

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



F

February 1, 2007

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

Mr. Paul Supple  
Atlantic Richfield Company  
PO Box 6459  
Moraga, CA 94570

Ms. Shelby Lathrop  
Conoco Phillips  
76 Broadway  
Sacramento, CA 95818

Subject: Fuel Leak Case No. RO0000066, Former BP Service Station #11126, 1700 Powell Street, Emeryville, CA – Work Plan and Remedial Action Plan

Dear Mr. Supple and Ms. Lathrop:

Alameda County Environmental Health Department (ACEH) staff has reviewed the reports entitled, "Quarterly Groundwater Monitoring Report, 4<sup>th</sup> Quarter 2006," dated January 9, 2007 prepared by Secor International and "Offsite Soil and Groundwater Investigation Report" dated June 15, 2005 and prepared by URS Corp. Water quality analytical data collected in December 2006 indicate that high levels of TPHg, Benzene, MtBE and TBA were detected at concentrations of up to 61,000 µg/L, 15,000 µg/L, 10,000 µg/L and 31,000 µg/L, respectively. In addition, review of historical groundwater analytical data show that as recently as December 2005 up to 210,000 µg/L TPHg and 22,000 µg/L MtBE were detected in monitoring well MW-2, indicating that residual contamination in the source area may be continuing to add mass to the dissolved petroleum hydrocarbon plume. Consequently, ACEH is concerned that remaining petroleum hydrocarbon contamination in the source area is migrating off site. Furthermore, documented hydraulic gradient, which is toward the west/southwest, confirms that dissolved hydrocarbon contamination is moving downgradient of the site.

Our review of the case file indicates that additional offsite characterization activities associated with the MtBE plume, followed by onsite interim remediation in the source area are required. Therefore, ACEH requests you provide a remedial action plan that details your proposal to rectify groundwater contamination onsite and characterize groundwater contamination associated with the MtBE plume downgradient of your site.

Based on ACEH staff review of the case file, we request that you address the following technical comments and prepare a work plan detailing work to be performed, and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to [steven.plunkett@acgov.org](mailto:steven.plunkett@acgov.org)) prior to the start of field activities.

#### **TECHNICAL COMMENTS**

##### **1. Contamination Plume Delineation.**

The purpose of contaminant plume delineation is to determine the lateral extent of MtBE/TBA contamination in soil and groundwater from the unauthorized release at your site. The extent of MtBE contamination in soil and groundwater downgradient toward the west of your site is

undefined. The results of recent groundwater monitoring indicate the presence of high levels of dissolved phase MtBE and other petroleum products at your site. Water quality data from downgradient monitoring well MW-4 detected up to 10,000 µg/L MtBE and 31,000 µg/L TBA, demonstrating that offsite migration is an ongoing issue.

MTBE is highly soluble, very mobile in groundwater and is not readily biodegradable. Conventional monitoring well networks currently installed at fuel leak sites are generally insufficient to properly locate and define the extent of MTBE plumes. MTBE plumes can be long, narrow, and erratic (meandering). In addition, the plumes can appear as discontinuous slugs particularly for those releases that occurred during the use of MTBE as a wintertime oxygenate (the period 1991 to 1995 in northern California). Thus, the positioning of current monitoring well networks can miss the MTBE plume core, and the monitoring well's design can incorrectly reflect the severity of the release. Please discuss your proposal to perform MtBE plume characterization work in the work plan requested below.

2. **Source Area Remediation.** The purpose of source area remediation is to immediately remove any source(s) that may be continuing to add mass to the dissolved plume and immediately begin removal of dissolved contaminant mass in the source area. Source area cleanup is necessary to prevent dissolved phase petroleum hydrocarbon pollution from impacting or continuing to impact drinking water supply aquifers, reduce the ultimate impact of the unauthorized release on the resource, limit continued migration and growth of the petroleum hydrocarbon plume, and reduce overall cleanup costs.

ACEH is concerned that delays in the submission of a remedial action plan for the site are allowing for the continued migration of pollution downgradient of the site. On December 15, 2005 ACEH requested Secor to proceed with the submission of a Remedial Action Plan (RAP). To date, ACEH has yet to received the requested RAP; therefore, we request that you evaluate several remedial alternatives that could be used to mitigate offsite migration of groundwater contamination. Please prepare a Remedial Action Plan that details your proposal to mitigate contamination in the source area in the report requested below.

### TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Steven Plunkett), according to the following schedule:

- **March 1, 2006** – Work Plan for Soil and Groundwater Investigation and Remedial Action Plan

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

### ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no

longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic\\_reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

#### PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." An officer or legally authorized representative of your company must sign this letter. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) require that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

#### UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

#### AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including

Paul Supple  
January 30, 2007  
Page 4

the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Should you have any questions, do not hesitate to call me at (510) 383-1767.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven Plunkett", with a stylized flourish at the end.

Steven Plunkett  
Hazardous Materials Specialist

cc: Brad Shelton  
Secor International  
3017 Kilgore Road, Suite 100  
Rancho Cordova, CA 95607

Donna Drogos, ACEH  
Steven Plunkett, ACEH  
File

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



March 15 2005

Kyle Christie  
Atlantic Richfield Company  
6 Centerpointe Drive, LPR6-161  
La Palma, CA 90623-1066

Liz Sewell  
ConocoPhillips  
Risk Management & Remediation  
76 Broadway  
Sacramento, CA 95818

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

Subject: Fuel Leak Case No. RO0000066, BP #11126, Active Service Station at 1700  
Powell Street, Emeryville, California – Workplan Approval

Dear Mr. Christie and Ms. Sewell:

Alameda County Environmental Health (ACEH) has reviewed the February 3, 2005 *Addendum to Offsite Assessment Work Plan* prepared by URS Corporation for the above-referenced site. We concur with your workplan provided the following conditions are met:

1. If deemed necessary by your geologist or engineer to fully define the vertical and lateral extent of contamination, additional soil or groundwater samples will be collected as part of the current investigation efforts. ACEH will be informed via telephone or email of any additions to the sampling and analysis plan. Any additional work will follow the workplan-specified procedures. Dynamic investigations are consistent with USEPA protocol for expedited site assessments, which are scientifically valid and offer a cost-effective approach to fully define a plume and to help progress a case toward closure.
2. 72-hr advance written notification (email preferred) will be provided to ACEH prior to field sampling activities.

#### REPORT REQUEST

Please submit your *Soil and Water Investigation Report*, which addresses the comments above by **June 15, 2005**. ACEH makes this request pursuant to California Health & Safety Code Section 25296.10, 23 CCR Sections 2652 through 2654, and 2721 through 2778 outline the responsibilities of a responsible party for an unauthorized release from an UST system, and require your compliance with this request.

#### Professional Certification and Conclusions/Recommendations

The California Business and Professions Code (Sections 6735 and 7835.1) requires that workplans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature,

and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

#### Perjury Statement

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### **UNDERGROUND STORAGE TANK CLEANUP FUND**

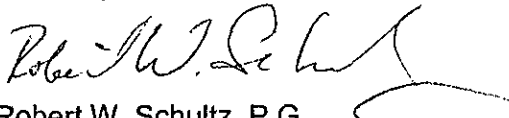
Please note that delays in investigation, late reports or enforcement actions by ACEH may result in you becoming ineligible to receive cleanup cost reimbursement from the state's Underground Storage Tank Cleanup Fund (senate Bill 2004).

#### **AGENCY OVERSIGHT**

If it appears as though significant delays are occurring or reports are not submitted as requested we will consider referring your case to the County District Attorney or other appropriate agency, for enforcement. California Health and Safety Code, Section 25299.76 authorizes ACEH enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Please call me at (510) 567-6719 with any questions regarding this case.

Sincerely,



Robert W. Schultz, P.G.  
Hazardous Materials Specialist

cc: Lynelle Onishi, URS Corporation, 500 12th St., Ste. 200, Oakland, CA 94607-4014  
Chad Braithwaite, Regency Centers Corporation, 555 South Flower St., Ste. 3500, Los Angeles, CA 90071  
Donna Drogos, ACEH  
Robert W. Schultz, ACEH

February 3, 2005

Mr. Robert Schultz  
Alameda County Health Care Services Agency  
Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502

Alameda County  
FEB 7 2005  
Environmental Health

Re: **BP Heritage Site Environmental Project Responsibility**

Dear Mr. Schultz:

The purpose of this letter is to inform you of the recent reorganization of URS Corporation's environmental staff that manages retail facility environmental efforts. Former BP retail sites 11102, 11104, 11107, 11109, 11117, 11120, 11124, 11132, 11133, 11266 and 11270, previously managed by Mr. Leonard Niles, will now be managed by myself. Please revise your records and begin directing all correspondence for environmental issues regarding these sites to me at the following address:

Lynelle Onishi  
URS Corporation  
1333 Broadway, Suite 800  
Oakland, CA 94612-1924

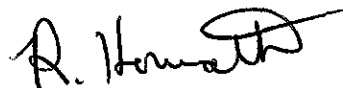
I look forward to working with you on these projects. Please feel free to call me at (510) 874-1758 with any questions. I can also be reached via email at [lynelle\\_onishi@urscorp.com](mailto:lynelle_onishi@urscorp.com).

Sincerely,

**URS CORPORATION**



Lynelle Onishi  
Project Manager



Robert Horwath, R.G.  
Portfolio Manager

cc: Mr. Kyle Christie, Atlantic Richfield Company (RM), (copy uploaded to ENFOS)  
Ms. Liz Sewell, ConocoPhillips, 76 Broadway, Sacramento, CA 95818



January 28, 2005

Mr. Robert Schultz  
Alameda County Health Care Services Agency  
Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502

Alameda County  
FEB 02 2005  
Environmental Health Services

Re: **Offsite Plume Assessment, ACEH Case # RO0000066**  
**Former BP Service Station #11126**  
**1700 Powell Street**  
**Emeryville, California**

Dear Mr. Schultz:

On behalf of the Atlantic Richfield Company-Remediation Management (RM, a BP affiliated company), URS Corporation (URS) is requesting an extension of the deadline and change in scope for installation of offsite monitoring wells at the Former BP Service Station #11126, located at 1700 Powell Street, Emeryville, California (the Subject Site). URS requests an extension for the deadline for the *Offsite Assessment Workplan Addendum* for former BP station #11126 at 1700 Powell Street, Emeryville, which was due on January 22, 2005. We would like to extend the due date to February 4, 2005, one week from today. This workplan addendum has already been completed, but before submitting it we are waiting for verification of the access agreement signature between Atlantic Richfield and Regency Centers (the owner of Powell Street Plaza). An access agreement has been reached, but we currently only have an unsigned copy. In our workplan addendum, we are currently proposing to install only the two monitoring wells on the Powell Street Plaza property across the street from our site. We are no longer proposing the two wells on the west side of I-80, because gradient data from the nearby Shell site indicates these would not be downgradient from our site. Atlantic Richfield has been unable to reach an access agreement with the adjacent Denny's Restaurant property, so we are no longer proposing a well there.

URS would appreciate your approval of a one week extension of the deadline for offsite property access, during which time we will submit an addendum to our *Offsite Assessment Work Plan* containing the revised offsite monitoring well locations and construction details. URS is currently obtaining and preparing Alameda County Public Works Agency monitoring well permit applications. Upon your approval of the work plan addendum, URS will submit the ACPW permit applications. URS requests that the deadline for completion of field work be extended to at least 60 days following issue of the ACPW permits, with submittal of the





Mr. Robert Schultz  
January 28, 2005  
Page 2 of 2

Corrective Action Plan following 90 days after completion of field work. If you have any questions or comments regarding our planned course of action, please call me at (510) 874-1720.

Sincerely,

**URS CORPORATION**

A handwritten signature in cursive script that reads "Leonard P. Niles".

Leonard P. Niles, R.G./C.H.G.  
Project Manager

cc: Mr. Kyle Christie, Atlantic Richfield Company (RM), (copy uploaded to ENFOS)  
Ms. Liz Sewell, ConocoPhillips, 76 Broadway, Sacramento, CA 95818 (copy uploaded to FTP server)

## Schultz, Robert, Env. Health

---

**From:** Leonard\_Niles@URSCorp.com  
**Sent:** Thursday, January 27, 2005 4:54 PM  
**To:** Schultz, Robert, Env. Health  
**Cc:** CHRISKA@bp.com; Robert\_Horwath@URSCorp.com  
**Subject:** Former BP service station #11126, 1700 Powell St., Emeryville, ACEH #RO0000066

Bob,

As we discussed in our telephone conversation today, we are requesting an extension for the deadline for the Offsite Assessment Workplan Addendum for former BP station #11126 at 1700 Powell Street, Emeryville, which was due on January 22, 2005. We would like to extend the due date to February 4, 2005, one week from today. This workplan addendum has already been completed, but before submitting it we are waiting for verification of the access agreement signature between Atlantic Richfield and Regency Centers (the owner of Powell Street Plaza). An access agreement has been reached, but we currently only have an unsigned copy. In our workplan addendum, we are currently proposing to install only the two monitoring wells on the Powell Street Plaza property across the street from our site. We are no longer proposing the two wells on the west side of I-80, because gradient data from the nearby Shell site indicates these would not be downgradient from our site. Atlantic Richfield has been unable to reach an access agreement with the adjacent Denny's Restaurant property, so we are no longer proposing a well there.

With regards to the ethanol detections we discussed, I reviewed previous analytical data. There was a positive detection of 1,800 ug/L ethanol in MW-1 on November 20, 2003 using the standard 8260B analysis. This concentration was confirmed upon re-analysis. It is our opinion this indicates a recent release, since BP did not historically use ethanol in gasoline during its period of operation at the site. Prior to the 3rd quarter 2004, this was the only recorded ethanol detection, probably due to elevated reporting limits caused by interference from high MTBE concentrations.

For the 3rd quarter 2004 monitoring event on August 26, 2004, the 8260B SIM method was recommended by the analytical laboratory due to its low detection limits, and duplicate samples were analyzed by this method in addition to the standard 8260B. Ethanol was reported by the 8260B SIM method in five of the samples, at a maximum concentration of 23 ug/L in MW-2. Ethanol was not reported in any of the standard 8260B analyses, however these reporting limits were greatly elevated. Following the submittal of the 3rd quarter 2004 monitoring report for this site, there were instances of ethanol detections in trip blanks from subsequent sampling events at other sites. At that time, the analytical laboratory informed us that the 8260B SIM method was not reliable at very low detection limits. No trip blank from the 3rd quarter 2004 monitoring event at BP #11126 was analyzed by 8260B SIM, but the reported ethanol analytical results should be considered unconfirmed.

I hope this information is of assistance. We will follow this e-mail with a written workplan extension request.

Thank you,

Len

Leonard P. Niles, R.G./C.H.G  
Senior Geologist / Project Manager  
URS Corporation  
1333 Broadway, Suite 800

Oakland, CA 94612  
Direct: 510.874.1720  
Fax: 510.874.3268

**Schultz, Robert, Env. Health**

**From:** Schultz, Robert, Env. Health  
**Sent:** Monday, December 27, 2004 9:24 AM  
**To:** 'Leonard\_Niles@URSCorp.com'  
**Cc:** chriska@bp.com; Robert\_Horwath@URSCorp.com; Ron\_Chinn@URSCorp.com;  
 Kevin\_Uno@URSCorp.com; Elizabeth 'Liz' Sewell (E-mail); 'slightner@fbm.com';  
 'cbraithwaite@regencycenters.com'; 'tdean@dennys.com'  
**Subject:** RE: BP #11126 Offsite Investigation Workplan Extension Request - 1700 Powell, Emeryville

BP's consultant has performed additional review of groundwater data and believes that modified and/or additional downgradient sampling locations are necessary to fully define the plume from the subject site. BP will prepare a map showing the proposed modified or additional sampling locations, as well as the locations of and results of offsite/downgradient work performed in relation to other sites, including the nearby Shell station. BP's proposal to submit a workplan addendum by 1/22/05 is acceptable.

Sincerely,  
 Bob Schultz

\*\*\*\*\*

Robert W. Schultz, R.G.  
 Hazardous Materials Specialist  
 Alameda County Environmental Health  
 1131 Harbor Bay Parkway  
 Alameda, CA 94502  
 510-567-6719 (direct)  
 510-337-9335 (facsimile)

-----Original Message-----

**From:** Leonard\_Niles@URSCorp.com [mailto:Leonard\_Niles@URSCorp.com]  
**Sent:** Thursday, December 23, 2004 12:21 PM  
**To:** Schultz, Robert, Env. Health  
**Cc:** chriska@bp.com; Robert\_Horwath@URSCorp.com; Ron\_Chinn@URSCorp.com;  
 Kevin\_Uno@URSCorp.com  
**Subject:** BP #11126 Offsite Investigation Workplan Extension Request

Bob,

In our letter of November 22, 2004 re: Offsite Plume Assessment we had proposed installing two additional monitoring wells downgradient from our former BP site #11126 at 1700 Powell Street, Emeryville. This was based on data obtained from wells at the downgradient Shell site located at 1800 Powell Street. The two proposed wells would be located on the west side of the I-80 / Powell Street intersection, across Frontage Road from the Shell site. We had originally requested a two week deadline extension for the offsite investigation workplan addendum. As you requested in our telephone conversation today, we will add a larger site vicinity map including all concerned properties and proposed well locations. I believe that Atlantic Richfield Company Remediation Management (RM) is still in negotiation with the Denny's and Powell Street Plaza properties for access agreement, so those proposed well locations are still under consideration. The addition of this larger map, and the additional Environmental Screening Level data that you requested will require additional time to prepare, especially with staff shortage over the holiday season. Therefore as we discussed, I am requesting an additional 30 day deadline extension to January 22, 2005 for submittal of the offsite investigation workplan workplan addendum. Please let me know as soon as possible if this is acceptable, as after today I will be out of the office until January 4, 2005.

