

Ro 499

STATE OF CALIFORNIA - THE RESOURCES AGENCY

ARNOLD SCHWARZENEGGER, Governor

DEPARTMENT OF WATER RESOURCES

CENTRAL DISTRICT  
3251 S Street  
Sacramento, CA 95816  
(916) 227-7632  
(916) 227-7600(Fax)

NORTHERN DISTRICT  
2440 Main Street  
Red Bluff, CA 96080  
(530) 529-7300  
(530) 529-7322 (Fax)

SAN JOAQUIN DISTRICT  
3374 East Shields Avenue  
Fresno, CA 93726  
(559) 230-3300  
(559) 230-3301 (Fax)

SOUTHERN DISTRICT  
770 Fairmont Avenue  
Glendale, CA 91203  
(818) 543-4600  
(818) 543-4604 (Fax)

WELL COMPLETION REPORT RELEASE AGREEMENT--AGENCY

(Government and Regulatory Agencies and their Authorized Agents)

UNOCAL/ROANOKU Phillips SS # 5367

Project/Contract No. \_\_\_\_\_ County ALAMEDA

Township, Range, and Section 5<sup>00</sup> BANCROFT, SAN LEANDRO, CA  
APN 76-296-1-1 1 mile Radius

(Must include entire study area and a map that shows the area of interest.)

Under California Water Code Section 13752, the agency named below requests permission from Department of Water Resources to inspect or copy, or for our authorized agent named below to inspect or copy, Well Completion Reports filed pursuant to Section 13751 to (check one):

Make a study, or,

Perform an environmental cleanup study associated with an unauthorized release of a contaminant within a distance of 2 miles.

In accordance with Section 13752, information obtained from these reports shall be kept confidential and shall not be disseminated, published, or made available for inspection by the public without written authorization from the owner(s) of the well(s). The information shall be used only for the purpose of conducting the study. Copies obtained shall be stamped **CONFIDENTIAL** and shall be kept in a restricted file accessible only to agency staff or the authorized agent.

Delta Environmental Consultants  
Authorized Agent

Don Kwang  
ALAMEDA County Health Agency  
Government or Regulatory Agency

3164 Gold CAMP DRIVE #200  
Address

1131 HARBOR BAY Parkway #250  
Address

Rancho Cordova, CA 95670  
City, State, and Zip Code

Alameda, CA 94502  
City, State, and Zip Code

Signature [Signature]  
Title Project Manager

Signature [Signature]  
Title HAZ. MAT. SPEC.

Telephone (916) 503-1275-

Telephone (510) 567-6746

Fax (916) 638-8395-

Fax (510) 337-9335-

Date 6/9/05-

Date 6/10/05

E-mail jwagone@deltaenv.com

E-mail don.kwang@acgov.org

6 June 2001



76 Broadway  
Sacramento, CA 95818  
phone 916.558.7676  
fax 916.558.7639

November 11, 2003

Ms. Eva Chu  
Alameda County Health Care Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Subject: Change of Environmental Consultant

Dear Ms. Chu

ConocoPhillips has recently completed the process of selecting a group of environmental consultants to perform future work for the company on a national basis. I am writing to notify you that we have reassigned the following petroleum hydrocarbon release cases that I manage in Alameda County to Delta Environmental Consultants, Inc. (Delta). Steve Meeks will be the project manager for Delta. Steve's office address is 3164 Gold Camp Drive, Suite 200, Rancho Cordova, California 95670. Please correspond with Steve regarding the following projects:

1. 76 Station No. 5367 @ 500 Bancroft Avenue, San Leandro, CA *RO - 499*
2. 76 Station No. 5430 @ 1935 Washington Avenue, San Leandro, CA
3. 76 Station No. 5484 @ 18950 Lake Chabot Road, Castro Valley, CA

Thank you for your cooperation during this transition period. If you have any questions, please contact me at (916) 558-7666. Also, Steven Meeks can be reached at (916) 536-2613.

Sincerely,

David B. DeWitt  
Site Manager  
Risk Management & Remediation

Cc: Steven Meeks, Delta Environmental Consultants, Inc.

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



October 23, 2002

RO 499

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 #5367, 500 Bancroft 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 April 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,

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  
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



July 17, 2000  
Project 311-127.1A

Mr. Chuck Headlee  
Regional Water Quality Control Board  
San Francisco Bay Region  
1515 Clay Street, Suite 1400  
Oakland, California 94612

Re: 76 Service Station 5367  
Quarterly Summary Report  
Second Quarter 2000

Dear Mr. Headlee:

As directed by Mr. David DeWitt of Tosco Marketing Company, IT Corporation (IT) is forwarding the quarterly summary report for the following location:

<u>Service Station</u>	<u>Location</u>
5367	500 Bancroft Avenue, San Leandro

Should you have questions or comments, please do not hesitate to contact our office at (408) 453-7300.

