 22, 1996

Mr. David Camille
Unocal Corporation
2000 Crow Canyon Place, Suite 400
San Ramon, CA 94583

Alameda County CC4580
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX (510)337-9335

RE: UNOCAL STATION #5430, 1935 WASHINGTON BLVD., SAN LEANDRO

Dear Mr. Camille:

This office is in receipt of and has completed review of the case file for this site, up to and including the January 15, 1996 Pacific Environmental Group (PEG) "Work Plan".

The objectives of this Phase II Work Plan is to further delineate the lateral extent of soil and groundwater hydrocarbon impact south and southwest of the above referenced site. The petroleum hydrocarbons which have been detected beneath the site consist of a mixture of used oil and gasoline constituents. The distribution of the petroleum hydrocarbons have been detected in two primary phases: adsorbed in the soils and dissolved in the groundwater.

The proposed Work Plan comprises the following:

- 1) File review at the City of San Leandro Fire and Building Departments to determine whether the adjacent car wash property located to the south of the Unocal site ever operated any underground storage tanks. This property was the location of a former auto sales business as identified by historical photographs included in a PHR Environmental Health Consultants, Inc. "Phase I Environmental Site Assessment" dated May 28, 1993.
- 2) Field investigation includes the installation and removal of four off-site probes south and southwest of the Unocal site. The probes will be installed to a depth of approximately 35 feet below ground surface (bgs) with soil samples collected at five-foot intervals. One groundwater sample will be collected from each probe.

This Work Plan is approved, with the stipulation that soil and groundwater samples be analyzed for the presence of methyl-tert-butyl ether (MTBE). Please keep this office advised on progress of the work plan pertaining to this site on a timely basis.

After review of the report documenting the above field activities, this site will be reviewed to determine whether it qualifies as a "Low Risk Groundwater Case" as defined in the California Regional Water Quality Control Board "Interim Guidance on Required Cleanup at Low Risk Fuel Sites".

David Camille

RE: UNOCAL Service Station 5430, 1935 Washington Avenue, San Leandro

January 22, 1996

As documented in the "Interim Guidance on Required Cleanup at Low Risk Fuel Sites", the preferred management strategy for "Low Risk Groundwater Cases" is passive bioremediation with continued groundwater monitoring of the site to determine plume stability and the effectiveness of the remedial strategy.

Should you have any questions or comments, please feel free to call me directly at (510)567-6880.

Sincerely,



Dale Klettke, CHMM
Hazardous Materials Specialist

c: Timothy Ripp, c/o Pacific Environmental Group, 2025 Gateway Place, Suite 440,
San Jose, CA 95110

bc Thomas Peacock, Supervising Hazardous Materials Specialist--files

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0443

RAFAT A. SHAHID, DIRECTOR

STID 1747

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

November 22, 1995

Mr. David Camille
Unocal Corporation
2000 Crow Canyon Place, Suite 400
San Ramon, CA 94583

RE: UNOCAL STATION #5430, 1935 WASHINGTON BLVD., SAN LEANDRO

Dear Mr. Camille:

This office is in receipt of and has completed review of the case file for this site, up to and including the October 18, 1995 MPDS "Quarterly Data Report".

Ground water samples collected from monitoring wells U-3 and U-6 have consistently shown elevated dissolved concentrations of fuel hydrocarbons. The extent of the soil and groundwater contamination has not yet been substantially defined.

Pursuant to provisions of Article 11, Title 23, California Code of Regulations you are required to perform a Phase II-Soil and Water Investigation (SWI) to define the extent of both soil and groundwater contamination. In order to pursue the Phase II-SWI in a more cost-effective fashion, this office has suggested that you first employ rapid site assessment tools (e.g. CPT, Geo Probe, Hydropunch, etc.) to qualitatively assess impacts and to define the extent of the contaminant plume before proposing final well locations.

The results of such qualitative work will allow a more informed approach to the siting of an appropriate array of permanent monitoring wells. In order to substantially define the limits of the pollutant plume, it is anticipated that during this next phase of the investigation many, if not all, of the assessment points and resulting wells will need to encroach upon adjoining properties, both public and private.

A Phase II-SWI work plan is due within 60 days of the date of this letter or January 21, 1996. Work should commence no later than 30 days following receipt of encroachment approval.

A report must be submitted within 45 days of the completion of field activities associated with this phase of work at the site. Subsequent reports are to be submitted quarterly until this site qualifies for final RWQCB "sign off".

Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267(b). Failure to respond may result in the referral of this case to the RWQCB for enforcement action.

Mr. David Camille
RE: 1935 Washington Blvd., San Leandro
November 22, 1995
Page 2 of 2

Please also bear in mind that, in order to maintain SB2004 UST clean-up fund eligibility, specific bidding requirements and contracting criteria must be met. You are encouraged to contact the SWRCB fund representative (916/227-4529) for more case-specific information, or if you have not, as of yet, applied for financial assistance.

I have taken over management of this project from Scott Seery of this office. Please feel free to call me directly at 510/567-6880, should you have any questions.

Sincerely,



Dale Klettke, CHMM
Hazardous Materials Specialist

c: ^{rf} Tom Peacock, Supervising Hazardous Materials Specialist
Mike Bakaldin, San Leandro Hazardous Materials Program
Gil Jensen, Alameda County District Attorney's Office
Joseph Muzzio, Pacific Environmental Group, 2025 Gateway Place, Suite 440, San Jose,
CA 95110

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0443

RAFAT A. SHAHID, Assistant Agency Director

Alameda County CC4580
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577

STID 1747

February 17, 1995

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

RE: UNOCAL STATION #5430, 1935 WASHINGTON AVENUE, SAN LEANDRO

Dear Mr. Camille:

I am in receipt of the January 20, 1995 Pacific Environmental Group, Inc. (PEG) proposal for the modification of the current sampling and monitoring schedule, and selected target analytes. The changes proposed by PEG appear reasonable and, therefore, have been accepted as presented.