Thank You,

Leonard P. Niles, R.G./C.H.G

Senior Geologist / Project Manager  
URS Corporation  
1333 Broadway, Suite 800  
Oakland, CA 94612  
Direct: 510.874.1720  
Fax: 510.874.3268



November 22, 2004

Mr. Robert Schultz  
Alameda County Health Care Services Agency  
Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502

Alameda County  
DEC 02 2004  
Environmental Health

Re: **Offsite Plume Assessment, ACEH Case # RO0000066**  
**Former BP Service Station #11126**  
**1700 Powell Street**  
**Emeryville, California**  
**URS Project #38486831**

Dear Mr. Schultz:

On behalf of the Atlantic Richfield Company-Remediation Management (RM, a BP affiliated company), URS Corporation (URS) is requesting an extension of the deadline and change in scope for installation of offsite monitoring wells at the Former BP Service Station #11126, located at 1700 Powell Street, Emeryville, California (the Subject Site). As proposed in our *Interim Remedial Action and Offsite Assessment Work Plan* dated July 11, 2003, and approved in the Alameda County Health Care Services Agency, Environmental Health Services (ACEH) letter dated April 28, 2004, URS has been negotiating access to install three offsite groundwater monitoring wells to further delineate the down-gradient extent of the dissolved-phase hydrocarbon plume prior to completion of the Corrective Action Plan. One of the proposed wells was to be installed on the adjacent Denny's Restaurant property at 1776 Powell Street, and the other two wells at the Powell Street Plaza property at 5795 Christie Street, across Powell Street from the Subject Site. The ACEH letter dated October 4, 2004 required that RM and Regency Centers Corporation, the owner of the Powell Street Plaza property, submit an access agreement to ACEH by November 20, 2004. To date, URS and RM have been unable to reach a satisfactory access agreement with either Regency Centers or Denny's. An alternative location of the wells within the Powell Street right-of-way is not practical due to the presence of numerous underground utilities and heavy traffic.

Meanwhile, URS has reviewed data from the Shell service station site at 1800 Powell Street in Emeryville, located about 500 feet west-southwest of and down-gradient from the Subject Site. The data indicates a possibility that the dissolved-phase hydrocarbon plume from the Subject Site may have reached the Shell site, since the highest MTBE concentrations in groundwater at the Shell site are present in the farthest up-gradient monitoring well. In light of the new data, URS believes that a more appropriate and practical location for the proposed offsite wells would



Mr. Robert Schultz  
November 22, 2004  
Page 2 of 2

be on the west side of the Interstate 80 right-of-way, north and south of the Powell Street undercrossing, approximately 400 feet west-southwest of the Subject Site in the downgradient direction. There are two open and flat landscaped areas within the Caltrans right-of-way between I-80 and Frontage Road, north and south of Powell Street, that appear to be accessible to drilling operations. The two proposed well locations are about 80 feet east of and upgradient from the Shell service station, located across Frontage Road from the proposed locations. These are the farthest practical downgradient locations from the Subject Site before encountering the Shell site hydrocarbon plume, and should delineate the maximum extent of the plume originating from the former BP site.

URS would appreciate your approval of a two week extension of the deadline for offsite property access, during which time we will submit an addendum to our *Offsite Assessment Work Plan* containing the revised offsite monitoring well locations and construction details. URS is currently obtaining and preparing encroachment permit applications from Caltrans for construction of the wells within their right-of-way. Upon your approval of the work plan addendum, URS will submit the encroachment permit applications to Caltrans. URS requests that the deadline for completion of field work be extended to at least 60 days following Caltrans approval of the permits, with submittal of the Corrective Action Plan following 60 days after completion of field work. If you have any questions or comments regarding our planned course of action, please call me at (510) 874-1720.

Sincerely,

**URS CORPORATION**

Leonard P. Niles, R.G./C.H.G.  
Project Manager

cc: Mr. Kyle Christie, Atlantic Richfield Company (RM), (copy uploaded to ENFOS)  
Ms. Liz Sewell, ConocoPhillips, 76 Broadway, Sacramento, CA 95818 (copy uploaded to FTP server)  
Mr. Chad Brathwaite, Regency Centers, 555 South Flower Street, Suite 3500, Los Angeles, CA 90071  
Ms. Star Lightner, Farella, Braun and Martel  
Ms. Toni Dean, Denny's Realty, Inc., 203 East Main Street, Spartanburg, SC 29319

## Schultz, Robert, Env. Health

---

**To:** Leonard\_Niles@URSCorp.com  
**Cc:** chriska@bp.com; Robert\_Horwath@URSCorp.com; John\_Madigan@URSCorp.com;  
Ron\_Chinn@URSCorp.com; Ed.C.Ralston@conocophillips.com;  
liz.sewell@conocophillips.com  
**Subject:** RE: BP #11126 - Discontinuation of Interim Remedial Action

Leonard,  
Would Friday mid-morning work for you?  
Thanks,  
Bob

-----Original Message-----

**From:** Leonard\_Niles@URSCorp.com [mailto:Leonard\_Niles@URSCorp.com]  
**Sent:** Tuesday, October 12, 2004 4:38 PM  
**To:** Schultz, Robert, Env. Health  
**Cc:** chriska@bp.com; Robert\_Horwath@URSCorp.com;  
John\_Madigan@URSCorp.com; Ron\_Chinn@URSCorp.com;  
Ed.C.Ralston@conocophillips.com; liz.sewell@conocophillips.com  
**Subject:** BP #11126 - Discontinuation of Interim Remedial Action

Bob,

Attached is a letter we sent out last week requesting that you approve discontinuation of the interim remedial action at former BP site #11126 in Emeryville (ACEH case # R00000066). The reason is that such a small amount of water is recovered from the wells during each extraction event that costs are prohibitively expensive compared to the volume of contaminants removed. We are still planning to proceed with plume delineation pending offsite access approval. We would like to arrange a meeting or teleconference with you and BP to discuss site remedial options in our upcoming Corrective Action Plan. According to the RWQCB East Bay Plain Groundwater Evaluation report, the Emeryville Brownfields Groundwater Management Zone is designated as not a potential drinking water resource, with passive remediation is recommended. Please let me know if you approve our proposal, and if you are available to discuss the site.

Leonard P. Niles, R.G./C.H.G  
Senior Geologist  
URS Corporation  
1333 Broadway, Suite 800  
Oakland, CA 94612  
Direct: 510.874.1720  
Fax: 510.874.3268

(See attached file: Discontinuation of Interim Remedial Action ltr Site 11126 10-7-04.pdf)



## Schultz, Robert, Env. Health

---

**Subject:** Mark Stetterman  
**Entry Type:** Phone call

**Start:** Tue 9/28/2004 4:51 PM  
**End:** Tue 9/28/2004 4:51 PM  
**Duration:** 0 hours

4322  
end of month review of RAP  
timeframes - concern re. transaction  
510-521-3773



October 7, 2004

Mr. Robert Schultz  
Alameda County Health Care Services Agency  
Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502

Alameda County  
OCT 12 2004  
Environmental Health Services

**Re: Discontinuation of Interim Remedial Action, ACEH Case # RO0000066  
Former BP Service Station #11126  
1700 Powell Street  
Emeryville, California  
URS Project #38486831**

Dear Mr. Schultz:

On behalf of the Atlantic Richfield Company (a BP affiliated company), URS Corporation (URS) is submitting notification of intent to discontinue the current interim remedial action at the Former BP Service Station #11126, located at 1700 Powell Street, Emeryville, California. The interim remedial action consisted of bi-weekly groundwater batch extraction from five onsite wells as proposed in our *Interim Remedial Action and Offsite Assessment Work Plan* dated July 11, 2003, modified in our letter of April 20, 2004 and approved in the Alameda County Health Care Services Agency, Environmental Health Services (ACEH) letter dated April 28, 2004. URS began batch extraction on a bi-weekly basis starting June 8, 2004. Groundwater recovery has been very poor due to low formation permeability, with an estimated average of only about 14 gallons per event recovered before the wells purged dry, and a total of only about 111 gallons removed since June. URS believes that at these low recovery rates, the impact on contaminant mass removal is negligible and that groundwater batch extraction should be discontinued as ineffective. The batch extraction's cost thru September 14th has been \$13,830 to extract 111 gallons. Therefore, URS is requesting the ACEH to approve the cessation of groundwater batch extraction at this site commencing October 15, 2004.

URS will propose that monitored natural attenuation (MNA) be the preferred remedial alternative in our Corrective Action Plan and Site Conceptual Model report to be submitted by December 30, 2004 (six months from the June 30, 2004 remedial action implementation deadline) as required by the ACEH letter of April 28, 2004. The Regional Water Quality Control Board, San Francisco Bay Region, (SFRWQCB) in their *East Bay Plain Groundwater Basin Beneficial Use Evaluation Report*, June 1999, has proposed designation of the Emeryville Brownfields Groundwater Management Zone, where Former BP Service Station #11126 is located, as a Zone B Groundwater Management Zone. This management zone is one where

URS Corporation  
1333 Broadway, Suite 800  
Oakland, CA 94612-1924  
Tel: 510.893.3600  
Fax: 510.874.3268



Mr. Robert Schultz  
October 7, 2004  
Page 2 of 2

groundwater is unlikely to be used as a drinking water resource. Table 12 of the SFRWQCB Evaluation Report indicates that passive remediation is the recommended strategy for Zone B.

URS would appreciate your concurrence of the cessation of batch extraction as well as any comments or questions you may have regarding our planned course of action. If you have any questions regarding this submission, please call me at (510) 874-1720.

Sincerely,

**URS CORPORATION**

A handwritten signature in cursive script that reads "Leonard P. Niles".

Leonard P. Niles, R.G./C.H.G.  
Project Manager

cc: Mr. Kyle Christie, Atlantic Richfield Company (RM), (copy uploaded to ENFOS)  
Ms. Liz Sewell, ConocoPhillips, 76 Broadway, Sacramento, CA 95818

## Schultz, Robert, Env. Health

---

**From:** Schultz, Robert, Env. Health  
**Sent:** Monday, October 04, 2004 3:19 PM  
**To:** 'Leonard\_Niles@URSCorp.com'; Kyle Christie (E-mail)  
**Subject:** RE: BP #11126

Kyle and Leonard:

I have called Chad Braithwaite at Regency Centers and left him a voicemail requesting access; I will follow-up with a letter. My understanding is that URS finds sampling at the Regency Centers as necessary to downgradient/offsite definition of the plume. Offsite definition should not hold up your performance of interim remedial action or your preparation of a corrective action plan and conceptual site model (requested in ACEH's 4/28/04 letter). Please tell me the status of your CAP/CSM and the IRA. Geotracker is up to date.

Thank you,  
Bob Schultz  
ACDEH

-----Original Message-----

**From:** Leonard\_Niles@URSCorp.com [mailto:Leonard\_Niles@URSCorp.com]  
**Sent:** Tuesday, September 07, 2004 10:34 AM  
**To:** Schultz, Robert, Env. Health  
**Cc:** Kyle Christie (E-mail)  
**Subject:** Re: BP #11126

Bob,

We have definitely been uploading analytical data to GeoTracker for site #11126 (see attached upload confirmations for 2Q04 monitoring event). As far as I know, all data since 3Q 2001 has been uploaded. Are you sure you were using the correct global ID? The global ID number for this site is T0600100208.

Additionally, there is a matter regarding this site that I wished to inform you of. As proposed in our July 2003 workplan (approved by Eva Chu on April 20, 2004) we were going to install 3 offsite monitoring wells to delineate the downgradient plume extent. Two of these wells were to be located on the Powell Street Plaza property across Powell Street south of site #11126. The owners of Powell Street Plaza, Regency Centers, have denied our request for well installations (see attached letters). Since Eva Chu's letter of April 25, 2003 requires us to delineate the plume extent, it would be necessary for us to place wells on the south side of Powell Street to comply with that. As a last resort, we could put them within the Powell Street right-of-way, but the extremely heavy traffic and concentration of underground utilities makes that a very undesirable or impractical option. Is there any action that ACHCSA can take regarding access to the Powell Street Plaza property?

Leonard P. Niles, R.G./C.H.G  
Senior Geologist  
URS Corporation  
1333 Broadway, Suite 800  
Oakland, CA 94612  
Direct: 510.874.1720  
Fax: 510.874.3268

(See attached file: Uploading GEO\_WELL File.htm) (See attached file: Uploading EDF File, Step 3.htm) (See attached file: AATransmittal\_Regency Center.doc) (See attached file: 11126\_Regency Request for Access.pdf)

"Schultz, Robert,  
Env. Health"  
<chriska@bp.com>  
<leonard\_niles@urscorp.com>  
<robert.schultz@a  
cgov.org>  
09/03/2004 05:12  
PM

To: "Kyle Christie (E-mail)"  
cc: "Leonard Niles (E-mail)"  
Subject: BP #11126

Hi Kyle:  
We are unable to find the above-referenced site in the Geotracker database.  
Would you please confirm that data is being uploaded for this site (1700  
Powell St., Emeryville, CA)? Your 8/13/04 letter indicated that you are  
managing this case.  
Thank you,  
Bob

\*\*\*\*\*  
Robert W. Schultz, R.G.  
Hazardous Materials Specialist  
Alameda County Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502  
510-567-6719 (direct)  
510-337-9335 (facsimile)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

October 4, 2004

Chad Braithwaite  
Regency Centers Corporation  
555 South Flower St., Ste. 3500  
Los Angeles, CA 90071

Subject: Property at 5795 Christie Avenue, Emeryville, California (Powell Street Plaza) –  
Request for Access Agreement for Off-Site Investigation

Dear Mr. Braithwaite:

Atlantic Richfield Company has been unable to conduct off-site investigation associated with groundwater pollution at 1700 Powell Street, Emeryville because you and Atlantic Richfield have not completed the necessary access agreement. The resulting delay is allowing continued migration of polluted groundwater, to the detriment of water quality. As explained below, Alameda County Environmental Health requests that you, together with Atlantic Richfield, submit an access agreement that is sufficient to allow the necessary work and that is signed by all relevant parties.

Up to 69,000 ug/L TPHg, 11,000 ug/L benzene and 28,000 ug/L MTBE have been detected in groundwater in Atlantic Richfield's monitoring well MW-9. A copy of ACEH's April 25, 2003 letter requesting plume delineation is attached to this letter. According to Atlantic Richfield's consultant (URS Corporation), groundwater flows from the service station at 1700 Powell Street toward Powell Street Plaza. The downgradient extent of impact is unknown. A copy of your August 10, 2004 letter to URS Corporation denying access to install the required monitoring wells has been forwarded to me, and a copy is also attached.

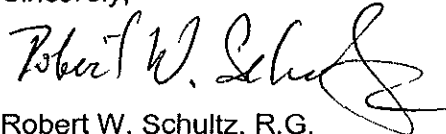
It is imperative that this dispute be resolved promptly. Atlantic Richfield's lack of access is likely to have adverse consequences for water quality. There is the potential for unchecked migration of pollutants, and Atlantic Richfield is in violation of the deadline specified in ACEH's April 28, 2004 letter (copy attached).

We request that Regency Centers, together with Atlantic Richfield, submit by November 20, 2004 an access agreement that (i) enables Atlantic Richfield to perform the necessary work and (ii) is signed by all relevant parties. This request is made pursuant to Water Code Section 13267, which authorizes requests for technical reports from persons whose activities may have an impact on water quality; and pursuant to Health & Safety Code Section 25299.78, which allows ACEH to enter and collect samples from any real property which is within 2,000 ft of any place where underground storage tanks are located. You may be subject to administrative civil liability of up to \$10,000 per day for each day of violation pursuant to Health and Safety Code, Section 25299.76 if you fail to respond, respond late, or submit an inadequate response. Any extension in the above deadline must be confirmed in writing by ACEH staff.

Mr. Braithwaite  
October 4, 2004  
RO-66

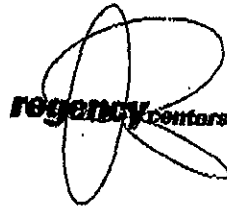
Please contact me at (510) 567-6719 or via email at robert.schultz@acgov.org with any questions regarding this case.

Sincerely,



Robert W. Schultz, R.G.  
Hazardous Materials Specialist

cc: Kyle Christie, Atlantic Richfield Company, 6 Centerpointe Drive, LPR6-161, La Palma,  
CA 90623-1066  
Leonard Niles, URS Corporation, 500 12th St., Ste. 200, Oakland, CA 94607-4014  
Donna Drogos, ACEH  
Robert W. Schultz, ACEH



August 10, 2004

Mr. Leonard Niles  
URS Corporation  
1333 Broadway, Suite 800  
Oakland, CA 94612-1924

RE: Request for Access

Dear Mr. Niles:

The property manager for Powell Street Plaza forwarded your request to install monitoring wells on the shopping center. Unfortunately, Regency must decline your request. We are not prepared to allow monitoring wells to be installed on our property. I apologize for any inconvenience this may cause.

Sincerely,

A handwritten signature in black ink that reads "C.A. Braithwaite".

Chad Braithwaite  
Senior Manager, Investment Services

cc: Zanaida Garvey  
Peggy Wei



Schultz, Robert, Env. Health

From: Leonard\_Niles@URSCorp.com
Sent: Tuesday, September 07, 2004 10:34 AM
To: Schultz, Robert, Env. Health
Cc: Kyle Christie (E-mail)
Subject: Re: BP #11126



Uploading GEO\_WELL File.htm
Uploading EDF File, Step 3.htm...
Uploading AATransmittal\_Reg 11126\_Regency
Center.doc...
Uploading Request for Access.pdf

Bob,

We have definitely been uploading analytical data to GeoTracker for site #11126 (see attached upload confirmations for 2Q04 monitoring event). As far as I know, all data since 3Q 2001 has been uploaded. Are you sure you were using the correct global ID? The global ID number for this site is T0600100208.