Sincerely,

**IT Corporation**

Timothy L. Ripp  
Project Geologist

Enclosure

cc: Mr. David DeWitt, Tosco Marketing Company  
Ms. Amy Leech, Alameda County Health Care Services

**IT Corporation**

1921 Ringwood Avenue  
San Jose, CA 95131-1721  
Tel. 408.453.7300  
Fax. 408.437.9526

A Member of The IT Group

## Quarterly Summary Report Second Quarter 2000

76 Service Station 5367  
500 Bancroft Avenue  
San Leandro, California

City/County ID #: None  
County: Alameda

### **BACKGROUND**

The underground fuel storage tanks, product dispensers, and associated underground piping were replaced in 1987. The underground product piping was replaced again in October and November 1998. There are currently five on-site groundwater monitoring wells and five off-site groundwater monitoring wells in use at the site. Soil vapor extraction and groundwater extraction systems were operated at the site from to March 1996 to March 1997, removing an estimated 108 pounds of gasoline hydrocarbons.

### **RECENT QUARTER ACTIVITIES**

Semi-annual groundwater monitoring and sampling activities performed in March 2000 were reported in May 2000.

### **NEXT QUARTER ACTIVITIES**

Semi-annual groundwater monitoring and sampling activities will be performed in September 2000.

### **CHARACTERIZATION/REMEDIAL STATUS**

Soil contamination delineated? Yes.  
Dissolved groundwater delineated? Yes.  
Free product delineated? Not applicable.  
Total amount of groundwater contaminant recovered? Approximately 108 pounds.  
Soil remediation in progress? No.  
Start? March 1996.  
Completion date? March 1997.  
Dissolved/free product remediation in progress? No.  
Start? March 1996.  
Completion? March 1997.

**CONSULTANT:** IT Corporation



**IT Corporation**

1921 Ringwood Avenue  
San Jose, CA 95131-1721  
Tel. 408.453.7300  
Fax. 408.437.9526

A Member of The IT Group

April 19, 2000  
Project 311-127.1A

Mr. Chuck Headlee  
Regional Water Quality Control Board  
San Francisco Bay Region  
1515 Clay Street, Suite 1400  
Oakland, California 94612

Re: 76 Service Station 5367  
Quarterly Summary Report  
First Quarter 2000

Dear Mr. Headlee:

As directed by Mr. David DeWitt of Tosco Marketing Company, IT Corporation (IT) is forwarding the quarterly summary report for the following location:

<u>Service Station</u>	<u>Location</u>
5367	500 Bancroft Avenue, San Leandro

Should you have questions or comments, please do not hesitate to contact our office at (408) 453-7300.

Sincerely,

**IT Corporation**

A handwritten signature in black ink, appearing to read 'Timothy L. Ripp', written over a horizontal line.

Timothy L. Ripp  
Project Geologist

Enclosure

cc: Mr. David DeWitt, Tosco Marketing Company  
Ms. Amy Leech, Alameda County Health Care Services

## Quarterly Summary Report First Quarter 2000

76 Service Station 5367  
500 Bancroft Avenue  
San Leandro, California

City/County ID #: None  
County: Alameda

### **BACKGROUND**

The underground fuel storage tanks, product dispensers, and associated underground piping were replaced in 1987. The underground product piping was replaced again in October and November 1998. There are currently five on-site groundwater monitoring wells and five off-site groundwater monitoring wells in use at the site. Soil vapor extraction and groundwater extraction systems were operated at the site from to March 1996 to March 1997, removing an estimated 108 pounds of gasoline hydrocarbons.

### **RECENT QUARTER ACTIVITIES**

Semi-annual groundwater monitoring and sampling activities were performed in March 2000.

### **NEXT QUARTER ACTIVITIES**

The March 2000 groundwater monitoring and sampling activities will be reported in April 2000.

### **CHARACTERIZATION/REMEDIAL STATUS**

Soil contamination delineated? Yes.

Dissolved groundwater delineated? Yes.

Free product delineated? Not applicable.

Total amount of groundwater contaminant recovered? Approximately 108 pounds.

Soil remediation in progress? No.

Start? March 1996.

Completion date? March 1997.

Dissolved/free product remediation in progress? No.

Start? March 1996.

Completion? March 1997.