I may be reached at 510/567-6783 should you have any questions.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Agency Director
Gil Jensen, Alameda County District Attorney's Office
Mike Bakaldin, San Leandro Fire Department
Joseph Muzzio, Pacific Environmental Group, Inc.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0443

RAFAT A. SHAHID, Assistant Agency Director

STID 1747

ALAMEDA COUNTY CC4580
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577

January 3, 1995

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

RE: UNOCAL STATION #5430, 1935 WASHINGTON AVENUE, SAN LEANDRO

Dear Mr. Camille:

I am in receipt and have completed review of the December 27, 1994 Pacific Environmental Group, Inc. (PEG) work plan for the installation of four (4) additional monitoring wells at the referenced site. The locations of the proposed wells are expected to substantially define the extent of the ground water plume at this site, a requirement of Article 11 of Title 23, California Code of Regulations.

The cited PEG work plan has been accepted as submitted.

Please contact this office when the field work associated with this phase of work at the site has been scheduled. I may be reached at 510/567-6783.

Sincerely,


Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Agency Director
Gil Jensen, Alameda County District Attorney's Office
Mike Bakaldin, San Leandro Fire Department
Joseph Muzzio, Pacific Environmental Group, Inc.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0443

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

July 6, 1994

Ms. Eileen Hughes
California Environmental Protection Agency
Department of Toxic Substances Control
700 Heinz Avenue
Berkeley, CA 94710

RE: 1,2-DCA CONCENTRATIONS IN WELLS LOCATED AT 1935 WASHINGTON
AVENUE, SAN LEANDRO

Dear Ms. Hughes:

Please find attached entries from a technical report documenting the results of recent ground water monitoring at the referenced San Leandro site, an active fueling station. The data indicate, in addition to elevated gasoline-range compounds, the presence of varying levels of 1,2-dichloroethane (1,2-DCA). These data are meant to assist DTSC in evaluating ground water conditions in the area of this site.

Please call me should you have any questions. Although we have recently moved to new offices (1131 Harbor Bay Parkway, 2nd Floor, Alameda 94502) and our permanent phone system is still not in place, you may still reach me during the interim by calling 510/271-4320.

Sincerely,


Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

attachments

cc: Rafat A. Shahid, Assistant Agency Director
Mike Bakaldin, San Leandro Fire Department
Rob Weston, ACDEH
David Camille, Unocal Corporation

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0443

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 1747

January 19, 1994

Mr. David Camille
Unocal Corporation
2000 Crow Canyon Place, Ste. 400
San Ramon, CA 94583

RE: UNOCAL STATION #5430, 1935 WASHINGTON BLVD., SAN LEANDRO

Dear Mr. Camille:

This office is in receipt and has completed review of the Pacific Environmental Group (PEG) *Soil and Groundwater Investigation Report* dated December 2, 1993. This report documents the results of the August 1993 installation of eight (8) soil borings, three of which were later converted into ground water monitoring wells.

The cited PEG report documents that a significant impact to ground water encountered in each of the monitoring wells was identified during this initial stage of the investigation. Concentrations of gasoline-range petroleum hydrocarbons (TPH-G) and benzene were found up to 23,000 and 1000 ppb, respectively, in well U-3, located adjacent to the eastern-most dispenser island along Washington Avenue. Ground water flow was calculated to be towards the northwest during August, theoretically placing well U-3 upgradient of the potential source area(s).

Please adhere to the following sampling, monitoring and reporting schedule:

- 1) Ground water elevations are to be measured **monthly** in each well for the next 12 consecutive months, beginning January 1994. This schedule will then be reduced to a monthly schedule. Flow direction and gradient are to be determined for each event and presented graphically in the appropriate quarterly technical reports.
- 2) All wells are to be sampled **quarterly**. Target analytes are to be **TPH-G, BTEX** and **HVOC** (EPA 601 or 624) in each well, until further notice.
- 3) Technical reports are to be submitted **quarterly** until case closure.

Mr. David Camille
RE: 1935 Washington Ave., San Leandro
January 19, 1994
Page 2 of 2

Please feel free to 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
Gil Jensen, Alameda County District Attorney's Office
Mike Bakaldin, San Leandro Fire Department
Joseph Muzzio, Pacific Environmental Group

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0443

Certified Mail # P 833 981 315

April 10, 1989

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

UNOCAL CENTER
1935 WASHINGTON AVE.
SAN LEANDRO, CALIFORNIA 94577

DEAR MANAGERS:

Dames & Moore, an Environmental Consulting Co., located at 221 Main St., San Francisco, CA has requested information concerning all the environmental information we have on your site. In accordance to Section 25511(c), California Health & Safety Code, Division 20, we are notifying you of this request.

For your information, part of this section states, "The administrative agency shall release the information to the public, but not earlier than 30 days after the date of mailing the notice of the request for information, unless prior to the expiration of the 30 day period, the handler files an action in an appropriate court for a declaratory judgement that the information is subject to protection under subdivision (b) or for an injunction prohibiting disclosure of the information to the public and promptly notifies the administering agency of that action".

If our office does not receive any of these documents within 30 days, we will assume all the information we have on your company is not confidential.

If you have any questions, please contact Larry Seto, Senior Hazardous Materials Specialist, at 271-4320.

Sincerely,

Rafat A. Shahid, Chief,
Hazardous Materials Program

RAS:LS:mnc

cc: Larry Seto
Files