Additionally, there is a matter regarding this site that I wished to inform you of. As proposed in our July 2003 workplan (approved by Eva Chu on April 20, 2004) we were going to install 3 offsite monitoring wells to delineate the downgradient plume extent. Two of these wells were to be located on the Powell Street Plaza property across Powell Street south of site #11126. The owners of Powell Street Plaza, Regency Centers, have denied our request for well installations (see attached letters). Since Eva Chu's letter of April 25, 2003 requires us to delineate the plume extent, it would be necessary for us to place wells on the south side of Powell Street to comply with that. As a last resort, we could put them within the Powell Street right-of-way, but the extremely heavy traffic and concentration of underground utilities makes that a very undesirable or impractical option. Is there any action that ACHCSA can take regarding access to the Powell Street Plaza property?

Leonard P. Niles, R.G./C.H.G
Senior Geologist
URS Corporation
1333 Broadway, Suite 800
Oakland, CA 94612
Direct: 510.874.1720
Fax: 510.874.3268

(See attached file: Uploading GEO\_WELL File.htm) (See attached file: Uploading EDF File, Step 3.htm) (See attached file: AATransmittal\_Regency Center.doc) (See attached file: 11126\_Regency Request for Access.pdf)

"Schultz, Robert, Env. Health"
To: "Kyle Christie (E-mail)"
<chriska@bp.com>
cc: "Leonard Niles (E-mail)"
<leonard\_niles@urscorp.com>
Subject: BP #11126
cgov.org

09/03/2004 05:12 PM

Hi Kyle:

We are unable to find the above-referenced site in the Geotracker database. Would you please confirm that data is being uploaded for this site (1700 Powell St., Emeryville, CA)? Your 8/13/04 letter indicated that you are managing this case.

Thank you,  
Bob

\*\*\*\*\*

Robert W. Schultz, R.G.  
Hazardous Materials Specialist  
Alameda County Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502  
510-567-6719 (direct)  
510-337-9335 (facsimile)

July 20, 2004

Regency Center LP  
c/o Zanaida Garvey  
1850 Mt. Diablo Blvd., Suite 225  
Walnut Creek, CA 94599

Re: **LETTER OF TRANSMITTAL**  
**Access Agreement—Powell Street Plaza (Circuit City)**  
5795 Christie Ave.,  
Emeryville, CA 94608

Dear Ms. Garvey:

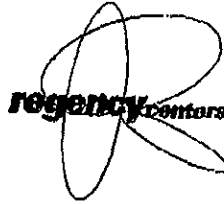
On behalf of Atlantic Richfield Company (RM), a BP affiliated company, URS Corporation (URS) has prepared this correspondence with regards to the above-referenced site. The property at 5795 Christie Ave. in Emeryville, California is located across Powell Street from a former BP service station that is now owned by Conoco Philips (1700 Powell St.). RM was directed by the County of Alameda to install two additional offsite groundwater monitoring wells at the above referenced property to further characterize offsite conditions resulting from a hydrocarbon release at the former BP site. URS Corporation, under contract to RM, will install two groundwater monitoring wells, of two-inch diameter, to approximately fifteen feet below ground surface in the parking lot and behind the building (of Circuit City) at the above-referenced site. The work will take approximately one day to complete. To complete this work, RM needs an access agreement with the property owner, Regency Center LP.

Enclosed are two copies of an access agreement to install the two offsite wells. Also enclosed are a site plan indicating the proposed monitoring well locations and a copy of the *Work Plan*. Your assistance with this project is much appreciated. Please read over the access agreement, sign both copies and return them both to URS. We will return a signed copy of the access agreement for your records. If you have any questions regarding this access agreement or the work to be performed, please call me at (510) 874-1720.

Sincerely,  
**URS CORPORATION**

Leonard Niles, R.G., C.H.G.  
Senior Geologist/ Project Manager

Enclosures: Two copies of Access Agreement  
Work Plan for Additional Site Investigation including:  
Map of Proposed Monitoring Well Locations



August 10, 2004

Mr. Leonard Niles  
URS Corporation  
1333 Broadway, Suite 800  
Oakland, CA 94612-1924

RE: Request for Access

Dear Mr. Niles:

The property manager for Powell Street Plaza forwarded your request to install monitoring wells on the shopping center. Unfortunately, Regency must decline your request. We are not prepared to allow monitoring wells to be installed on our property. I apologize for any inconvenience this may cause.

Sincerely,

A handwritten signature in black ink that reads "C. A. Braithwaite". The signature is written in a cursive, flowing style.

Chad Braithwaite  
Senior Manager, Investment Services

cc: Zanaida Garvey  
Peggy Wei

## AB2886 Electronic Delivery

[Main Menu](#) | [View/Add Facilities](#) | [Upload EDD](#) | [Check EDD](#)

### UPLOADING A GEO\_WELL FILE

**Processing is complete. No errors were found!  
Your file has been successfully submitted!**

**Submittal Title: QMR Q2 2004 Site 11126**  
**Submittal Date/Time: 5/5/2004 4:24:25 PM**  
**Confirmation Number: 2509312272**

**[Back to Main Menu](#)**

Logged in as URSCORP-OAKLAND  
(CONTRACTOR)

CONTACT SITE [ADMINISTRATOR](#).

## AB2886 Electronic Delivery

[Main Menu](#) | [View/Add Facilities](#) | [Upload EDD](#) | [Check EDD](#)

Your EDF file has been successfully uploaded!

**Confirmation Number:** 2377818048

**Date/Time of Submittal:** 5/20/2004 10:46:41 AM

**Facility Global ID:** T0600100208

**Facility Name:** BP MOBIL

**Submittal Title:** QMR Q2 2004 Site 11126

**Submittal Type:** GW Monitoring Report

Logged in as URSCORP-OAKLAND  
(CONTRACTOR)

CONTACT SITE [ADMINISTRATOR](#).

7066



Atlantic Richfield Company  
(a BP affiliated company)

Atlantic Richfield Company  
4 Centerpointe Drive, Room 172  
La Palma, CA 90623-1066  
Phone: (714) 670-5303

Alameda County  
AUG 25 2004  
Environmental Health

August 13, 2004

Mr. Robert Shultz  
Alameda County Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502

RE: BP Heritage Sites Environmental Project Responsibility

Dear Mr. Shultz:

The purpose of this letter is to inform you of the recent reorganization of Atlantic Richfield Company's (RM) environmental staff that manages retail facility environmental efforts in Northern California. Former BP retail sites 11102, 11104, 11107, 11109, 11117, 11120, 11126, 11132, 11133, 11266 and 11270 will now be managed by myself. Atlantic Richfield Company heritage sites will continue to be managed by Paul Supple. Please direct all correspondence for retail environmental issues regarding these sites to me at the following address:

Kyle Christie  
Atlantic Richfield Company  
4 Centerpointe Drive, Room 172  
La Palma, CA 90623-1066

I look forward to working closely with you on environmental issues affecting these projects and would appreciate meeting with you to discuss any of these projects at your convenience. Please feel free to call me at (714) 670-5303 with any questions. I can also be reached via email at [chriska@bp.com](mailto:chriska@bp.com).

Sincerely,

Kyle Christie  
Environmental Business Manager  
Remediation Management

cc: Liz Sewell, ConocoPhilips



16-066

July 24, 2003

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

PR0500905

Janette Thompson  
Retail Compliance Specialist  
ConocoPhillips  
Rodeo Refinery  
1380 San Pablo Avenue  
Rodeo, California 94572

Shahram Azimi, Operator  
Emery Bay 76  
1700 Powell Street  
Emeryville, California 94608

**NOTICE OF VIOLATION**

Re: Inspection of Emery Bay 76, 1700 Powell Street, Emeryville, California 94608

Dear Ms. Thompson and Mr. Azimi:

A regulatory compliance inspection was performed at the subject ConocoPhillips facility on July 16, 2003. A technician from Triangle Environmental facilitated the inspection. The purpose of the inspection was to determine compliance with conditions of the facility underground storage tank (UST) operating permit, as well as provisions of Title 23, California Code of Regulations (CCR) and California Health and Safety Code (HSC) Chapter 6.7.

The following is a summary of non-compliant and other conditions noted at the time of the inspection:

1. Tank leak detection records from the Veeder Root monitoring console indicate a pattern of filling the tanks past the allowable limit of 95% of tank capacity. The high product alarm is programmed at 95% of tank capacity. An event that triggered an alarm means that the tank was filled past 95%. The alarm history and set-up tape are attached. This is the second consecutive year that a history of overfilling the tanks has been documented in letters to you.
2. The owner/operators are required to take actions based on the alarms to prevent overfilling. ConocoPhillips issued a memorandum, dated May 8, 2003, which directs the dealer to log the high product alarm. The memorandum states "Once, you log it in you do need to do anything further." If the dealer follows ConocoPhillips policy they would be in violation of their operating permit. One of the permit conditions states, "maintain written records of all liquid alarm conditions and their resolution." Simply recording the overfill alarms does nothing to prevent the same condition from occurring the next time the tank is filled. You are expected to take affirmative action and document those actions to correct the ongoing problem of filling the tanks beyond the legal limit.



3. The Veeder Root TLS 350 continuous in-tank leak detection method was found erroneously programmed at 95% of operating mode. The third party certification for this system was only evaluated and certified at 99% of operating mode. This office only accepts the present permitted monitoring option for the single wall tanks if it is conducted according to the third party approval. The technician from Triangle reprogrammed the system to the correct setting. This error may have affected the quality of the results from the monthly tank tests.
4. ConocoPhillips failed to obtain a modification permit issued by this office for repairs to the underground storage tanks. The secondary containment for the submersible turbine-piping sump on tank 3, was repaired without a permit from this office. The owner/operator failed to pay fees associated with the modification permit, which include plan review and construction inspections. The secondary containment has not been tested to confirm the integrity of the containment.

**Violations of provisions of the HSC, CCR and Alameda County Ordinance Code have been identified, as follows:**

1. HSC Sec. 25292.1(a) – The underground storage tanks #2 and 3 have been filled with petroleum in excess of 95% of tank capacity. The date and time of the overfill alarms are printed out from the memory of the monitoring console. An unauthorized release may have occurred as a result of this overfilling. **This is the second annual inspection that has documented overfilling of the tanks.**

HSC Sec. 25299(a) provide for civil liabilities imposed on the tank operator of up to \$5000 per tank per day per violation for:

- (2) Violation of any applicable requirement of the permit
- (6) Violation of any applicable requirements of HSC Chapter 6.7

HSC Sec. 25299(b) provides for civil liabilities imposed on the tank owner of up to \$5000 per tank per day per violation for:

- (5) Violation of any applicable requirement of the permit issued for operation of the underground tank system
- (6) Violation of any applicable requirements of HSC Chapter 6.7

Alameda County Ordinance Code Section 6.92.171 - Fees shall be paid in advance for review of plans and specifications for modifications to and the removal or closure of underground storage tanks.

(B) Penalties. Any person violating this section by failing to submit plans, obtain necessary inspections and approvals, by beginning or continuing construction or remodeling in violation hereof shall be liable for up to *triple* the permit fee as a penalty and remain subject to other applicable penalties and enforcement.

CCR 2660 (k) – Local agencies shall not approve a repair unless it can be demonstrated that the UST is structurally sound and the method of repair will prevent unauthorized releases due to structural failure or corrosion during the operating life of the underground storage tank system.

HSC Sec. 25299(a) provides for civil liabilities imposed on the tank operator of up to \$5000 per tank per day per violation for:

- (6) Violation of any applicable requirement of any regulation adopted by the board pursuant to Section 25299.3.

HSC Sec. 25299(b) provides for civil liabilities imposed on the tank owner of up to \$5000 per tank per day per violation for:

- (6) Violation of any applicable requirement of any regulation adopted by the board pursuant to Section 25299.3.

Emery Bay 76, 1700 Powell Street  
July 24, 2003  
Page 3 of 3

At this time, you are required to correct the tank system operation issues identified in this inspection report, namely:

- Correct the operation problems identified during the July 16, 2003 inspection. Submit a written procedure explaining how it is determined how much fuel is ordered and how the dealer confirms that space is available in the tank for the transfer. Describe the procedures that have been taken by ConocoPhillips and the dealer to correct the overfilling problem.
- Submit an explanation for the incorrect programming of the in-tank leak detection equipment. In the explanation, address whether the tank test results during that period are still valid.
- Submit a check payable to "Alameda County, Environmental Health Department" for the sum of \$1206.00 for failure to obtain a permit prior to performing work on the USTs.
- Conduct an independent third party evaluation of the unauthorized repairs and the damaged secondary containment by a licensed contractor with expertise and qualifications for underground storage tank repairs.
- Submit a schedule for confirmation testing of the repaired sump.

Pursuant to HSC Sec. 25288(d), you are required to submit a *Plan of Correction* within 60 days. This plan shall indicate the tasks to be completed, or those that have been completed already, and the schedule for doing so.

You must certify, once all the necessary repairs and other tasks have been completed, that the tank system is in full compliance with HSC Chapter 6.7 and UST regulations.

Please contact me at (510) 567-6781 if you have any questions about the content of this letter.

Sincerely,



Robert Weston  
Senior Hazardous Materials Specialist

enclosures

Cc: Susan Hugo, Manager, ACDEH  
Scott Seery, LOP Caseworker, ACDEH  
Roy Gibson, Central Petroleum Maintenance  
Susan Torrence, Deputy District Attorney, Alameda County District Attorney's Office  
Leslie Alford, State Water Resources Control Board, Clean Water Program

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

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

RO0000066

April 28, 2004

Mr. Paul Supple  
ARCO  
P.O. Box 6549  
Moraga, CA 94549

**RE: IRAP Workplan Approval for BP Station #11126, 1700 Powell Street,  
Emeryville, CA**

Dear Mr. Supple:

I have completed review of URS' July 2003 *Interim Remedial Action and Offsite Assessment Work Plan* and URS' April 20, 2004 modification to said workplan, both prepared for the above referenced site. The proposal to perform bi-weekly groundwater batch extraction from well MW-9 for 6 months is acceptable. In addition, the proposal to install 3 offsite groundwater monitoring wells is also acceptable. Upon completion of interim remedial action at the site, URS will provide a Corrective Action Plan and develop a Conceptual Site Model for the site.

The workplan should be implemented within 60 days of the date of this letter, or by **June 30, 2004**. If you have any questions, I can be reached at (510) 567-6762 or by email at [eva.chu@acgov.org](mailto:eva.chu@acgov.org).

eva chu  
Hazardous Materials Specialist

c: Donna Drogos  
Liz Sewell, ConocoPhillips, 76 Broadway, Sacramento, CA 95818

email: Leonard Niles, URS

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

RO0000066

April 25, 2003

Mr. Scott Hooton  
BP Oil  
295 SW 41<sup>st</sup> St, Bldg 13, Ste N  
Renton, WA 98055-4931

Ms. Liz Sewell  
Conoco Philips  
76 Broadway  
Sacramento, CA ~~95212~~ 95818

RE: Migration Control at Former BP 11126, 1700 Powell St, Emeryville, CA

Dear Mr. Hooton and Ms. Sewell:

I have completed review of the case file for the above referenced site. I am very concerned with the high levels of petroleum hydrocarbons, including benzene and MTBE at and downgradient from your site. Presently, a maximum of 69,000 ppb TPHg, 11,000 ppb benzene and 28,000 ppb MTBE is detected in groundwater from well MW-9. MTBE concentrations are increasing in the most downgradient well, MW-7. The contaminant plume does not appear stable and continues to migrate offsite. The extent of the plume has not been delineated.

At this time, you must implement migration control to prevent continued creation of a dissolved contaminant plume. It is recommended that pump and treat be used to control migration of BTEX and MTBE. Please outline your proposal for migration control in an Interim Remediation Work Plan. The work plan is due within 45 days of the date of this letter, or by June 20, 2003. The work plan should include a proposal to delineate the extent of the plume, too.

If you have any questions, I can be reached at (510) 567-6762 or by email at [echu@co.alameda.ca.us](mailto:echu@co.alameda.ca.us).

eva chu  
Hazardous Materials Specialist

c: Donna Drogos

20 66  
1-11-00



# State Water Resources Control Board



**Winston H. Hickox**  
Secretary for  
Environmental  
Protection

**Division of Clean Water Programs**  
1001 I Street • Sacramento, California 95814  
P.O. Box 944212 • Sacramento, California • 94244-2120  
(916) 341-5714 • FAX (916) 341-5806 • [www.swrcb.ca.gov/cwphome/ustcf](http://www.swrcb.ca.gov/cwphome/ustcf)

**Gray Davis**  
Governor

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at [www.swrcb.ca.gov](http://www.swrcb.ca.gov).*

JUN 11 2001

JUN 18 2001

Scott T. Hooton  
Bp Oil Company  
295 Sw 41st St  
Renton, WA 98055

## UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), NOTICE OF ELIGIBILITY DETERMINATION: CLAIM NUMBER 016514; FOR SITE ADDRESS: 1700 POWELL ST, EMERYVILLE

Your claim has been accepted for placement on the Priority List in Priority Class "D" with a deductible of \$10,000.

We have completed our initial review. The next step in the claim review process is to conduct a compliance review.

**Compliance Review:** Staff reviews, verifies, and processes claims based on the priority and rank within a priority class. After the Board adopts the Priority List, your claim will remain on the Priority List until your Priority Class and rank are reached. At that time, staff will conduct an extensive Compliance Review at the local regulatory agency or Regional Water Quality Control Board. During this Compliance Review, staff may request additional information needed to verify eligibility. Once the Compliance Review is completed, staff will determine if the claim is valid or must be rejected. If the claim is valid, a Letter of Commitment will be issued obligating funds toward the cleanup. If staff determine that you have not complied with regulations governing site cleanup, you have not supplied necessary information or documentation, or your claim application contains a material error, the claim will be rejected. In such event, you will be issued a Notice of Intended Removal from the Priority List, informed of the basis for the proposed removal of your claim, and provided an opportunity to correct the condition that is the basis for the proposed removal. Your claim will be barred from further participation in the Fund, if the claim application contains a material error resulting from fraud or intentional or negligent misrepresentation.