**CONSULTANT:** IT Corporation

99 AUG 2 PM 4:38

July 26, 1999

**CERTIFIED MAIL  
RETURN RECEIPT REQUESTED**

#001218

Scott O. Serry, CHMM  
Senior Hazardous Material Specialist  
Alameda County Healthcare Services Agency  
1131 Harbor Bay Pkwy., 2<sup>nd</sup> Floor  
Alameda, CA 94502

8/3/99  
- called (leaving message) letter's  
author inviting their presence, or  
an agents, to review the file  
and make what ever copies they  
care to.

RE: Policyholder: William H. O'Neil  
Site: Union Oil Company  
Kim's Union 76 Station No. 5367  
500 Bancroft Ave.  
Sanleandro, California  
Matter: UST - Soil and/or Groundwater  
Contamination

SOS

CLAIM IDENTIFICATION NO.: 4920022409

With respect to the above captioned site, please provide the undersigned with the following information:

- Administrative Order
- Administrative Order by Consent
- Administrative Record Index
- Analytical Data Report of Findings
- Analytical Report
- Consent Decree
- Depositions
- Executive Summary
- Fact Sheet
- Feasibility Study
- General Notice Letter
- Health Risk Assessment



- Information Request Letter
- Linking Documentation
- National Priorities List
- Notice Letter
- Notification of Hazardous Waste Site
- On-Scene Coordinators Report
- Preliminary Assessment
- PRP Search List
- Potentially Responsible Party List
- Public Comments
- Quality Assurance Plan
- RD/RA Scope of Work
- Record of Decision
- Remedial Investigation
- Remedial Alternative Selection
- Response to Information Request
- Site Characterization Report
- Site Inspection
- Unilateral Administrative Order
- Volumetric Ranking
- Waste In Report
- Work Plan
- Other

These requests are made pursuant to the Freedom of Information Act. We are willing to pay statutory fees up to \$150.00. If costs are going to go over this, please call the undersigned. Additionally, please refer to the above reference number on all future correspondence.

Thank you for your assistance in this matter.

Sincerely,



Belinda F. Stevenson, CCLA/FCLA  
Senior Environmental Claims Specialist  
(847) 551-2931

mh

2000 Crow Canyon Place  
Suite 400  
San Ramon, CA 94583  
925.277.2305  
fax: 925.277.2361

**Environmental  
Compliance  
Department**



#### LIST OF LANDOWNERS FORM

Name of Local Agency: Alameda County – Environmental Health Services  
Street Address: 1131 Harbor Bay Parkway, Suite 250  
City: Alameda, CA 94502-6577

#### SITE ADDRESS

Name: 76 Products Service Station #5367  
Address: 500 Bancroft Avenue  
San Leandro, CA

#### CURRENT RECORD FEE TITLE OWNERS

Owner: Tosco Corporation  
Address: Real Estate Department  
1500 North Priest Drive  
Tempe, AZ 85281

In accordance with section 25297.15(a) of Chapter 6.7 of the Health and Safety Code, I certify the above listed fee title owner and their mailing addresses are true and correct to the best of my knowledge.

Sincerely,

A handwritten signature in cursive script, appearing to read 'David B. De Witt'.

David B. De Witt  
Environmental Project Manager

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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 758

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

RE: UNOCAL Station #5367, 500 Bancroft 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: 500 Bancroft Ave., San Leandro  
May 6, 1999  
Page 2 of 2

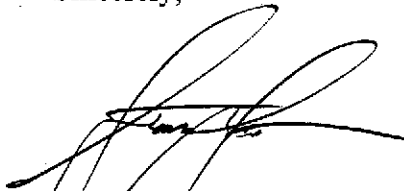
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 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

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

---

Name of local agency  
Street address  
City

SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR (*Site Name and Address*)

(Note: Fill out item 1 if there are multiple site landowners. 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 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:
  
2. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that I am the sole landowner for the above site.

Sincerely,

Signature of primary responsible party

Name of primary responsible party

SAMPLE LETTER 3: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY

---

Name of local agency  
Street address  
City

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY  
FOR *(Site Name and Address)*

In accordance with section 25297,15(a) of Chapter 6.7 of the Health & Safety Code, I, *(name of primary responsible party)*, certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

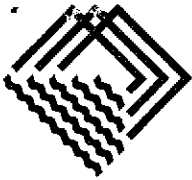
- cleanup proposal (corrective action plan)
- site closure proposal
- local agency intention to make a determination that no further action is required
- local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party


Name of primary responsible party

cc: Names and addresses of all record fee title owners



PACIFIC  
ENVIRONMENTAL  
GROUP, INC.