**Record keeping:** During your cleanup project you should keep complete and well organized records of all corrective action activity and payment transactions. If you are eventually issued a Letter of Commitment, you will be required to submit: (1) copies of detailed invoices for all corrective action activity performed (including subcontractor invoices), (2) copies of canceled checks used to pay for work shown on the invoices, (3) copies of technical documents (bids, narrative work description, reports), and (4) evidence that the claimant paid for the work performed (not paid by another party). These documents are necessary for reimbursement and failure to submit them could impact the amount of reimbursement made by the Fund. *It is not necessary to submit these documents at this time; however, they will definitely be required prior to reimbursement.*

**Compliance with Corrective Action Requirements:** In order to be reimbursed for your eligible costs of cleanup incurred after December 2, 1991, you must have complied with corrective action requirements of Article 11, Chapter 16, Division 3, Title 23, California Code of Regulations. Article 11 categorized the corrective action process into *phases*. In addition, Article 11 requires the responsible party to submit an

*California Environmental Protection Agency*

*investigative workplan/Corrective Action Plan (CAP)* before performing any work. This phasing process and the workplan/CAP requirements were intended to:

1. help the responsible party undertake the necessary corrective action in a cost-effective, efficient and timely manner;
2. enable the regulatory agency to review and approve the proposed cost-effective corrective action alternative before any corrective action work was performed; and
3. ensure the Fund will only reimburse the most cost-effective corrective action alternative required by the regulatory agency to achieve the minimum cleanup necessary to protect human health, safety and the environment.

In some limited situations *interim cleanup* will be necessary to mitigate a demonstrated immediate hazard to public health, or the environment. Program regulations allow the responsible party to undertake interim remedial action after: (1) notifying the regulatory agency of the proposed action, and; (2) complying with any requirements that the regulatory agency may set. Interim remedial action should only be proposed when necessary to mitigate an immediate demonstrated hazard. ***Implementing interim remedial action does not eliminate the requirement for a CAP and an evaluation of the most cost-effective corrective action alternative.***

**Three bids and Cost Preapproval:** Only corrective action costs required by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. You must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work. ***If you do not obtain three bids or a waiver of the three bid requirement, reimbursement is not assured and costs may be rejected as ineligible.***

If you have any questions, please contact me at (916) 341-5714.

Sincerely,

**ORIGINAL SIGNED BY**

Shari Knieriem  
Claims Review Unit  
Underground Storage Tank Cleanup Fund

cc: Mr. Steve Morse  
RWQCB, Region 2  
1515 Clay Street, Ste. 1400  
Oakland, CA 94612

Ms. Susan Hugo  
Alameda County EHD  
1131 Harbor Bay Pkway, 2nd Fl.  
Alameda, CA 94502-6577

ST-1D  
4050

LOP - CHANGE RECORD REQUEST FORM

printed:  
03/30/2001

Mark Out What Needs Changing and Hand to LOP Data Entry  
(Name/Address changes go to Annual Programs Data Entry)

Insp:

AGENCY # : 10000      SOURCE OF FUNDS: F      SUBSTANCE: 12035  
 StID : 4050      LOC: -0-  
 SITE NAME: BP Oil Co. #11126      DATE REPORTED : 05/02/1989  
 ADDRESS : 1700 Powell St      DATE CONFIRMED: 05/02/1989  
 CITY/ZIP : Emeryville      94608      MULTIPLE RPs : Y

SITE STATUS

CASE TYPE: O CONTRACT STATUS: 4      PRIOR CODE:1B4      EMERGENCY RESP: -0-  
 RP SEARCH: S      DATE COMPLETED: 11/02/1992  
 PRELIMINARY ASMNT: -      DATE UNDERWAY: -0-      DATE COMPLETED: -0-  
 REM INVESTIGATION: -      DATE UNDERWAY: -0-      DATE COMPLETED: -0-  
 REMEDIAL ACTION: -      DATE UNDERWAY: -0-      DATE COMPLETED: -0-  
 POST REMED ACT MON:-      DATE UNDERWAY: -0-      DATE COMPLETED: -0-

ENFORCEMENT ACTION TYPE: 6      DATE ENFORCEMENT ACTION TAKEN: 07/01/1994  
 LUFT FIELD MANUAL CONSID: 3HSCAWG  
 CASE CLOSED: -      DATE CASE CLOSED: -0-  
 DATE EXCAVATION STARTED : -0-      REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Scott Hooton  
 COMPANY NAME: BP Oil Company  
 ADDRESS: 295 SW - 41st St., Ste N  
 CITY/STATE: Renton WA 98055

RP#2-CONTACT NAME: Chester Bennett  
 COMPANY NAME: Tosco Corporation  
 ADDRESS: 2130 Professional Dr #100  
 CITY/STATE: Roseville CA 95661-3738

INSPECTOR VERIFICATION:					
NAME	SIGNATURE			DATE	
DATA ENTRY INPUT:					
Name/Address Changes Only			Case Progress Changes		
ANNPGMS	LOP	DATE	LOP	DATE	

*3/30/01 met w/ Diane DeWitt & Robert Patten*

#44050

TANK Removed 4/28/99



STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A  
COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input checked="" type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY SITE CLOSURE	

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME <u>TOYKO CORPORATION SITE # 11126</u>		NAME OF OPERATOR <u>SHAHRAM AZIMI</u>			
ADDRESS <u>1700 DANELL STREET</u>		NEAREST CROSS STREET <u>CHRISTIE AVENUE</u>		PARCEL # (OPTIONAL) <u>049-149A-0043</u>	
CITY NAME <u>EMERYVILLE</u>		STATE <u>CA</u>	ZIP CODE <u>94609</u>	SITE PHONE # WITH AREA CODE <u>510-655-0909</u>	
<input checked="" type="checkbox"/> BOX TO INDICATE <input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> LOCAL AGENCY DISTRICTS <input type="checkbox"/> COUNTY AGENCY * <input type="checkbox"/> STATE AGENCY * <input type="checkbox"/> FEDERAL AGENCY *					
* If owner of UST is a public agency, complete the following: name of supervisor of division, section or office which operates the UST					
TYPE OF BUSINESS		<input checked="" type="checkbox"/> 1 GAS STATION <input type="checkbox"/> 2 DISTRIBUTOR <input type="checkbox"/> 3 FARM <input type="checkbox"/> 4 PROCESSOR <input type="checkbox"/> 5 OTHER		<input type="checkbox"/> IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE <u>4</u>
E. P. A. I. D. # (optional)					

EMERGENCY CONTACT PERSON (PRIMARY)

EMERGENCY CONTACT PERSON (SECONDARY) - optional

DAYS: NAME (LAST, FIRST) <u>AZIMI, SHAHRAM</u>	PHONE # WITH AREA CODE <u>510-655-0909</u>	DAYS: NAME (LAST, FIRST) <u>FEDERSON, DON</u>	PHONE # WITH AREA CODE <u>607-200-4521</u>
NIGHTS: NAME (LAST, FIRST) <u>AZIMI, SHAHRAM</u>	PHONE # WITH AREA CODE <u>510-655-0909</u>	NIGHTS: NAME (LAST, FIRST) <u>FEDERSON, DON</u>	PHONE # WITH AREA CODE <u>607-200-4521</u>

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME <u>FIRST INTERSTATE BANK OF CA</u>	CARE OF ADDRESS INFORMATION <u>SAME</u>		
MAILING OR STREET ADDRESS <u>2200 CLAYTON ROAD, SUITE #1100</u>	<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> STATE AGENCY		
CITY NAME <u>CONCORD</u>	STATE <u>CA</u>	ZIP CODE <u>94520</u>	PHONE # WITH AREA CODE <u>915-277-2336</u>
<input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> FEDERAL AGENCY			

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER <u>TOYKO CORPORATION</u>	CARE OF ADDRESS INFORMATION <u>REGIONAL COMPLIANCE COORDINATOR</u>		
MAILING OR STREET ADDRESS <u>P.O. BOX 52084</u>	<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> STATE AGENCY		
CITY NAME <u>PHOENIX</u>	STATE <u>AZ</u>	ZIP CODE <u>85072-2084</u>	PHONE # WITH AREA CODE <u>915-277-2314</u>
<input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> FEDERAL AGENCY			

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 322-9669 if questions arise.

TY(TKV)HQ 44-036244

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) - IDENTIFY THE METHOD(S) USED

<input checked="" type="checkbox"/> 1 SELF-INSURED	<input type="checkbox"/> 2 GUARANTEE	<input type="checkbox"/> 3 INSURANCE	<input type="checkbox"/> 4 SURETY BOND	<input type="checkbox"/> 5 LETTER OF CREDIT	<input type="checkbox"/> 6 EXEMPTION	<input type="checkbox"/> 7 STATE FUND
<input type="checkbox"/> 8 STATE FUND & CHIEF FINANCIAL OFFICER LETTER	<input type="checkbox"/> 9 STATE FUND & CERTIFICATE OF DEPOSIT	<input type="checkbox"/> 10 LOCAL GOVT. MECHANISM	<input type="checkbox"/> 99 OTHER			

VI. LEGAL NOTIFICATION AND BILLING ADDRESS Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I.  II.  III.

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE) <u>YINCE ADULLA</u>	AGENT FOR <u>BOCD</u>	TANK OWNER'S TITLE <u>GENERAL MANAGER</u>	DATE MONTH/DAY/YEAR <u>1/12/99</u>
--	--------------------------	--	---------------------------------------

LOCAL AGENCY USE ONLY

COUNTY # <u>01</u>	JURISDICTION # <u>000</u>	FACILITY # <u>039595</u>	<u>09th 5/13/99</u>
LOCATION CODE - OPTIONAL	CENSUS TRACT # - OPTIONAL	SUPVISOR - DISTRICT CODE - OPTIONAL	

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.  
OWNER MUST FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS



# INSTRUCTIONS FOR COMPLETING FORM "A"

## GENERAL INSTRUCTIONS:

SECTION 2711 OF TITLE 23, CHAPTER 16, CALIFORNIA CODE OF REGULATIONS AND SECTIONS 25286, 25287, AND 25289 OF CHAPTER 6.7, DIVISION 20, CALIFORNIA HEALTH AND SAFETY CODE REQUIRE OWNERS TO APPLY FOR AN UST OPERATING PERMIT.

1. One FORM "A" shall be completed for all NEW PERMIT CHANGES or any FACILITY/SITE INFORMATION CHANGES.
2. SUBMIT ONLY ONE (1) FORM "A" for a Facility/Site, regardless of the number of tanks located at the site.
3. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
4. Please type or print clearly all requested information.
5. Use a hard point writing instrument, you are making 3 copies.
6. Tank owner must submit a facility plot plan to the local agency as part of the application showing the location of the USTs with respect to buildings and landmarks [Section 2711 (a)(8), CCR].
7. Tank owner must submit documentation showing compliance with state financial responsibility requirements to the local agency as part of the application for petroleum USTs [Section 2711 (a)(11), CCR].

## TOP OF FORM: "MARK ONLY ONE ITEM"

Mark an (X) in the box next to the item that best describes the reason the form is being completed.

### I. FACILITY/SITE INFORMATION & ADDRESS (MUST BE COMPLETED)

1. Record name and address (physical location) of the underground tank(s).  
NOTE: Address MUST have a valid physical location including city, state, and zip code.  
P.O. BOX NUMBERS ARE NOT ACCEPTABLE.  
Include nearest cross street and name of the operator.
2. Phone number must have an area code. If the night number is the same, write "SAME" in proper location.
3. Check the appropriate box for TYPE OF BUSINESS OWNERSHIP (ex. CORPORATION, INDIVIDUAL, etc.).
4. Check the appropriate box for TYPE OF BUSINESS.
5. If Facility/Site is located within an Indian reservation or other Indian trust lands, check the box marked "YES".
6. Indicate the NUMBER of TANKS at this SITE.
7. Record the E.P.A. ID # or write "NONE" in the space provided.

### II. PROPERTY OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

Complete all items in this section, unless all items are the same as SECTION I; If the same, write "SAME AS SITE" across this section. Be sure to check PROPERTY OWNERSHIP TYPE box.

### III. TANK OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

Complete all items in this section, unless all items are the same as SECTION I; If the same, write "SAME AS SITE" across this section. Be sure to check TANK OWNERS TYPE box.

### IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER (MUST BE COMPLETED. SEE ARTICLE 5, CHAPTER 6.75, DIVISION 20, CALIFORNIA HEALTH AND SAFETY CODE.)

Enter your Board of Equalization (BOE) UST storage fee account number which is required before your permit application can be processed. Registration with the BOE will ensure that you will receive a quarterly storage fee return in reporting the per gallon fee due on the number of gallons placed in your USTs. The BOE will code persons exempt from paying the storage fee so returns will not be sent. If you do not have an account number with the BOE or if you have any questions regarding the fee or exemptions, please call the BOE at 916-322-9669 or write to the BOE at the following address Board of Equalization, Fuel Taxes Division, P.O. Box 942879, Sacramento, CA 94279-0001.

### V. PETROLEUM UST FINANCIAL RESPONSIBILITY (MUST BE COMPLETED FOR PETROLEUM USTs ONLY, SEE SECTIONS 2711 (a)(11) OF TITLE 23, CHAPTER 16, CALIFORNIA CODE OF REGULATIONS.)

Identify the method(s) used by the owner and/or operator, in meeting the Federal and State financial responsibility requirements. USTs owned by any Federal or State agency as well as non-petroleum USTs are exempt from this requirement.

### VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Check ONE BOX for the address that will be used for BOTH LEGAL AND BILLING NOTIFICATIONS.  
TANK OWNER OR AUTHORIZED REPRESENTATIVE MUST SIGN AND DATE THE FORM AS INDICATED. [SEE SECTIONS 2711 (a)(13) OF TITLE 23 CHAPTER 16, CALIFORNIA CODE OF REGULATIONS.]

### INSTRUCTION FOR THE LOCAL AGENCIES

The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916) 227-4303. The facility number may be assigned by the local agency; however, this number must be numerical and cannot contain any alphabetical characters. If the local agency prefers the State Board to assign the facility number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THIS APPLICATION CANNOT BE PROCESSED IF THE BOE ACCOUNT NUMBER IS NOT FILLED IN. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX. THE LOCAL AGENCY SHOULD RETAIN THE ORIGINAL AND YELLOW COPIES. THE PINK COPY SHOULD BE RETAINED BY THE TANK OWNER.

#44050

TANK REMOVED 4/28/99



STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM: 1 NEW PERMIT, 2 INTERIM PERMIT, 3 RENEWAL PERMIT, 4 AMENDED PERMIT, 5 CHANGE OF INFORMATION, 6 TEMPORARY TANK CLOSURE, 7 PERMANENTLY CLOSED ON SITE, 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: TOXCO STATION #11126-1700 POWELL STREET, EVERETT CALIFORNIA

I. TANK DESCRIPTION: A. OWNER'S TANK I.D.# 4, B. MANUFACTURED BY: OAKLAND, C. DATE INSTALLED (MO/DAY/YEAR) APPROXIMATELY 1982, D. TANK CAPACITY IN GALLONS: 500

II. TANK CONTENTS: IF A-1 IS MARKED, COMPLETE ITEM C. A. 1 MOTOR VEHICLE FUEL, 2 PETROLEUM, 3 CHEMICAL PRODUCT, 4 OIL, 80 EMPTY, 95 UNKNOWN, B. 1 PRODUCT, 2 WASTE, C. 1a REGULAR UNLEADED, 1b PREMIUM UNLEADED, 1c MIDGRADE UNLEADED, 2 LEADED, 3 DIESEL, 4 GASAHOL, 5 JET FUEL, 99 OTHER

III. TANK CONSTRUCTION: MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: 1 DOUBLE WALL, 2 SINGLE WALL, 3 SINGLE WALL WITH EXTERIOR LINER, 4 SINGLE WALL IN A VAULT, 5 INTERNAL BLADDER SYSTEM, 95 UNKNOWN, 99 OTHER. B. TANK MATERIAL (Primary Tank): 1 BARE STEEL, 2 STAINLESS STEEL, 3 FIBERGLASS, 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC, 5 CONCRETE, 6 POLYVINYL CHLORIDE, 7 ALUMINUM, 8 100% METHANOL COMPATIBLE W/FRP, 9 BRONZE, 10 GALVANIZED STEEL, 95 UNKNOWN, 99 OTHER. C. INTERIOR LINING OR COATING: 1 RUBBER LINED, 2 ALKYD LINING, 3 EPOXY LINING, 4 PHENOLIC LINING, 5 GLASS LINING, 6 UNLINED, 95 UNKNOWN, 99 OTHER. IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO. D. EXTERIOR CORROSION PROTECTION: 1 POLYETHYLENE WRAP, 2 COATING, 3 VINYL WRAP, 4 FIBERGLASS REINFORCED PLASTIC, 5 CATHODIC PROTECTION, 91 NONE, 95 UNKNOWN, 99 OTHER. E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) DROP TUBE YES NO STRIKER PLATE YES NO DISPENSER CONTAINMENT YES NO

IV. PIPING INFORMATION: CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION, A U 2 PRESSURE, A U 3 GRAVITY, A U 4 FLEXIBLE PIPING, A U 99 OTHER. B. CONSTRUCTION: A U 1 SINGLE WALL, A U 2 DOUBLE WALL, A U 3 LINED TRENCH, A U 95 UNKNOWN, A U 99 OTHER. C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL, A U 2 STAINLESS STEEL, A U 3 POLYVINYL CHLORIDE (PVC), A U 4 FIBERGLASS PIPE, A U 5 ALUMINUM, A U 6 CONCRETE, A U 7 STEEL W/ COATING, A U 8 100% METHANOL COMPATIBLE W/FRP, A U 9 GALVANIZED STEEL, A U 10 CATHODIC PROTECTION, A U 95 UNKNOWN, A U 99 OTHER. D. LEAK DETECTION: 1 MECHANICAL LINE LEAK DETECTOR, 2 LINE TIGHTNESS TESTING, 3 CONTINUOUS INTERSTITIAL MONITORING, 4 ELECTRONIC LINE LEAK DETECTOR, 5 AUTOMATIC PUMP SHUTDOWN, 99 OTHER

V. TANK LEAK DETECTION

1 VISUAL CHECK, 2 MANUAL INVENTORY RECONCILIATION, 3 VADOZE MONITORING, 4 AUTOMATIC TANK GAUGING, 5 GROUND WATER MONITORING, 6 ANNUAL TANK TESTING, 7 CONTINUOUS INTERSTITIAL MONITORING, 8 SIR, 9 WEEKLY MANUAL TANK GAUGING, 10 MONTHLY TANK TESTING, 95 UNKNOWN, 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR) JAN 24 1999, 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING 0 GALLONS, 3. WAS TANK FILLED WITH INERT MATERIAL? YES NO

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE) VINCE PADUA, DATE 1/26/99

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK # PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

## INSTRUCTIONS FOR COMPLETING FORM "B"

### GENERAL INSTRUCTIONS

Section 2711 of Title 23, Division 3, Chapter 16, California Code of Regulations and sections 25286, 25287, and 25289 of Chapter 6.7, Division 20, Health and Safety Code require tank owners to apply for an UST operating permit.