ST 12 7 58  
SOS

AN  COMPANY

April 20, 1999  
Project 311-127.1A

Mr. Richard Hiatt  
Regional Water Quality Control Board  
San Francisco Bay Region  
2101 Webster Street, Suite 500  
Oakland, California 94612

Re: 76 Service Station 5367  
Quarterly Summary Report  
First Quarter 1999

Dear Mr. Hiatt:

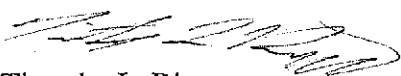
As directed by Mr. David DeWitt of Tosco Marketing Company, Pacific Environmental Group, Inc. is forwarding the quarterly summary report for the following location:

<u>Service Station</u>	<u>Location</u>
5367	500 Bancroft Avenue, San Leandro

Should you have questions or comments, please do not hesitate to contact our office at (408) 441-7500.

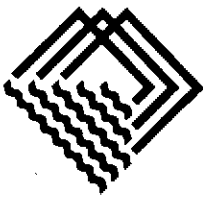
Sincerely,

**Pacific Environmental Group, Inc.**

  
Timothy L. Ripp  
Project Geologist

Enclosure

cc: Mr. David DeWitt, Tosco Marketing Company  
Ms. Amy Leech, Alameda County Health Care Services



PACIFIC  
ENVIRONMENTAL  
GROUP, INC.

January 20, 1998  
Project 311-127.1A

# 758  
SOS

Mr. Richard Hiatt  
Regional Water Quality Control Board  
San Francisco Bay Region  
2101 Webster Street, Suite 500  
Oakland, California 94612

Re: Unocal Station 5367  
Quarterly Summary Report  
Fourth Quarter 1997

Dear Mr. Hiatt:

As directed by Ms. Tina Berry of Tosco Marketing Company, Pacific Environmental Group, Inc. is forwarding the quarterly summary report for the following location:

Service Station

Location

5367

500 Bancroft Avenue, San Leandro 94577

Should you have questions or comments, please do not hesitate to contact our office at (408) 441-7500.

Sincerely,

Pacific Environmental Group, Inc.

Joseph Muzzio  
Project Geologist

Enclosure

cc: Ms. Tina Berry, Tosco Marketing Company  
Ms. Amy Leech, Alameda County Health Care Services



## Quarterly Summary Report Fourth Quarter 1997

Unocal Service Station 5367  
500 Bancroft Avenue  
San Leandro, California

City/County ID #: None  
County: Alameda

### BACKGROUND

The site is an active Unocal service station. In 1987, limited soil excavation was performed at the site during the replacement of underground storage tanks, product lines and product dispensers. One groundwater monitoring well was installed following these activities. Between 1988 and 1994, eight monitoring wells were installed, aquifer testing was performed and a remedial action plan was prepared. In 1995, one additional monitoring well was installed, and a soil vapor extraction (SVE) and groundwater extraction remediation system was constructed. During the first quarter of 1996, remedial system start up and operation were performed. During the third quarter 1996, Unocal submit revisions to the groundwater monitoring program requesting a sampling reduction from quarterly to semiannually. During February and March 1997, the SVE system was operated in pulsed mode to increase petroleum hydrocarbon vapor recovery. However, influent concentrations remained at non-detectable levels. Therefore, the SVE and dewatering system was shut down on March 13, 1997.

### RECENT QUARTER ACTIVITIES

No activities were performed.

### NEXT QUARTER ACTIVITIES

Semiannual groundwater monitoring will be performed.

### CHARACTERIZATION/REMEDIAL STATUS

Soil contamination delineated? Yes.

Dissolved groundwater delineated? Yes.

Free product delineated? Not applicable.

Total amount of groundwater contaminant recovered? Approximately 108 pounds.

Soil remediation in progress? No. System shut down in March 1997

Start? March 1996.

Completion date? March 1997.

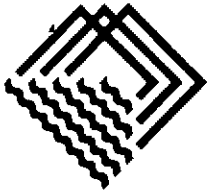
Dissolved/free product remediation in progress? No. System shut down in March 1997

Start? March 1996.

Completion? March 1997.

CONSULTANT: Pacific Environmental Group, Inc.

3111271A/4Q97QSR



PACIFIC  
ENVIRONMENTAL  
GROUP INC.

April 18, 1997  
Project 311-058.1A

Mr. Richard Hiatt  
Regional Water Quality Control Board  
San Francisco Bay Region  
2101 Webster Street, Suite 500  
Oakland, California 94612

Re: 76 Products Company  
Quarterly Summary Report  
First Quarter 1997

Dear Mr. Hiatt:

As directed by Ms. Tina Berry of Tosco Marketing Company (formerly 76 Products Company), Pacific Environmental Group, Inc. is forwarding the quarterly summary report for the following location:

<u>Service Station</u>	<u>Location</u>
5760	376 Lewelling Boulevard, San Lorenzo

If you have questions or comments, please do not hesitate to contact our office at (408) 441-7500.