1. One FORM "B" shall be completed for each tank for all NEW PERMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
2. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.
5. Tank owners must submit a plot plan to the local agency showing the location of the USTs with respect to buildings and landmarks [2711 (a)(8) CCR].
6. Tank owners must submit documentation showing compliance with state financial responsibility requirements to the local agency for petroleum USTs [2711 (a)(11) CCR].

### TOP OF FORM: MARK ONLY ONE ITEM

1. Mark an (X) in the box next to the item that best describes the reason the form is being submitted.
2. Indicate the DBA or Facility name where the tank is installed.

### I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

- A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
- B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
- C. Indicate the year the tank was installed (ex. 1987).
- D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

### II. TANK CONTENTS

- A. 1. IF MOTOR VEHICLE FUEL, check box 1 and complete items B & C.  
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
- B. Check the appropriate box.
- C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
- D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

### III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

### IV. PIPING INFORMATION

1. Circle "A" if above ground circle "U" if underground, and circle both if applicable.
2. If UNKNOWN circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

### V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

### VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88)
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check "Yes" or "No".

TANK OWNER OR AUTHORIZED REPRESENTATIVE MUST SIGN AND DATE THE FORM AS INDICATED [see section 2711 (a)(13) CCR]

### INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916) 227-4303. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency, however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX. THE LOCAL AGENCY SHOULD RETAIN THE ORIGINAL AND YELLOW COPIES. THE PINK COPY SHOULD BE RETAINED BY THE TANK OWNER.

Tank Removed 4/28/99

STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM:  1 NEW PERMIT  2 INTERIM PERMIT  3 RENEWAL PERMIT  4 AMENDED PERMIT  5 CHANGE OF INFORMATION  6 TEMPORARY TANK CLOSURE  7 PERMANENTLY CLOSED ON SITE  8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: TOSCO STATION #1126-1700 POWELL STREET, EMERYVILLE, CALIFORNIA

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN  
A. OWNER'S TANK I.D.# 4 B. MANUFACTURED BY: UNKNOWN  
C. DATE INSTALLED (MO/DAY/YEAR) APPROXIMATELY 1982 D. TANK CAPACITY IN GALLONS: 500+

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.  
A.  1 MOTOR VEHICLE FUEL  4 OIL  80 EMPTY  95 UNKNOWN  
 2 PETROLEUM  3 CHEMICAL PRODUCT  
B.  1 PRODUCT  2 WASTE  
C.  1a REGULAR UNLEADED  1b PREMIUM UNLEADED  1c MIDGRADE UNLEADED  2 LEADED  3 DIESEL  4 GASAHOL  5 JET FUEL  6 AVIATION GAS  7 METHANOL  8 M85  99 OTHER (DESCRIBE IN ITEM D. BELOW)  
D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #:

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E  
A. TYPE OF SYSTEM  1 DOUBLE WALL  2 SINGLE WALL  3 SINGLE WALL WITH EXTERIOR LINER  4 SINGLE WALL IN A VAULT  5 INTERNAL BLADDER SYSTEM  95 UNKNOWN  99 OTHER  
B. TANK MATERIAL (Primary Tank)  1 BARE STEEL  2 STAINLESS STEEL  3 FIBERGLASS  4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC  5 CONCRETE  6 POLYVINYL CHLORIDE  7 ALUMINUM  8 100% METHANOL COMPATIBLE W/FRP  9 BRONZE  10 GALVANIZED STEEL  95 UNKNOWN  99 OTHER  
C. INTERIOR LINING OR COATING  1 RUBBER LINED  2 ALKYD LINING  3 EPOXY LINING  4 PHENOLIC LINING  5 GLASS LINING  6 UNLINED  95 UNKNOWN  99 OTHER  
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES  NO  
D. EXTERIOR CORROSION PROTECTION  1 POLYETHYLENE WRAP  2 COATING  3 VINYL WRAP  4 FIBERGLASS REINFORCED PLASTIC  5 CATHODIC PROTECTION  91 NONE  95 UNKNOWN  99 OTHER  
E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) EXISTING OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) EXISTING  
DROP TUBE YES  NO STRIKER PLATE YES  NO DISPENSER CONTAINMENT YES NO N/A

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE  
A. SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 4 FLEXIBLE PIPING A U 99 OTHER  
B. CONSTRUCTION A U 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER  
C. MATERIAL AND CORROSION PROTECTION A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER  
D. LEAK DETECTION  1 MECHANICAL LINE LEAK DETECTOR  2 LINE TIGHTNESS TESTING  3 CONTINUOUS INTERSTITIAL MONITORING  4 ELECTRONIC LINE LEAK DETECTOR  5 AUTOMATIC PUMP SHUTDOWN  99 OTHER DIRECT DROPO

V. TANK LEAK DETECTION  
 1 VISUAL CHECK  2 MANUAL INVENTORY RECONCILIATION  3 VADOZE MONITORING  4 AUTOMATIC TANK GAUGING  5 GROUND WATER MONITORING  6 ANNUAL TANK TESTING  7 CONTINUOUS INTERSTITIAL MONITORING  8 SIR  9 WEEKLY MANUAL TANK GAUGING  10 MONTHLY TANK TESTING  95 UNKNOWN  99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)  
1. ESTIMATED DATE LAST USED (MO/DAY/YR) JANUARY 1999 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING 0 GALLONS 3. WAS TANK FILLED WITH INERT MATERIAL? YES  NO

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE) VINCE PADUA [Signature] AGENT FOR TOSCO DATE 1/20/99

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW  
STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK #  
PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE

STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
**UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A**  
COMPLETE THIS FORM FOR EACH FACILITY/SITE



<b>MARK ONLY ONE ITEM</b>	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input checked="" type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY SITE CLOSURE	

**I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)**

DBA OR FACILITY NAME <u>TOXIC CORPORATION SITE # 1126</u>		NAME OF OPERATOR <u>SHAHRAM AZIMI</u>		
ADDRESS <u>1700 POWELL STREET</u>		NEAREST CROSS STREET <u>CHRISTIE AVENUE</u>	PARCEL # (OPTIONAL) <u>049-149A-004-3</u>	
CITY NAME <u>EMERYVILLE</u>		STATE <u>CA</u>	ZIP CODE <u>94608</u>	SITE PHONE # WITH AREA CODE <u>510-655-0909</u>
<input checked="" type="checkbox"/> BOX TO INDICATE <input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> LOCAL-AGENCY DISTRICTS <input type="checkbox"/> COUNTY-AGENCY* <input type="checkbox"/> STATE-AGENCY* <input type="checkbox"/> FEDERAL-AGENCY*				
* If owner of UST is a public agency, complete the following: name of supervisor of division, section or office which operates the UST _____				
TYPE OF BUSINESS		<input type="checkbox"/> IF INDIAN RESERVATION OR TRUST LANDS		# OF TANKS AT SITE
<input checked="" type="checkbox"/> 1 GAS STATION <input type="checkbox"/> 2 DISTRIBUTOR <input type="checkbox"/> 3 FARM <input type="checkbox"/> 4 PROCESSOR <input type="checkbox"/> 5 OTHER				<u>4</u>
		E. P. A. I. D # (optional)		

**EMERGENCY CONTACT PERSON (PRIMARY)**

**EMERGENCY CONTACT PERSON (SECONDARY) - optional**

DAYS: NAME (LAST, FIRST) <u>AZIMI, SHAHRAM</u> PHONE # WITH AREA CODE <u>510-655-0909</u>	DAYS: NAME (LAST, FIRST) <u>PERSON, DON</u> PHONE # WITH AREA CODE <u>602-200-4521</u>
NIGHTS: NAME (LAST, FIRST) <u>AZIMI, SHAHRAM</u> PHONE # WITH AREA CODE <u>510-655-0909</u>	NIGHTS: NAME (LAST, FIRST) <u>PERSON, DON</u> PHONE # WITH AREA CODE <u>602-200-4521</u>

**II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)**

NAME <u>FIRST INTERSTATE BANK OF CA</u>		CARE OF ADDRESS INFORMATION <u>SAME</u>		
MAILING OR STREET ADDRESS <u>2200 CLAYTON ROAD, SUITE #1100</u>		<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL-AGENCY <input type="checkbox"/> STATE-AGENCY		
CITY NAME <u>CONCORD</u>		<input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> FEDERAL-AGENCY		
STATE <u>CA</u>	ZIP CODE <u>94520</u>	PHONE # WITH AREA CODE <u>915-277-2336</u>		

**III. TANK OWNER INFORMATION - (MUST BE COMPLETED)**

NAME OF OWNER <u>TOXIC CORPORATION</u>		CARE OF ADDRESS INFORMATION <u>REGIONAL COMPLIANCE COORDINATOR</u>		
MAILING OR STREET ADDRESS <u>P.O. BOX 52084</u>		<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL-AGENCY <input type="checkbox"/> STATE-AGENCY		
CITY NAME <u>PHOENIX</u>		<input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> FEDERAL-AGENCY		
STATE <u>AZ</u>	ZIP CODE <u>85072-2084</u>	PHONE # WITH AREA CODE <u>915-777-2319</u>		

**IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 322-9669 if questions arise.**

TY(TK)HQ 44-036244

**V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) - IDENTIFY THE METHOD(S) USED**

<input checked="" type="checkbox"/> box to indicate <input checked="" type="checkbox"/> 1 SELF-INSURED <input type="checkbox"/> 2 GUARANTEE <input type="checkbox"/> 3 INSURANCE <input type="checkbox"/> 4 SURETY BOND <input type="checkbox"/> 5 LETTER OF CREDIT <input type="checkbox"/> 6 EXEMPTION <input type="checkbox"/> 7 STATE FUND	<input type="checkbox"/> 8 STATE FUND & CHIEF FINANCIAL OFFICER LETTER <input type="checkbox"/> 9 STATE FUND & CERTIFICATE OF DEPOSIT <input type="checkbox"/> 10 LOCAL GOVT. MECHANISM <input type="checkbox"/> 99 OTHER
--	---

**VI. LEGAL NOTIFICATION AND BILLING ADDRESS** Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING.		
I. <input type="checkbox"/>	II. <input type="checkbox"/>	III. <input checked="" type="checkbox"/>

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE) <u>YINCE FACIUA</u>	AGENT FOR <u>TOXIC</u>	TANK OWNER'S TITLE <u>GENERAL MANAGER</u>	DATE MONTH/DAY/YEAR <u>1/12/99</u>
--	---------------------------	--	---------------------------------------

**LOCAL AGENCY USE ONLY**

COUNTY # <input type="text"/>	JURISDICTION # <input type="text"/>	FACILITY # <input type="text"/>
LOCATION CODE - OPTIONAL	CENSUS TRACT # - OPTIONAL	SUPVISOR - DISTRICT CODE - OPTIONAL

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.  
OWNER MUST FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

## ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION

04/28/99

UNDERGROUND STORAGE TANK CLEANUP SITE
---------------------------------------

AGENCY#: 10000	SOURCE OF FUNDS: F-FEDERAL	INSPECTOR: SH
StID: 4050	SUBSTANCE: 12035 -Waste Oil	
SITE NAME: BP Oil Co. #11126		DATE REPORTED : 05/02/89
ADDRESS : 1700 Powell St		DATE CONFIRMED: 05/02/89
CITY/ZIP : Emeryville, CA 94608		MULTIPLE RP's : Y

CASE TYPE: S	CONTRACT STATUS: 4	PRIOR:2B4	EMERGENCY RESPONSE:
--------------	--------------------	-----------	---------------------

RP SEARCH	: S	DATE END: 11/02/92
PRELIM ASSESSMENT	: DATE BEGIN:	DATE END:
REMEDIAL INVESTIG	: DATE BEGIN:	DATE END:
REMEDIAL ACTION	: DATE BEGIN:	DATE END:
POST REMED MONITOR:	DATE BEGIN:	DATE END:

TYPE ENFORCEMENT ACTION TAKEN: 6	DATE OF ENFORC. ACTION: 07/01/94
----------------------------------	----------------------------------

UNDERGROUND STORAGE TANK CLEANUP SITE - SCREEN #2
---

LUFT FIELD MANUAL CONSIDERATION: 3HSCAWG	CASE CLOSED: on:
--	------------------

DT EXC START:	REMEDIAL ACTIONS TAKEN: ED
---------------	----------------------------

RP #1: CONTACT: Scott Hooton	RP COST:
RP COMPANY NAME: BP Oil Company	Ph:
ADDRESS: 295 SW - 41st St., Ste N	
CITY/STATE: Renton WA 98055	

△EmMENT:
----------

SITE ID#: 4050

ADDITIONAL RP'S
-----------------

RP #2	
CONTACT NAME: Chester Bennett	
COMPANY NAME: Tosco Corporation	RP Ph: 916-774-2942
ADDRESS: 2130 Professional Dr #100	
CITY/ST/ZIP: Roseville CA 95661-3738	

Listing all LOP DAILY activities since 1991 for StID # 4050  
as of 04/28/99

Act91\_4

Act92\_1

ActivDat	Insp	ACT	Activ	StID	ActCostF	aComment
06/25/92	SH	200	1.	4050	\$44.56	rp search, notification letter
06/26/92	SH	212	0.8	4050	\$35.65	meeting with RP(Pete deSantis)

Act92\_2

11/05/92	TP	200	0.1	4050	\$5.76	update RP data
----------	----	-----	-----	------	--------	----------------

Act93\_1

03/18/93	SH	212	0.2	4050	\$9.27	talked to Ted Moise of Alisto Eng. re: work plan submittal
03/19/93	SH	212	0.3	4050	\$13.90	talked to Ted Moise re: site update, work plan to be submitted
03/19/93	SH	215	0.5	4050	\$23.16	review for updates

Act93\_2

11/30/93	SOS	206	0.2	4050	\$10.25	coordinate distribution of "timelines-to-closure" from DAs office, etc
12/08/93	SH	215	1.5	4050	\$73.29	review case file for meeting
12/09/93	SOS	206	0.3	4050	\$15.37	discuss case w/ Mike O'Connor (DA)
12/09/93	SH	215	0.8	4050	\$39.09	review updates

Act94\_1

01/05/94	SOS	206	0.2	4050	\$10.66	review DA's case summary; FAX info to DA
01/06/94	SOS	212	0.2	4050	\$10.66	meeting w/ BP and DA
07/27/94	TP	200	0.2	4050	\$12.12	add Tosco
07/28/94	SOS	206	0.1	4050	\$5.33	memo to staff re: case review meetings
08/17/94	SH	215	0.5	4050	\$26.65	review file , QMR
08/17/94	TP	215	0.2	4050	\$12.12	supervisor review
08/19/94	SOS	206	1.1	4050	\$58.64	compile master priority list, develop, draft and finalize meeting schedule; issue letter

Act95\_1

01/17/95	SH	215	2.	4050	\$106.62	review case file for meeting
01/18/95	SH	212	0.8	4050	\$42.65	meeting with Scott Hooton (BP) re: further work required at the site
01/18/95	SOS	212	2.	4050	\$106.62	bimonthly compliance meeting; also discussed BP stations #11119, 11113
01/18/95	SH	215	2.	4050	\$106.62	reviewed QMRS for meeting

Act95\_2

Act95\_3

07/18/95	SH	215	2.	4050	\$106.62	review files QMrs
----------	----	-----	----	------	----------	-------------------

Act95\_4

12/04/95	SH	215	1.	4050	\$55.68	review QMR, update site
----------	----	-----	----	------	---------	-------------------------

Act96\_1

Act96\_2

Act96\_3

07/16/96	SH	215	0.8	4050	\$44.20	review QMR, compare data with Days Inn
07/18/96	SH	215	0.8	4050	\$44.20	review gw data, letter out re: gw flow study
Act96_4						
10/09/96	SH	215	0.8	4050	\$44.20	review QMR
Act97_1						
03/06/97	SH	215	1.2	4050	\$66.83	review case file. QMRs
Act97_2						
05/29/97	SH	215	1.	4050	\$60.86	review QMRs
ACT97_3						
ACT97_4						
ACT98_1						
ACT98_2						
04/17/98	SH	200	0.8	4050	\$34.07	Reviewed QMR
act98_3						
11/09/98	SH	200	0.5	4050	\$23.98	Reviewed QMR

complete



HAZARDOUS WASTE GENERATOR INSPECTION REPORT

STID #: 4050 FACILITY NAME: FORMER BP - UNION 76 PG. 1 OF 1  
1700 POWELL ST. EMERYVILLE

SUPPLEMENTAL FORM Manifest # 98 751534 - ECI-tank hauler

On site for removal of waste oil tank (550 gal) fiberglass  
double walled (Xerox); appeared to be in good shape.