Sincerely,

**Pacific Environmental Group, Inc.**

Joseph Muzzio  
Project Geologist

Enclosure

cc: Ms. Tina Berry, Tosco Marketing Company  
Ms. Amy Leech, Alameda County Environmental Health Care Services

## Quarterly Summary Report First Quarter 1997

76 Products Company Service Station 5760  
376 Lewelling Boulevard  
San Lorenzo, California

City/County ID #: None  
County: Alameda

### BACKGROUND

The underground storage tanks were removed and replaced in November 1987. Currently, there are nine monitoring wells on site. Groundwater monitoring and sampling of wells began in February 1988. A remedial action plan was submitted during the third quarter 1994. Groundwater extraction and soil vapor extraction systems were installed in August and September 1995.

In February 1996, modifications to the present sampling and monitoring activities were presented in a letter to Unocal and Alameda County, recommending a reduction to semiannual groundwater sampling for some of the monitoring wells.

### RECENT QUARTER ACTIVITIES

Semiannual groundwater monitoring and sampling were performed. Because the mass removal versus time trend for the remediation system indicated a diminishing incremental benefit from continued operation, the remediation system was shut down February.

### NEXT QUARTER ACTIVITIES

No activities are planned.

### CHARACTERIZATION/REMEDIAL STATUS

Soil contamination delineated? Yes.

Dissolved groundwater delineated? Yes.

Free product delineated? Yes.

Amount of groundwater contaminant recovered this quarter? Approximately 4 pounds.

Soil remediation in progress? No.

Start? October 1995.

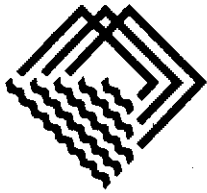
Completion date? February 1997.

Dissolved/free product remediation in progress? No.

Start? October 1995.

Completion? February 1997.

**CONSULTANT:** Pacific Environmental Group, Inc.



PACIFIC  
ENVIRONMENTAL  
GROUP, INC.

April 18, 1997  
Project 311-127.1A

Mr. Richard Hiatt  
Regional Water Quality Control Board  
San Francisco Bay Region  
2101 Webster Street, Suite 500  
Oakland, California 94612

Re: 76 Products Company  
Quarterly Summary Report  
First Quarter 1997

Dear Mr. Hiatt:

As directed by Ms. Tina Berry of Tosco Marketing Company (formerly 76 Products Company), Pacific Environmental Group, Inc. is forwarding the quarterly summary report for the following location:

Service Station

5367

Location

500 Bancroft Avenue, San Leandro

Should you have questions or comments, please do not hesitate to contact our office at (408) 441-7500.

Sincerely,

**Pacific Environmental Group, Inc.**

Joseph Muzzio  
Project Geologist

Enclosure

cc: Ms. Tina Berry, Tosco Marketing Company  
Ms. Amy Leech, Alameda County Health Care Services

## Quarterly Summary Report First Quarter 1997

76 Products Company Service Station 5367  
500 Bancroft Avenue  
San Leandro, California

City/County ID #: None  
County: Alameda

### BACKGROUND

The site is an active 76 Products Company service station. In 1987, limited soil excavation was performed at the site during the replacement of underground storage tanks, product lines and product dispensers. One groundwater monitoring well was installed following these activities. Between 1988 and 1994, eight monitoring wells were installed, aquifer testing was performed and a remedial action plan was prepared. In 1995, one additional monitoring well was installed, and a soil vapor extraction (SVE) and groundwater extraction remediation system was constructed. During the first quarter of 1996, remedial system start up and operation were performed. During the third quarter 1996, Unocal submit revisions to the groundwater monitoring program requesting a sampling reduction from quarterly to semiannually.

### RECENT QUARTER ACTIVITIES

Groundwater monitoring and sampling were performed in March. Monthly monitoring of the soil vapor and groundwater extraction and treatment system was performed and appropriate compliance documentation was submitted. During February and March the SVE system was operated in pulsed mode to increase petroleum hydrocarbon vapor recovery. However, influent concentrations remained at non-detectable levels. Therefore, the SVE and dewatering system was shut down on March 13, 1997.

### NEXT QUARTER ACTIVITIES

No activities are planned.

### CHARACTERIZATION/REMEDIAL STATUS

Soil contamination delineated? Yes.

Dissolved groundwater delineated? Yes.

Free product delineated? Not applicable.

Total amount of groundwater contaminant recovered? Approximately 108 pounds.

Soil remediation in progress? No. System shut down in March 1997

Start? March 1996.

Completion date? March 1997.

Dissolved/free product remediation in progress? No. System shut down in March 1997

Start? March 1996.