LEL = 0 O<sub>2</sub> = 7%

Emeryville Fire Dept can't make it; requested County  
to oversee tank properly inerted.

One soil sample collected from each end of tank  
at soil/water interface. Water sample to be collected  
from the excavation pit.

Two hydraulic lifts & a clarifier were removed  
One soil sample collected fr. each last area of clarifier.

Sea gravel allowed to be used to backfill excavation  
pit; if contamination is detected, backfill will be  
removed.

PRINT NAME: \_\_\_\_\_ INSPECTED BY: Juan Lopez  
SIGNATURE: \_\_\_\_\_ DATE: 4/28/99



ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
 DEPARTMENT OF ENVIRONMENTAL HEALTH  
 ENVIRONMENTAL PROTECTION DIVISION  
 1131 HARBOR BAY PARKWAY, RM 250  
 ALAMEDA, CA 94502-6577

PHONE # 510/567-6700  
 FAX 510/567-9335

Underground Storage Tank Closure Permit Application  
 Alameda County, Division of Hazardous Materials  
 1131 Harbor Bay Parkway, Suite 250  
 Alameda, CA 94502-6577

ACCEPTED

These closure/removal plans have been received and found acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans requested by the Department are to assure compliance with State and Local laws. The project proposed herein is now ready for issuance of any required building permits by the Alameda County.

Plans of all contractors and craftsmen involved with the work must be submitted to the Department and to the fire department by September 1, 1992. Plans to determine if such work meets the requirements of State and local laws. Notify the Department at least 72 hours prior to the following required inspections:

- Removal of Tank(s) and Piping
- Sampling
- Final Inspection

*Contract Specialist*  
*Please note change made on page 1.*  
*Juan R. Huago*  
*Project Specialist*

*CONTRACT HUCO*  
*SUSAN 7 NUSNS*  
*70094 DILS*

UNDERGROUND TANK CLOSURE PLAN  
 \* \* \* Complete according to attached instructions \* \* \*

1. Name of Business TOSCO SERVICE STATION #11120  
 Business Owner or Contact Person (PRINT) THOMAS WRAY
2. Site Address 1700 POWELL STREET  
 city EMERYVILLE Zip 94608 Phone 510-655-0909
3. Mailing Address 2000 CROWN CANYON PLACE SUITE #400  
 city SAN RAMON, CALIFORNIA Zip 94583 Phone 925-277-2336
4. Property Owner FIRST INTERSTATE BANK OF CALIFORNIA  
 Business Name (if applicable) SAME  
 Address 2300 CLAYTON ROAD #1100  
 City, State CONCORD, CALIFORNIA Zip 94520
5. Generator name under which tank will be manifested  
TOSCO MARKETING COMPANY

EPA ID# under which tank will be manifested CAE 000176010  
CAE 0000023251534

6. Contractor HENDERSON CONSTRUCTION  
Address 2080 EAST FREMONT STREET  
City STOCKTON Phone 209-943-5050  
License Type\* B/HAZ MAT ID# 721876

\*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board.

7. Consultant (if applicable) A&S ENGINEERING, INC.  
Address 1243 ALPINE ROAD #109  
City, State WALNUT CREEK, CALIFORNIA Phone 925-933-0570

8. Main Contact Person for Investigation (if applicable)  
Name THOMAS WRAY Title CONSTRUCTION MANAGER ✓  
Company TOSCO MARKETING COMPANY  
Phone 925-277-2396

9. Number of underground tanks being closed with this plan ONE ✓  
Length of piping being removed under this plan 75' ± LF  
Total number of underground tanks at this facility (\*\*confirmed with owner or operator) 4 ✓

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

\*\* Underground storage tanks must be handled as hazardous waste \*\*

a) Product/Residual Sludge/Rinsate Transporter

Name CALIFORNIA HAZARDOUS SERVICES EPA I.D. No. CA2000011710  
Hauler License No. 3157 License Exp. Date MARCH 31, 1999  
Address 1431 EAST STREET ANDREWS PLACE  
City SANTA ANA (714) 934-9995 State CA Zip 92705

b) Product/Residual Sludge/Rinsate Disposal Site

Name ROMIC EPA ID# CA20009452657  
Address 2081 BAY ROAD  
City EAST PALO ALTO State CA Zip 94303

c) Tank and Piping Transporter

Name ERICKSON EPA I.D. No. CA2009466292 ✓  
Hauler License No. 0019 License Exp. Date 6/30/99  
Address 255 PARR BLVD,  
city RICHMOND State CA zip 94801

d) Tank and Piping Disposal Site

Name ERICKSON EPA I.D. No. CA2009466292 ✓  
Address 255 PARR BLVD  
city RICHMOND State CA zip 94801

11. Sample Collector

Name KEITH ROMSTAD ✓  
Company E.R.I  
Address 7A DIGITAL DRIVE # 6  
city NOVATO State CA zip 94949 Phone 415-382-9105

12. Laboratory

Name SEQUOIA ANALYTICAL ✓  
Address 819 STRIKER AVENUE # 8  
city SACRAMENTO State CA zip 95834  
State Certification No. 162A

13. Have tanks or pipes leaked in the past? Yes [ ] No [X] Unknown [ ]

If yes, describe. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

14. Describe methods to be used for rendering tank(s) inert:

TRIPLE RINSE AND DRY ICE PER ALAMEDA COUNTY REQUIREMENTS

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be permanently plugged.

The Bay Area Air Quality Management District, 415/771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas indicator on-site to verify that the tank is inert.

15. Tank History and Sampling Information \*\*\* (see instructions) \*\*\*

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
500±	2/10/99	SOIL SAMPLING	1 SAMPLE UNDER TANK \$ 1 SAMPLE EVERY 20 LF OF PIPING REMOVED

One soil sample must be collected for every 20 linear feet of piping that is removed. A ground water sample must be collected if any ground water is present in the excavation.

**Excavated/Stockpiled Soil**

<p>Stockpiled Soil Volume (estimated)</p> <p align="center"><i>Stockpiled soil must be disposed properly.</i></p> <p align="center"><i>UNKNOWN</i></p>	<p align="center">Sampling Plan</p> <p align="center"><i>characterized &amp;</i></p>
--	--

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

Will the excavated soil be returned to the excavation immediately after tank removal? [ ] yes [ ] no [] unknown

If yes, explain reasoning \_\_\_\_\_

**If unknown at this point in time, please be aware that excavated soil may not be returned to the excavation without prior approval from Alameda County. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling operations.**

16. Chemical methods and associated detection limits to be used for analyzing samples:

**The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.**

17. Submit Site Health and Safety Plan (See Instructions)

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
<del>WASTE OIL</del>	<del>EPA # 5090</del>	<del>EPA # 8010</del>	<del>1.0 ppm</del>
TPH gas	GC FID		
TPH Diesel	GC FID		
TPH motor oil	GC FID		
BTEX	8020 or 8240		
Chlorinated HC	8010 or 8240		
metals -	Cd, Cu, Pb Zn Ni =	ICAP or AA	
MTBE	<del>GC FID</del> 8020		

18. Submit Worker's Compensation Certificate copy

Name of Insurer CA STATE INS FUND

19. Submit Plot Plan **\*\*\* (See Instructions) \*\*\***

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery.

The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.

22. Submit a closure report to this office within 60 days of the tank removal. The report must contain all information listed in item 22 of the instructions.

23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner)

I declare that to the best of my knowledge and belief that the statements and information provided above are correct and true.

I understand that information, in addition to that provided above, may be needed in order to obtain approval from the Environmental Protection Division and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

CONTRACTOR INFORMATION

Name of Business HENDERSON CONSTRUCTION

Name of Individual RICK HENDERSON

Signature \_\_\_\_\_ Date \_\_\_\_\_

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business TOPCO MARKETING COMPANY

Name of Individual THOMAS WRAY

Signature [Signature] Date 2/3/99



**ALAMEDA COUNTY ENVIRONMENTAL PROTECTION DIVISION**

**DECLARATION OF SITE ACCOUNT REFUND RECIPIENT**

*There may be excess funds remaining in the Site Account at the completion of this project. The PAYOR (person or company that issues the check) will use this form to predesignate another party to receive any funds refunded at the completion of this project. In the absence of this form, the PAYOR will receive the refund.*

**SITE INFORMATION:**

Site ID Number  
(if known)

TOSCO SITE #1126

Name of Site

1700 POWELL STREET & CHRISTIE AVENUE

Street Address

EMERYVILLE, CALIFORNIA 94608

City, State & Zip Code

I designate the following person or business to receive any refund due at the completion of all deposit/refund projects:

A/S ENGINEERING INC

Name

1243 ALPINE ROAD #109

Street Address

WALNUT CREEK, CALIFORNIA, 94596

City, State & Zip Code



Signature of Payor

1/27/99

Date

VINCE PADILLA

Name of Payor

(PLEASE PRINT CLEARLY)

A/S ENGINEERING

Company Name of Payor

**RETURN FORM TO:**

*County of Alameda, Environmental Protection  
1131 Harbor Bay Parkway, Rm 250  
Alameda CA 94502-6577  
Phone#(510) 567-6700*

# INSTRUCTIONS

## General Instructions

- \* Three (3) copies of this plan plus attachments and a deposit must be submitted to this Department.
- \* Any cutting into tanks requires local fire department approval.
- \* One complete copy of your approved plan must be at the construction site at all times; a copy of your approved plan must also be sent to the landowner.
- \* State of California Permit Application Forms A and B are to be submitted to this office. One Form A per site, one Form B for each removed tank.

## Line Item Specific Instructions

2. SITE ADDRESS  
Address at which closure is taking place.
5. EPA I.D. NO. under which the tanks will be manifested  
EPA I.D. numbers may be obtained from the State Department of Toxic Substances Control, 916/324-1781.
6. CONTRACTOR  
Prime contractor for the project.
10. STATE REGISTERED HAZARDOUS WASTE TRANSPORTERS/FACILITIES
  - a) All residual liquids and sludges are to be removed from tanks before tanks are inerted.
  - c) Tanks must be hauled as hazardous waste.
  - d) This is the place where tanks will be taken for cleaning.
15. TANK HISTORY AND SAMPLING INFORMATION

Use History - This information is essential and must be accurate. Include tank installation date, products stored in the tank, and the date when the tank was last used.

Material to be sampled - e.g. water, oil, sludge, soil, etc.

Location and depth of samples - e.g. beneath the tank a maximum of two feet below the native soil/backfill interface, side wall at the high water mark, etc.

16. CHEMICAL METHODS AND ASSOCIATED DETECTION LIMITS

See attached Table 2.

17. SITE HEALTH AND SAFETY PLAN

*in place (at the site)*  
A site specific Health and Safety plan must be ~~submitted~~. We advocate the site health and safety plan include the following items, at a minimum:

- a) The name and responsibilities of the site health and safety officer;
- b) An outline of briefings to be held before work each day to appraise employees of site health and safety hazards;
- c) Identification of health and safety hazards of each work task. Include potential fire, explosion, physical, and chemical hazards;
- d) For each hazard, identify the action levels (contaminant concentrations in air) or physical conditions which will trigger changes in work habits to ensure workers are not exposed to unsafe chemical levels or physical conditions;
- e) Description of the work habit changes triggered by the above action levels or physical conditions;
- f) Frequency and types of air and personnel monitoring - along with the environmental sampling techniques and instrumentation - to be used to detect the above action levels. Include instrumentation maintenance and calibration methods and frequencies;
- g) Confined space entry procedures (if applicable);
- h) Decontamination procedures;
- i) Measures to be taken to secure the site, excavation and stockpiled soil during and after work hours (e.g. barricades, caution tape, fencing, trench plates, plastic sheeting, security guards, etc.);
- j) Spill containment/emergency/contingency plan. Be sure to include emergency phone numbers, the location of the phone nearest the site, and directions to the hospital nearest the site;
- k) Documentation that all site workers have received the appropriate OSHA approved trainings and participate in appropriate medical surveillance per 29 CFR 1910.120; and
- l) A page for employees to sign acknowledging that they have read and will comply with the site health and safety plan.

The safety plan must be distributed to all employees and contractors working in hazardous waste operations on site. A complete copy of the site health and safety plan along with any standard operating procedures shall be on site and accessible at all times.

NOTE: These requirements are excerpts from 29 CFR Part 1910.120(b)(4), Hazardous Waste Operations and Emergency Response; Final Rule, March 6, 1989. Safety plans of certain underground tank sites may need to meet the complete requirements of this Rule.

19. PLOT PLAN

The plan should consist of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale;
- b) North Arrow;
- c) Property Lines;
- d) Location of all Structures;
- e) Location of all relevant existing equipment including tanks and piping to be removed and dispensers;
- f) Streets;
- g) Underground conduits, sewers, water lines, utilities;
- h) Existing wells (drinking, monitoring, etc.);
- i) Depth to ground water; and
- j) All existing tank(s) and piping in addition to the tank(s) being removed.

20. DEPOSIT

A deposit, payable to "County of Alameda" for the amount indicated on the Alameda County Underground Storage Tank Fee Schedule, must accompany the plans.

21. Blank Unauthorized Leak/Contamination Site Report forms may be obtained in limited quantities from this office or from the San Francisco Bay Regional Water Quality Control Board (510/286-1255). Larger quantities may be obtained directly from the State Water Resources Control Board at (916) 739-2421.

22. TANK CLOSURE REPORT

The tank closure report should contain the following information:

- a) General description of the closure activities;
- b) Description of tank, fittings and piping conditions. Indicate tank size and former contents; note any corrosion, pitting, holes, etc.;

- c) Description of the excavation itself. Include the tank and excavation depth, a log of the stratigraphic units encountered within the excavation, a description of root holes or other potential contaminant pathways, the depth to any observed ground water, descriptions and locations of stained or odor-bearing soil, and descriptions of any observed free product or sheen;
- d) Detailed description of sampling methods; i.e. backhoe bucket, drive sampler, bailer, bottle(s), sleeves
- e) Description of any remedial measures conducted at the time of tank removal;
- f) To-scale figures showing the excavation size and depth, nearby buildings, sample locations and depths, and tank and piping locations. Include a copy of the plot plan prepared for the Tank Closure Plan under item 19;
- g) Chain of custody records;
- h) Copies of signed laboratory reports;
- i) Copies of "TSDF to Generator" Manifests for all hazardous wastes hauled offsite (sludge, rinsate, tanks and piping, contaminated soil, etc.); and
- j) Documentation of the disposal of/and volume and final destination of all non-manifested contaminated soil disposed offsite.

**TABLE #2**  
**RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR**  
**UNDERGROUND TANK LEAKS**

<u>HYDROCARBON LEAK</u>	<u>SOIL ANALYSIS</u>		<u>WATER ANALYSIS</u>	
Unknown Fuel	TPH G	GCFID(5030)	TPH G	GCFID(5030)
	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	TPH AND BTX&E	8260		
Leaded Gas	TPH G	GCFID(5030)	TPH G	GCFID(5030)
	BTX&E	8020 OR 8240	BTX&E	602 or 624
	TPH AND BTX&E	8260	TOTAL LEAD AA	
	TOTAL LEAD AA			
	-----Optional-----			
	TEL	DHS-LUFT	TEL	DHS-LUFT
	EDB	DHS-AB1803	EDB	DHS-AB1803
Unleaded Gas	TPH G	GCFID(5030)	TPH G	GCFID(5030)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	TPH AND BTX&E	8260		
Diesel, Jet Fuel and Kerosene	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	TPH AND BTX&E	8260		
Fuel/Heating Oil	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	TPH AND BTX&E	8260		
Chlorinated Solvents	CL HC	8010 or 8240	CL HC	601 or 624
	BTX&E	8020 or 8240	BTX&E	602 or 624
	CL HC AND BTX&E	8260	CL HC AND BTX&E	8260
Non-chlorinated Solvents	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602 or 624
	TPH AND BTX&E	8260	TPH and BTX&E	8260
Waste and Used Oil or Unknown (All analyses must be completed and submitted)	TPH G	GCFID(5030)	TPH G	GCFID(5030)
	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	TPH AND BTX&E	8260		
	O & G	5520 D & F	O & G	5520 B & F
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	CL HC	8010 or 8240	CL HC	601 or 624
	ICAP or AA TO DETECT METALS: Cd, Cr, Pb, Zn, Ni			
	METHOD 8270 FOR SOIL OR WATER TO DETECT:			
	PCB*		PCB	
	PCP*		PCP	
	PNA		PNA	
	CREOSOTE		CREOSOTE	

\* If found, analyze for dibenzofurans (PCBs) or dioxins (PCP)

Reference: Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, 10 August 1990

**EXPLANATION FOR TABLE #2: MINIMUM VERIFICATION ANALYSIS**

1. OTHER METHODOLOGIES are continually being developed and as methods are accepted by EPA or DHS, they also can be used.
2. For DRINKING WATER SOURCES, EPA recommends that the 500 series for volatile organics be used in preference to the 600 series because the detection limits are lower and the QA/QC is better.
3. APPROPRIATE STANDARDS for the materials stored in the tank are to be used for all analyses on Table #2. For instance, seasonally, there may be five different jet fuel mixtures to be considered.
4. To AVOID FALSE POSITIVE detection of benzene, benzene-free solvents are to be used.
5. TOTAL PETROLEUM HYDROCARBONS (TPH) as gasoline (G) and diesel (D) ranges (volatile and extractible, respectively) are to be analyzed and characterized by GCFID with a fused capillary column and prepared by EPA method 5030 (purge and trap) for volatile hydrocarbons, or extracted by sonication using 3550 methodology for extractable hydrocarbons. Fused capillary columns are preferred to packed columns; a packed column may be used as a "first cut" with "dirty" samples or once the hydrocarbons have been characterized and proper QA/QC is followed.
6. TETRAETHYL LEAD (TEL) analysis may be required if total lead is detected unless the determination is made that the total lead concentration is geogenic (naturally occurring).
7. CHLORINATED HYDROCARBONS (CL HC) AND BENZENE, TOLUENE, XYLENE AND ETHYLBENZENE (BTX&E) are analyzed in soil by EPA methods 8010 and 8020 respectively, (or 8240) and in water, 601 and 602, respectively (or 624).
8. OIL AND GREASE (O & G) may be used when heavy, straight chain hydrocarbons may be present. Infrared analysis by method 418.1 may also be acceptable for O & G if proper standards are used. **Standard Methods" 17th Edition, 1989, has changed the 503 series to 5520.**
9. **PRACTICAL QUANTITATION REPORTING LIMITS are influenced by matrix problems and laboratory QA/QC procedures. Following are the Practical Quantitation Reporting Limits:**

	<u>SOIL PPM</u>	<u>WATER PPB</u>
TPH G	1.0	50.0
TPH D	1.0	50.0
BTX&E	0.005	0.5
O & G	50.0	5,000.0

Based upon a Regional Board survey of Department of Health Services Certified Laboratories, the Practical Quantitation Reporting Limits are attainable by a majority of laboratories with the exception of diesel fuel in soils. The Diesel Practical Quantitation Reporting Limits, shown by the survey, are:

ROUTINE	MODIFIED PROTOCOL
≤ 10 ppm (42%)	≤ 10 ppm (10%)
≤ 5 ppm (19%)	≤ 5 ppm (21%)
≤ 1 ppm (35%)	≤ 1 ppm (60%)

When the Practical Quantitation Reporting Limits are not achievable, an explanation of the problem is to be submitted on the laboratory data sheets.