ENVIRONMENTAL  
PROTECTION  
95 NOV 14 AM 8:37

November 11, 1996

Alameda County Health Care Services  
1131 Harbor Bay Parkway  
Alameda, CA 94502

Attention: Mr. Scott Seery

RE: Unocal Service Station #5367  
500 Bancroft Avenue  
San Leandro, California

Dear Mr. Seery:

Per the request of the Unocal Corporation Project Manager, Ms. Tina R. Berry, enclosed please find our data report (MPDS-UN5367-11) dated October 22, 1996 for the above referenced site.

Should you have any questions regarding the reporting of data, please feel free to call our office at (510) 602-5120. Any other questions may be directed to the Project Manager at (510) 277-2321.

Sincerely,

MPDS Services, Inc.



Jarrel F. Crider

/dr

Enclosure

cc: Ms. Tina R. Berry

January 9, 1996

Mr. Scott Seery  
Senior Hazardous Materials Specialist  
**ALAMEDA COUNTY HEALTH CARE SERVICES**  
1131 Harbor Bay Parkway, Second Floor  
Alameda, California 94502

**RE: SCHEDULE UPDATE FOR UNOCAL SERVICE STATION 5367  
500 BANCROFT AVENUE, SAN LEANDRO, CALIFORNIA**

Dear Mr. Seery:

Professional Service Industries, Inc. (PSI) would like to update your office on the schedule of the installation of the remediation system at the above referenced project. The following is the tentative schedule for the start-up of the remediation system.

- Last week of January for the start-up of the system.
- First Three Weeks of February for the start-up testing with the Bay Area Air Quality Management District (BAAQMD) and the City of San Leandro Water Pollution Control Plant (SLWPCP).
- End of February for the beginning of standard operation of the system
- Middle of March for the submittal of a report detailing the start-up activities

Please feel free to contact this office at (510) 785-1111, if you have any questions or require any further information.

Sincerely,



Frank Poss  
Associate Hydrogeologist

cc: Tina Berry: Unocal CERT

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MONITORING  
PURGING  
DISPOSING  
SAMPLING

**MPDS**

SERVICES, INCORPORATED

August 15, 1995

Alameda County Health Care Services  
1131 Harbor Bay Parkway  
Alameda, CA 94502

Attention: Mr. Scott Seery

RE: Unocal Service Station #5367  
500 Bancroft Avenue  
San Leandro, California

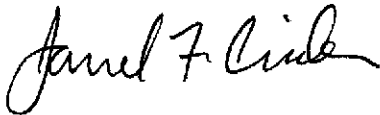
Dear Mr. Seery:

Per the request of the Unocal Corporation Project Manager, Ms. Tina R. Berry, enclosed please find our report (MPDS-UN5367-07) dated August 7, 1995 for the above referenced site.

Should you have any questions regarding the reporting of data, please feel free to call our office at (510) 602-5120. Any other questions may be directed to the Project Manager at (510) 277-2321.

Sincerely,

MPDS Services, Inc.



Jarrel F. Crider

/jfc

Enclosure

cc: Ms. Tina R. Berry

50 AUG 16 PM 1:45  
ENVIRONMENTAL  
TWIN FALLS

**Unocal Corporation**  
Diversified Businesses  
2000 Crow Canyon Place, Suite 400  
San Ramon, California 94583  
Telephone (510) 867-0760  
Facsimile (510) 277-2309

**UNOCAL** 

August 8, 1995

Northern Region  
Corporate Environmental  
Remediation and Technology

Mr. Scott Seery  
Alameda County Health Care  
Services Agency  
1131 Harbor Bay Pkwy, #250  
Alameda, California 94502-6577

UNOCAL Station No. 5367  
**500 Bancroft Avenue**  
**San Leandro, California**  
STID No. 758

Dear Mr. Seery:

This letter is written to provide you with a brief update on the proposed remediation system for the referenced fuel leak case. In accordance with PSI's (formerly GeoResearch's) Feasibility Study Report dated February 17, 1995, UNOCAL is proceeding with the remedial investigation for this site. **We have opted to conduct site cleanup utilizing groundwater extraction in conjunction with soil vapor extraction, with treatment through carbon.**

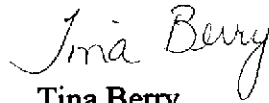
Permitting for the system is underway and design plans are being finalized. We anticipate that design will be complete before the end of August 1995. That will allow for contract bid solicitation and equipment procurement during the month of September 1995. Contract award is expected to occur during the first part of October 1995 with commencement of construction by early November 1995. Provided no unforeseen delays occur, we predict system start-up by December 31, 1995 and submittal of a remedial system startup report to your office by January 31, 1996.

8/31  
call w/ Tina Berry (Unocal). She indicates all is on schedule. I requested copies of engineering drawings when completed, and notification when different facets of field work are slated.  
SOS

Page 2 of 2  
Mr. Scott Seery  
August 8, 1995

I hope this letter adequately addresses questions you may have regarding the status of this case. Please do not hesitate to contact me at 510-277-2321 should you have any additional questions or concerns regarding this letter.

Sincerely,



Tina Berry  
Environmental Geologist

cc: File (5367)  
Ron Bock, UNOCAL  
Frank Poss, PSI (formerly GeoResearch)

GeoResearch

3777 Depot Road, Suite 418  
Hayward, California 94545  
Phone: (510) 785-1111  
Fax: (510) 785-1192

RECEIVED  
JAN 23 1995  
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January 23, 1995

Mr. Scott Seery  
*Senior Hazardous Materials Specialist*  
**ALAMEDA COUNTY HEALTH AGENCY**  
1131 Harbor Bay Parkway, Second Floor  
Alameda, California 94502

**RE: OFF-SITE ACCESS, UNOCAL SERVICE STATION 5367  
500 BANCROFT AVENUE, SAN LEANDRO, CALIFORNIA**

Dear Mr. Seery:

Pursuant to our telephone conversation, GeoResearch is requesting your assistance in obtaining site access to drill an off-site down-gradient well for the investigation of the above referenced property. The address and phone number of the off-site owner is as follows:

Owner: Mr. Eric & Mary Hoopes  
3225 Castro Valley Boulevard  
Castro Valley, California 94546

Phone Number (510) 889-7368

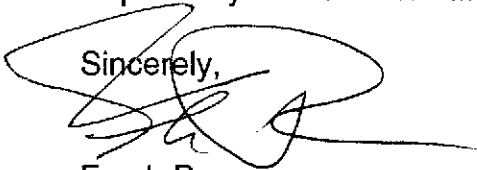
Site Information: 525 Bancroft Avenue  
San Leandro, California  
AP Number 76-228-11

Your assistance in obtaining site access is appreciated. Additionally, as discussed, GeoResearch will submit to ACHA the addendum to the remedial action/feasibility report by February 8, 1995. The report will delineate the results of the vapor extraction test, research into wells within the site vicinity, and the specifics on a remediation system at the site.

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Please feel free to contact this office at (510) 785-1111, if you have any questions or require any further information.

Sincerely,



Frank Poss  
Associate Hydrogeologist

cc: Tina Berry: Unocal CERT

GeoResearch

3777 Depot Road, Suite 418  
Hayward, California 94545  
Phone (510) 785-1111  
Fax (510) 785-1192

ALCO  
HAZMAT  
94 DEC -9 PM 2:42

December 7, 1994

Mr. Scott Seery  
*Senior Hazardous Materials Specialist*  
**ALAMEDA COUNTY HEALTH CARE SERVICES**  
1131 Harbor Bay Parkway, Second Floor  
Alameda, California 94502

**RE: SCHEDULE UPDATE FOR UNOCAL SERVICE STATION 5367  
500 BANCROFT AVENUE, SAN LEANDRO, CALIFORNIA**

Dear Mr. Seery:

GeoResearch would like to update your office on the schedule of the remedial investigation and feasibility study activities being completed at the above referenced project. The following is the schedule for the drilling of an additional well and the performance of a three day vapor extraction test at or adjacent to the subject property.

December 12, 1994: Installation and development of a monitoring well (MW-9) north of the subject site.

December 13 through 16, 1994: Completion of a 72-hour vapor extraction test on MW-3.

December 17, 1994: Ground-water monitoring of the existing and newly installed monitoring wells.

December 30, 1994: Submittal of a letter report regarding the installation of the new monitoring well.

January 20, 1994<sup>5</sup>: Submittal of a remedial action/feasibility report delineating the results of the vapor extraction test and the specifics on a remediation system for the site.

The remedial action/feasibility report submittal is dependent on the installation of the down-gradient well on the Hoopes property (525 Bancroft Avenue). As you are aware, \* **Unocal has not secured access to the Hoopes property. Reconnaissance of the area**

indicates that there is no other viable location down gradient of monitoring well MW-8. Your assistance will be necessary if an additional down-gradient monitoring well is to be installed.

GeoResearch will prepare the remedial action/feasibility report on the assumption that a ground-water sample from any additional down-gradient monitoring well is below action limits for total petroleum hydrocarbons as gasoline (TPH-G) and benzene, toluene, ethylbenzene, and total xylenes (BTXE). If elevated TPH-G and BTXE concentrations are detected in any additional down-gradient monitoring well, some modification to the remedial design will be necessary.