- LABORATORY DATA SHEETS are to be signed and submitted and include the laboratory's assessment of the condition of the samples on receipt including temperature, suitable container type, air bubbles present/absent in VOA bottles, proper preservation, etc. The sheets are to include the dates sampled, submitted, prepared for analysis, and analyzed.
- IF PEAKS ARE FOUND, when running samples, that do not conform to the standard, laboratories are to report the peaks, including any unknown complex mixtures that elute at times varying from the standards. Recognizing that these mixtures may be contrary to the standard, they may not be readily identified; however, they are to be reported. At the discretion of the LIA or Regional Board the following information is to be contained in the laboratory report:

The relative retention time for the unknown peak(s) relative to the reference peak in the standard, copies of the chromatogram(s), the type of column used, initial temperature, temperature program is C/minute, and the final temperature.

- REPORTING LIMITS FOR TPH are: gasoline standard ≤ 20 carbon atoms, diesel and jet fuel (kerosene) standard ≤ 50 carbon atoms. It is not necessary to continue the chromatography beyond the limit, standard, or EPA/DHS method protocol (whichever time is greater).

#### EPILOGUE

ADDITIVES: Major oil companies are being encouraged or required by the federal government to reformulate gasoline as cleaner burning fuels to reduce air emissions. MTBE (Methyl-tertiary butyl ether), ETHANOL (ethyl alcohol), and other chemicals may be added to reformulate gasolines to increase the oxygen content in the fuel and thereby decrease undesirable emissions (about four percent with MTBE). MTBE and ethanol are, for practical purposes, soluble in water. The removal from the water column will be difficult. Other compounds are being added by the oil companies for various purposes. The refinements for detection and analysis for all of these additives are still being worked out. If you have any questions about the methodology, please call your Regional Board representative.



-ERROR- Syntax is incorrect for the command

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION  
DEPOSIT / REFUND ACCOUNT SHEET

printed02/04/99

SITE INFORMATION

Tosco Station #11126  
1700 Powell St  
Emeryville 94608  
Site Contact: Thomas Wray  
Site Phone : 655-0909

StID: 4050 Site#: 127  
PROJECT#: 127E  
PROJECT TYPE:\*\*\* R \*\*\*  
INSP: Rob Weston  
ACCT. SHEET PG #: \_\_\_\_\_

PROPERTY OWNER INFORMATION

Owner Contact:  
Owner Phone :

PAYOR INFORMATION

A & S Engineering  
207 W Alameda #203  
Burbank CA 91502 # 891  
Payor Contact: Mr Vince Padilla  
Payor Phone : 818-842-3644

Date	Action Taken	Time		Hours Spent/ Depstd	Hour Balnce	Money Spent/ Depositd	Money Balance
		In	Out				
_____	Balance from Prev. Page	.....	.....	.....	_____	.....	_____
02/04/99	Rcpt# 799754 Deposit of \$669.00 @\$100/hour			+6.69		+\$669.00	
2/25/99	Review closure plan			1.0			
2/26/99	Talked to Vince Padilla			0.4			
4/28/99	Junk removal			3.0			
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

UPON COMPLETION OF PROJECT

PROJ COMPLETED BY : \_\_\_\_\_ ATTACH:  State Forms A,B & C  
 Billing Adjustment\*  
DATE OF COMPLETION : \_\_\_\_\_ DATE SENT TO BILLING: \_\_\_\_\_  
TOTAL COST OF PROJECT: \_\_\_\_\_ REFUND AMOUNT: \_\_\_\_\_ Rev. 5/96

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

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

July 18, 1996

Mr. Scott Hooton  
BP Oil Company  
295 SW 41st Street, Suite N  
Renton, Washington 98055

**RE: Groundwater Flow Study in Emeryville**

Dear Mr. Hooton:

The Alameda County Department of Environmental Health, Environmental Protection Division (ACDEH) and the Department of Toxic Substances Control (DTSC) are coordinating a groundwater flow study in Emeryville, specifically in the area near the Cypress Freeway (880) reconstruction project and the EBMUD North Interceptor sanitary sewer relocation due to what appeared to be inconsistent flow directions observed at nearby sites.

The following sites under the oversight of either ACDEH or DTSC are requested to participate in this study:

Good Guys - 5800 Christie Avenue	(ACDEH)
Shellmound I, II and III - Eastshore Highway	(DTSC)
Barbary Coast - 4300 Eastshore Highway	(DTSC)
Powell Street Plaza (PIE) - 5500 Eastshore Highway	(ACDEH)
Days Inn Hotel - 1603 Powell Street	(ACDEH)
BP Oil Station - 1700 Powell Street	(ACDEH)
Shell Oil Station - 1800 Powell Street	(ACDEH)
Myers Container - 4500 Shellmound Street	(DTSC)
Hacros Pigment Plant - 4650 Shellmound Street	(ACDEH)
Goldsmith Lathrop - 5813 Shellmound Street	(ACDEH)

It is necessary to coordinate / tie-in (using the same bench mark) the groundwater elevation readings of the monitoring wells at 1700 Powell Street (BP Oil Station) with wells at the above listed sites.

Please inform your consultants that the tentative schedule for the groundwater elevation measurements for all the sites listed above will be on July 30, 1996.

If you have any questions regarding this letter, please contact me at (510) 567-6780 or Ted Park of DTSC at (510) 540-3847.

Sincerely,

Susan L. Hugo, Senior Hazardous Materials Specialist

c: Mee Ling Tung, Director, Environmental Health  
Gordon Coleman, Acting Chief, Environmental Protection / files  
Ted Park, DTSC, 700 Heinz Ave., Berkeley, CA 94710-2737  
Sum Arigala, San Francisco Bay RWQCB  
B. Nagle, Alisto, 1575 Treat Blvd. #201 Walnut Creek, CA 94596



BP OIL

BP Oil Company  
16400 Southcenter Parkway, Suite 301  
Tukwila, Washington 98188  
(206) 575-4077

90,000 11:3:10

June 23, 1993

Ms. Susan Hugo  
Alameda County Health Care Service Agency  
80 Swan Way, Room 200  
Oakland, CA 94621

Dear Ms. Hugo:

RE: Site Prioritization

At your earliest convenience, I would like to request the following information:

- \* A list of major oil company sites with their ranking and prioritization
- \* A copy of our site ranking and prioritization procedure
- \* A list of acceptable cost ranges for contractors, laboratory analysis and consultants for Underground Storage Tank Cleanup Fund purposes.

If you have any questions regarding this request please call me at 206-394-5243.

Sincerely,

BP OIL COMPANY

Scott T. Hooton  
Environmental Resources Management

STH\jc

DATE: 6/26/92  
TO : Local Oversight Program  
FROM: SUSAN  
SUBJ: Transfer of Eligible Oversight Case

Property Owner:  
B.P. Oil Company  
P.O. Box 94563 Cleveland  
Ohio 44101

Site name: BP Oil Station

Address: 1700 City \_\_\_\_\_ Zip \_\_\_\_\_

Closure plan attached? Y N DepRef remaining \$ \_\_\_\_\_

DepRef Project # \_\_\_\_\_ STID #(if any) 4050

Number of Tanks: 1 removed? Y N Date of removal \_\_\_\_\_

Leak Report filed? Y N Date of Discovery \_\_\_\_\_

Samples received? Y N Contamination: \_\_\_\_\_

Petroleum Y N Types: Avgas Jet leaded unleaded Diesel  
fuel oil waste oil kerosene solvents

Monitoring wells on site \_\_\_\_\_ Monitoring schedule? Y N

LUFT category 1 2 3 \* H S C A R W G O

Briefly describe the following:

Preliminary Assessment \_\_\_\_\_

Remedial Action \_\_\_\_\_

Post Remedial Action Monitoring \_\_\_\_\_

Enforcement Action \_\_\_\_\_



Roldo

91 DEC -4 PM 1:22

December 3, 1991

Mr. Brian Oliva  
Alameda County  
Department of Environmental Health  
Hazardous Material Program  
80 Swan Way, Room 200  
Oakland, California 94621

30-0593

Subject: Additional Information 5-Year UST Permits  
Site No. 11126

Dear Mr. Oliva:

Per your request of December 3, 1991, enclosed is the tank tightness test for the BP site at 1700 Powell Street in Oakland, California. In accordance with our agreement, on behalf of BP Oil Company, all the information you requested is presently being gathered and will be forthcoming.

Respectfully,

ALTON GEOSCIENCE

Dale P. Swain  
Industrial Hygienist

Paula L. Babcock  
Supervising Environmental Engineer

Enclosure

cc: Peter DeSantis, BP Oil Company

PLB/rst

ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH  
470 - 27th Street, Third Floor  
Oakland, CA 94612  
Telephone: (415) 874-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to parts indicated by this Department are to ensure compliance with State and local laws. The original permit is now released for issuance of any required building permits for construction. One copy of the completed plans must be on file and available to all contractors and craftsmen involved with the removal.

Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- Removal of Tank and Piping
- Sampling
- Final Inspection

Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

*Summary of Work  
12/18/90*

*Please note change  
made on page  
3 and 4.*

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION  
80 SWAN WAY, ROOM 200  
OAKLAND, CA 94621

PHONE NO. 415/271-4320

Project # 577143  
Fee Paid \$ 933.00  
Date 11/21/90

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name BP OIL COMPANY # 11126  
Business Owner BP OIL COMPANY
2. Site Address 1700 POWELL ST.  
city EMERYVILLE zip 94608 Phone (415) 655-0909
3. Mailing Address BP OIL COMPANY 2868 PROSPECT PARK DR  
city RANCHO CORDOVA, CA zip 95670 Phone (916) 631-6919  
~~# 360~~
4. Land Owner SAME AS 3.  
Address \_\_\_\_\_ city, state \_\_\_\_\_ zip \_\_\_\_\_
5. EPA I.D. No. CAL 000 035 352
6. Contractor PARADISO CONSTRUCTION  
Address 9220 6 STREET  
city OAKLAND CA Phone 94965  
License Type 259820 ID# A B C-8 C-10 C61/D23
7. Consultant KAPREALIAN ENG.  
Address 940 ADAMS ST.  
city BENECIA Phone 707 746 6915

\*

8. Contact Person for Investigation

Name PETE DeSANTES Title ENVIRONMENTAL COORDINATOR  
Phone (916) 631-6919

9. Total No. of Tanks at facility 4

10. Have permit applications for all tanks been submitted to this office?  
Yes [] No []

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Transporter

Name H & H SHIP EPA I.D. No. CAD004771168  
Address 220 CHINA BASIN  
City SAN FRANCISCO State CA Zip 94107

b) Rinsate Transporter

Name H & H SHIP EPA I.D. No. \_\_\_\_\_  
Address SEE ABOVE  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

c) Tank Transporter

Name H & H SHIP EPA I.D. No. \_\_\_\_\_  
Address SEE ABOVE  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

d) Tank Disposal Site

Name H & H SHIP EPA I.D. No. \_\_\_\_\_  
Address SEE ABOVE  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

e) Contaminated Soil Transporter

Name ERICKSON EPA I.D. No. CAD009466392  
Address 255 PARR BLVD  
City RICHMOND State CA Zip 94801

12. Sample Collector

Name KAPREALIAN ENG.  
 Company 940 ADAMS  
 Address BENECIA CA  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
10,000	GASOLINE	SOIL / possibly WATER	2' IN to NATIVE SOIL ↓ One sample beneath each tank level no deeper than 2 feet below the tank bottom.
8,000	GASOLINE	SOIL	
6,000	GASOLINE	SOIL / ground water if present	
500	WASTE OIL	SOIL	
* One sample must be collected for every 20 feet of piping.			

14. Have tanks or pipes leaked in the past? Yes [ ] No [ ]

If yes, describe. UNKNOWN

15. NFPA methods used for rendering tank inert? Yes [X] No [ ]

If yes, describe. 50# DRY ICE PER 1000 GALLONS TANK VOLUME - VERIFIED O<sub>2</sub> & LEL LEVELS WITH METER FOR FIRE DEPT. Before tanks will be pulled  
 An explosion proof combustible gas meter shall be used to verify tank inertness.

16. Laboratories

Name SEQUOIA ANALYTICAL  
 Address 1900 BATES SUITE LM  
 City CONCORD State CA Zip 94520  
 State Certification No. phone (415) 686-6900

\* All piping must be flushed into the tank before tanks are vented. All piping must be removed or plugged.



17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
TPH GAS	5030	GC FID
BTXE	8020 OR 8240	8020 OR 8240
Total LEAD	<del>5030</del> AA	
TPH Diesel	3550	GC FID
B & G	5520	D & F
CHC	8010 OR 8240	8010 OR 8240
Metals (Cd, Cr, Pb, Zn, Ni)	AA OR ICAP	AA OR ICAP

\* The following RW & CB detection limits must be met:

- TPH G — 1.0 ppm (soil) — 50.0 ppb (water)
- TPH D — 1.0 ppm (soil) — 50.0 ppb (water)
- BTXE — 5.0 ppb (soil) — 0.5 ppb (water)
- B & G — 50.0 ppb (soil) — 5,000 ppb (water)

18. Submit Site Safety Plan

19. Workman's Compensation:

Yes  No [ ]

Copy of Certificate enclosed? Yes  No [ ]

Name of Insurer REPUBLIC INDEMNITY

20. Plot Plan submitted? Yes  No [ ]

21. Deposit enclosed? Yes  No [ ]

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

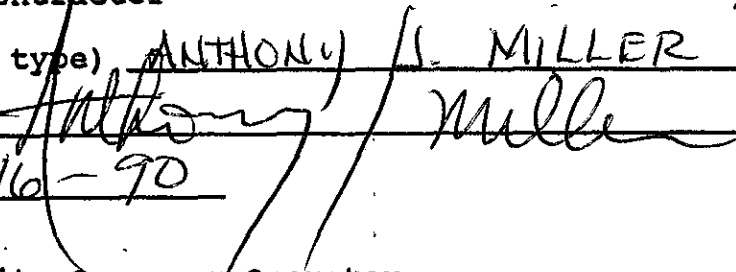
Signature of Contractor

Name (please type)

ANTHONY S. MILLER

AGENT FOR  
BP AND PARADISO

Signature



Date

11-16-90

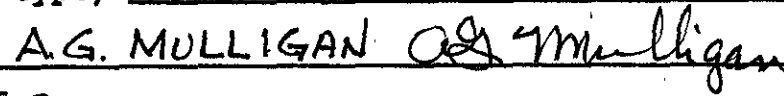
Signature of Site Owner or Operator

Name (please type)

A.G. MULLIGAN

- BPOIL CO. ENGINEER

Signature



Date

11-15-90

NOTES:

1. Any changes in this document must be approved by this Department.
2. Any leaks discovered must be submitted to this office on an underground storage tank unauthorized leak/contamination site report form within 5 days of its discovery.
3. Three (3) copies of this plan must be submitted to this Department. One copy must be at the construction site at all times.
4. After approval of plan, notification of at least two (2) working days (48 hours) must be given to this Department prior to removal of tank(s).
5. A copy of your approved plan must be sent to the landowner.
6. Triple rinse means that:
  - a) Final rinse must contain less than 100 ppm of Gasoline (EPA method 8020 for soil, or EPA method 602 for water) or Diesel (EPA method 418.1). Other methods for halogenated volatile organics (EPA method 8010 for soil, EPA method 601 for water) may be required. The composition of the final rinse must be demonstrated by an original or facsimile report from a laboratory certified for the above analyses.
  - b) Tank interior is shown to be free from deposits or residues upon a visual examination of tank interior.
  - c) Tank should be labelled as "tripled rinsed; laboratory certified analysis available upon request" with the name and address of the contractor.

If all the above requirements cannot be met, the tank must be transported as a hazardous waste.