Please feel free to contact this office at (510) 785-1111, if you have any questions or require any further information.

Sincerely,

A handwritten signature in black ink, appearing to read 'Frank Poss', written over the word 'Sincerely,'.

Frank Poss  
Associate Hydrogeologist

cc: Tina Berry: Unocal CERT

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

STID 758

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 1, 1994

Ms. Tina Berry  
Unocal Corporation  
2000 Crow Canyon Place  
San Ramon, CA 94583

RE: KIM'S UNION 76 STATION #5367, 500 BANCROFT AVENUE, SAN  
LEANDRO

Dear Ms. Berry:

Thank you for arranging our receipt of reports documenting the ongoing environmental investigation at the referenced site, up to and including the October 27, 1993 RESNA 3rd quarter 1993 monitoring report. These documents have been reviewed. I have further reviewed the November 11, 1993 GeoResearch (GR) Proposal for a Ground-Water Feasibility Study in which GR proposes to perform aquifer tests, ground water modeling and a feasibility study to evaluate applicable, cost-beneficial remediation options. I believe that, if Unocal has not already given approval to do so, GR's proposal should be implemented.

Additionally, data presented in technical reports submitted to date strongly suggest a preferential distribution of contaminants away from the apparent source, the underground storage tank (UST) complex. This contaminant distribution may not be solely dependent on or limited by advection, as the apparent dominant ground water flow direction is generally towards the west. Molecular diffusion and pre-existing preferential pathways likely play important roles. Comparison of contaminant concentrations encountered in well MW-1, -2, -3, and -8, and the virtual absence of detectable concentrations in MW-6 and -7, would suggest a distribution of contaminants vectored preferentially towards MW-8, across Bancroft Avenue, southwest of the UST complex. Further, the plume limit has not been defined north of well MW-3. The effectiveness of corrective action activities would be difficult to fully evaluate in the absence of complete plume definition. Therefore, additional assessment is needed to completely demarcate the extent of the contaminant plume, both north/northwest and south/southwest of the UST complex.

Please contact me to discuss this issue in more detail. Although we have recently moved to new offices (1131 Harbor Bay Parkway, 2nd Floor, Alameda 94502) and our final phone system is not yet installed, calls placed to 271-4320 will be forwarded to the new office.



Ms. Tina Berry  
RE: 500 Bancroft Avenue  
July 1, 1994  
Page 2 of 2

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  
Rob Weston, ACDEH

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

STID 758

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

October 7, 1993

Ms. Tina Berry  
Unocal Corporation  
2000 Crow Canyon Place, Ste. 200  
San Ramon, CA 94583

RE: KIM'S UNION 76 STATION, 500 BANCROFT AVENUE, SAN LEANDRO -  
UNDERGROUND STORAGE TANK LEAK AND ASSESSMENT FILE

Dear Ms. Berry:


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 is incomplete. Absent are any reports documenting environmental work occurring at the site prior to the recently submitted September 15, 1993 RESNA quarterly monitoring report. Significant ground water contamination has been identified at this site; off-site wells are also impacted. A Corrective Action Plan (CAP), per Article 11 of Title 23, California Code of Regulations, should have already been developed for this site.

Please submit all reports relating to activities occurring at the site prior to that documented in the referenced RESNA report, including the history and cause of the apparent release. Please be certain to include a copy of your CAP with this collection of documents, and a schedule for its implementation.

These documents are due within the next 30 days. Please be advised that this letter constitutes an official request for technical reports pursuant to California Water Code Section 13267(b).

You may contact me at 510/271-4530 should you have any questions. Thank you in advance for your timely attention to this matter.

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  
Sang Soo Kim, 500 Bancroft Ave., San Leandro 94578

April 2, 1990

Mr. Ron Block  
Union Oil Company  
2175 N. California Blvd. Suite 650  
Walnut Creek, Ca 94596

Dear Mr. Block:

A review of the ground-water monitoring report prepared for Unocal Station No.5367 located at 500 Bancroft Ave in San Leandro for fourth quarter 1989 indicated the need for additional testing.

Our records indicate continuous electronic monitoring is not provided for the secondary containment of the tanks located at this site. For this reason, the increased contamination levels indicated in the above referenced report will require the submittal of tank integrity test results, line leak detection device test results and quarterly inventory summaries for the past year.

You should also be aware the Operating Permit for this facility has expired. Please complete the enclosed Permit application, and return it to our offices along with the required fees and test results so we may begin processing your renewal. Application for Permit renewal shall be made within 15 days of the date of this letter.

Guy W. Pelham, Fire Inspector  
Fire Prevention Bureau

April 9

Ron Block indicated killing <sup>for Op. Permit</sup> should be to  
operator of station.

GLP