7. Any cutting into tanks requires local fire department approval.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A

SAMPLING RESULTS

Tank or Area	Contaminant	Location & Depth	Results (specify units)



# CERTIFICATE OF INSURANCE

SET TAB STOPS AT ARROWS  
ISSUE DATE (MM/DD/YY)

03/30/90

### PRODUCER

**R.C. FISCHER & COMPANY**  
INSURANCE—SURETY BONDS  
1220 Oakland Blvd., Suite #300 • P.O. Box 8101  
Walnut Creek, California 94596-8101  
Phone (415) 932-7823

If calling from Oakland - Phone (415) 839-3015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

### COMPANIES AFFORDING COVERAGE

COMPANY LETTER **A**

COMPANY LETTER **B**

COMPANY LETTER **C**

COMPANY LETTER **D**

COMPANY LETTER **E**

# INSURED'S COPY

REPUBLIC INDEMNITY COMPANY

### INSURED

Paradiso Construction Co.  
P.O. Box 6397  
Oakland CA 94603

### COVERAGES

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS, AND CONDITIONS OF SUCH POLICIES.

CO LTP	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIABILITY LIMITS IN THOUSANDS	
					EACH OCCURRENCE	AGGREGATE
	<b>GENERAL LIABILITY</b> <input type="checkbox"/> COMPREHENSIVE FORM <input type="checkbox"/> PREMISES OPERATIONS <input type="checkbox"/> UNDERGROUND EXPLOSION & COLLAPSE HAZARD <input type="checkbox"/> PRODUCTS COMPLETED OPERATIONS <input type="checkbox"/> CONTRACTUAL <input type="checkbox"/> INDEPENDENT CONTRACTORS <input type="checkbox"/> BROAD FORM PROPERTY DAMAGE <input type="checkbox"/> PERSONAL INJURY				BODILY INJURY \$ PROPERTY DAMAGE \$ BI & PD COMBINED \$ PERSONAL INJURY \$	
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS (PRIV. PASS.) <input type="checkbox"/> ALL OWNED AUTOS (OTHER THAN PRIV. PASS.) <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> GARAGE LIABILITY				BODILY INJURY (PER PERSON) \$ BODILY INJURY (PER ACCIDENT) \$ PROPERTY DAMAGE \$ BI & PD COMBINED \$	
	<b>EXCESS LIABILITY</b> <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM				BI & PD COMBINED \$	\$
<b>D</b>	<b>WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY</b>	PC994559	4/01/90	4/01/91	STATUTORY \$ 1000 (EACH ACCIDENT) \$ 1000 (DISEASE-POLICY LIMIT) \$ 1000 (DISEASE-EACH EMPLOYEE)	
	OTHER					

### DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

JOB: ALL CALIFORNIA OPERATIONS

### CERTIFICATE HOLDER

ALAMEDA COUNTY  
ENVIRONMENTAL HEALTH  
470 - 27TH STREET  
OAKLAND, CA 94612

### CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

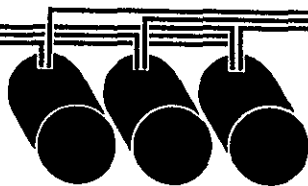
AUTHORIZED REPRESENTATIVE

*[Signature]*

10-2

# PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820

P.O. BOX 6397

9220 "G" STREET OAKLAND, CA 94603

(415) 562-5511

## SOIL AND GROUNDWATER SAMPLING PROCEDURE

Gasoline, Diesel and Waste Oil Tank Removal

Underground storage tanks require two soil samples per tank of 1000 gallon capacity or greater. Tanks of a smaller capacity require one sample per tank unless otherwise required by local agencies. Samples are collected at a depth of two feet below the tank backfill.

Soil samples from beneath gasoline storage tanks are analyzed for Total Petroleum Hydrocarbons (TPH) as gasoline (low to medium boiling fraction) using EPA method 8020. Samples from beneath diesel fuel storage tanks are analyzed for TPH as diesel (high boiling fraction) using EPA methods 3550 and 8015.

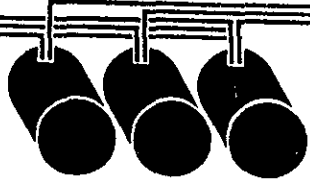
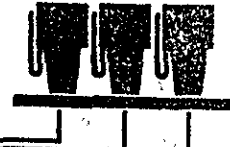
If groundwater is encountered in a fuel tank pit, water sample is collected. The sample is collected in a glass VOA (Volatile Organic Analysis) vial, insuring that no head space remains in the vial. The vial is sealed with a Teflon-lined screw cap. Water from a gasoline tank pit is analyzed for TPH as gasoline and BTX using EPA methods 602 and 5030. Water samples from a diesel tank pit are analyzed for TPH as diesel and BTX using EPA methods 3510 and 8020.

Soil samples collected from beneath waste oil tanks are analyzed for TPH high boiling fraction, using EPA method 3550 and 8015; total oil and grease (TOG) using EPA extraction method 3550 and gravimetric determination method 8010 and 8020 or EPA method 8240. Groundwater samples collected are collected as described above and are analyzed for TPH, high boiling fraction using EPA methods 3510 and 8020, and volatile organic compounds using EPA method 6240.

The analysis for all soil and water samples are done by a state certified lab.

# PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820

P.O. BOX 6397

9220 "G" STREET OAKLAND, CA 94603

(415) 562-5511

## GENERAL

The company will furnish all safety equipment and tools to keep your place of work safe as possible, "use them".

Housekeeping: Keep the jobsite clear of scrap materials and debris especially near the trenches and excavations.

Barricades: The bulk of our work involves underground tanks and piping, so it involves trenching and excavation and a good many sites are kept in operation; we also have to provide safety for the general public. Use an ample amount of barricades and trench covers so that customers that are trying to use the facility are aware of the hazard that exists. Be especially aware of children that come on the site to see what is going on, and keep them well away from the excavation and equipment, or better yet keep them off the site entirely.

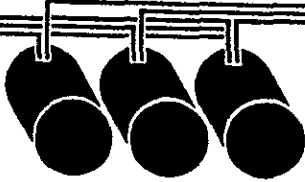
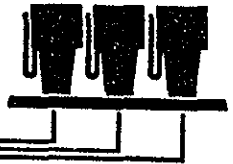
Site Safety Officer : Rick Montezano

Emergency phone# : 562-5511

Nearest Hospital : Oakland Childrens Hospital

# PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820

P.O. BOX 6397

9220 "G" STREET OAKLAND, CA 94603

(415) 562-5511

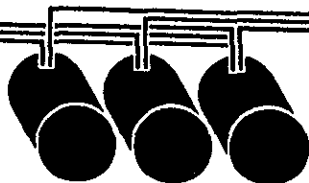
## PERSONAL PROTECTIVE EQUIPMENT

1. EYE PROTECTION: When cutting or burning, chipping or breaking concrete, or anytime you are subjected to eye injury, wear your goggles or safety glasses.
2. HEAD PROTECTION: When you are working in an area where you are subjected to falling objects or the site is a hard hat area, wear your hard hat.
3. BODY PROTECTION: Clothing appropriate for the work must be worn.
4. FOOT PROTECTION: Wear sturdy shoes appropriate to the work you are doing. When using a pavement breaker wear your toe protection devices.
5. HAND PROTECTION: When handling rough materials such as timbers, steel sheets, bars, and scrap; wear your gloves.
6. HEARING PROTECTION: When using a pavement breaker or operating noisy equipment, use your ear protection.
7. RESPIRATORY PROTECTION: Respirators must be worn when working in a confined space where dangerous air contamination exists, when sand blasting where toxic material evolves or when welding where there may be toxic substances.



# PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820

P.O. BOX 6397

9220 "G" STREET OAKLAND, CA 94603

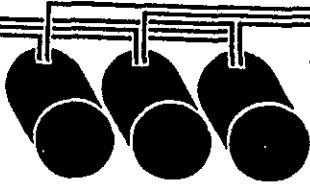
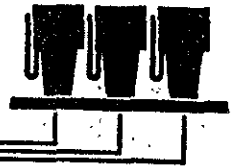
(415) 562-5511

## EQUIPMENT

1. Only trained or experienced employees may operate equipment.
2. Equipment operators must be sure other workers are clear before moving or operating this equipment. When changing buckets, be certain that the workers helping to change the bucket is clear before moving the boom. When using the boom for hoisting or moving equipment and or materials be sure the worker is clear before lifting or taking a strain on rigging.
3. Don't use damaged slings or cables, if they are questionable, call the office for replacement.
4. Avoid operations that expose employees to over head loads.

# PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820

P.O. BOX 6397

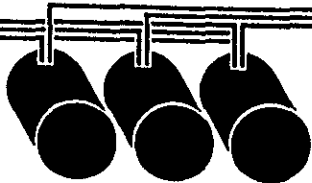
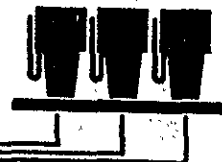
9220 "G" STREET OAKLAND, CA 94603

(415) 562-5511

## TOOLS

1. Don't use tools and equipment that are not in good repair; notify the office of the repairs that are needed.
2. All power tools are to be grounded.
3. SKILL SAWS: Saw guard must not be blocked open.
4. AIR COMPRESSORS: Air tank must be drained often, safety valve must be popped daily, all hoses to have safety clasp, and don't disconnect under pressure.
5. LADDERS: Defective or unsafe ladders will not be used, they shall be repaired or scrapped.

**PARADISO CONSTRUCTION CO.**  
GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820

P.O. BOX 6397

9220 "G" STREET OAKLAND, CA 94603

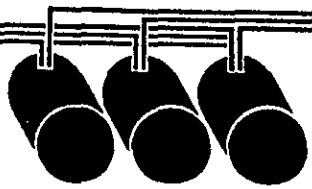
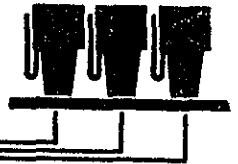
(415) 562-5511

FIRE PROTECTION/PREVENTION

1. SMOKING: No smoking on any service station site except in an approved area away from the islands and tanks.
2. FLAMMABLE LIQUIDS: No sources of ignition are allowed in any work area where there is presence of flammable liquids, gasoling etc...
3. FIRE EXTINGUISHERS: All trucks and heavy equipment are to be equipped with one 5 lb. A.B.C. extinguisher.
4. Gasoline should not be used as a cleaning agent.
5. No burning or welding should be done in an enclosed tank or vessel until it has been determined that there is no possibility of fire or explosion.
6. A gas detection device is available, all persons should be familiar with this device and know how to use it.

# PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820

P.O. BOX 6397

9220 "G" STREET OAKLAND, CA 94603

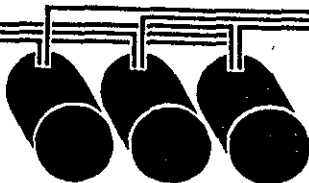
(415) 562-5511

## EXCAVATION

1. Prior to excavating, the location of underground utilities must be determined and utility owners must be notified. This function will normally be done by the office but if you are not sure, call the office, especially, if you are to excavate in the street or sidewalk area.
2. All excavations 5' or more in depth that are to be entered, must be sloped 3/4 to 1 foot or shored.
3. All excavation must be inspected and monitored for ground movement on a continuing basis.
4. There must be proper qualified supervision at all times during excavation.
5. Safety provisions must be taken while installing and removing shoring; the work can be extremely dangerous if good practice is ignored.
6. Keep spoils well back 2' or more from the edge of all excavations.
7. Effective barriers and barricades are to be used around all excavations for your protection as well as others that may want to see the work going on. Keep all others not involved in the work well back from the excavations, especially children.
8. Watch for overhead power lines, keep at least 10' away from these conductors.
9. Trench covers: A facility that is to be kept in operation, as many are, set up barricades and cover trenches to reduce the possibility of a customer driving or walking into an open trench. When work is done for the day, insure that you leave the site in a safe condition.

# PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820  
P.O. BOX 6397  
9220 "G" STREET OAKLAND, CA 94603  
(415) 562-5511

## CONFINED SPACES

Before employees are allowed to enter confined spaces:

1. Lines containing hazardous substances must be disconnected, blinded, or blocked.
2. The space must be emptied, flushed or purged.
3. The air must be tested for dangerous contamination or oxygen deficiency. Ventilation is required if testing reveals any hazard.

Working in a confined space where dangerous air contamination exists requires:

1. Appropriate respiratory protection.
2. Safety belt (or harness) protection.
3. One standby employee (with respirator).

UCF 514  
FIVE An

## UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

<b>EMERGENCY</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<b>HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED?</b> <input type="checkbox"/> YES <input type="checkbox"/> NO		<b>FOR LOCAL AGENCY USE ONLY</b> I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.	
<b>REPORT DATE</b> 05/02/89		<b>CASE #</b>			
<b>REPORTED BY</b>	<b>NAME OF INDIVIDUAL FILING REPORT</b> Dennis Byrne		<b>PHONE</b> (415) 271-4320		<b>SIGNATURE</b> <i>Dennis Byrne</i>
	<b>REPRESENTING</b> <input checked="" type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER		<b>COMPANY OR AGENCY NAME</b> Alameda County Environ. Health Haz Mat Div		
	<b>ADDRESS</b> 80 Swan Way Room 200 Oakland Ca 94608				
<b>RESPONSIBLE PARTY</b>	<b>NAME</b> Mobil Oil Corp <input type="checkbox"/> UNKNOWN		<b>CONTACT PERSON</b> Steve Pao		<b>PHONE</b> (415) 237-9226
	<b>ADDRESS</b> P.O. Box 127 Richmond Ca 94807				
<b>SITE LOCATION</b>	<b>FACILITY NAME (IF APPLICABLE)</b> Mobil Service Station #10-LTV		<b>OPERATOR</b>		<b>PHONE</b> (415) 655-0909
	<b>ADDRESS</b> 1700 Powell Street Emeryville Alameda 94608				
	<b>CROSS STREET</b> Christie Avenue		<b>TYPE OF AREA</b> <input checked="" type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER		<b>TYPE OF BUSINESS</b> <input checked="" type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input type="checkbox"/> OTHER
<b>IMPLEMENTING AGENCIES</b>	<b>LOCAL AGENCY AGENCY NAME</b> Alameda County Environ. Health Haz Mat Div		<b>CONTACT PERSON</b> Dennis Byrne		<b>PHONE</b> (415) 271-4320
	<b>REGIONAL BOARD</b> San Francisco Bay		<b>CONTACT PERSON</b> Dyan Whyte		<b>PHONE</b> (415) 464-1036
<b>SUBSTANCES INVOLVED</b>	(1) <b>NAME</b> Waste Oil		<b>QUANTITY LOST (GALLONS)</b> <input checked="" type="checkbox"/> UNKNOWN		
	(2)		<input type="checkbox"/> UNKNOWN		
<b>DISCOVERY/ABATEMENT</b>	<b>DATE DISCOVERED</b> 05/02/89		<b>HOW DISCOVERED</b> <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> OTHER		
	<b>DATE DISCHARGE BEGAN</b> <input checked="" type="checkbox"/> UNKNOWN		<b>METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)</b> <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER		
	<b>HAS DISCHARGE BEEN STOPPED?</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 05/02/89				
<b>SOURCE/CAUSE</b>	<b>SOURCE OF DISCHARGE</b> <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		<b>TANKS ONLY/CAPACITY</b> 280 GAL.		<b>MATERIAL</b> <input type="checkbox"/> FIBERGLASS <input type="checkbox"/> STEEL <input type="checkbox"/> OTHER
	<b>CAUSE(S)</b> <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER		<b>AGE</b> <input type="checkbox"/> UNKNOWN		
<b>CASE TYPE</b>	<b>CHECK ONE ONLY</b> <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
<b>CURRENT STATUS</b>	<b>CHECK ONE ONLY</b> <input checked="" type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES				
<b>REMEDIAL ACTION</b>	<b>CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)</b> <input type="checkbox"/> CAP SITE (CD) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT)				
<b>COMMENTS</b>	Total oil and Grease in excess of 10,000 parts per million measured in soil. Further excavation to be conducted Monitoring well proposal is pending				

## INSTRUCTIONS

### EMERGENCY

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

### LOCAL AGENCY ONLY

To avoid duplicate notification pursuant to Health and Safety Code Section 25180.7, a designated government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

### REPORTED BY

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

### RESPONSIBLE PARTY

Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

### SITE LOCATION

Enter information regarding the tank facility and surrounding area. At a minimum, you must provide the facility name and full address.

### IMPLEMENTING AGENCIES

Enter names of the local agency and Regional Water Quality Control Board involved.

### SUBSTANCES INVOLVED

Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

### DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

### SOURCE/CAUSE

Indicate source(s) of leak. Provide details on tank age; capacity and material if known. Check box(es) indicating cause of leak.

### CASE TYPE

Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

### CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

### REMEDIAL ACTION

Indicate which actions have been used to cleanup or remediate the leak. Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.

Containment Barrier - install vertical dike to block horizontal movement of contaminant.

Excavate and Dispose - remove contaminated soil and dispose in approved site.

Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).

Remove Free Product - remove floating product from water table.

Pump and Treat Groundwater - generally employed to remove dissolved contaminants.

Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.

Replace Supply - provide alternative water supply to affected parties.

Treatment at Hookup - install water treatment devices at each dwelling or other place of use.

No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

### DISTRIBUTION

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies in tact to your local tank permitting agency for distribution.

1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Water Quality, Underground Tank Program, P. O. Box 100, Sacramento, CA 95801
3. Regional Water Quality Control Board
4. County Board of Supervisors or designee to receive Proposition 65 notifications.
5. Owner/responsible party.

white -env.health  
 yellow -facillity  
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH  
 Hazardous Materials Inspection Form

80 Swan Way, #200  
 Oakland, CA 94621  
 (415) 271-4320

II, III

Site ID # \_\_\_\_\_ Site Name Mobil Station Today's Date 4/27/89

Site Address 1700 Powell St

City Emeryville Zip 94608 Phone \_\_\_\_\_

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

\* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

At the request of the Emeryville Fire Dept. I inspected an excavation at this station for a new waste oil tank installation.

I advised Doug Lee of Kaprealian Engineering and Paradise Construction Co concerning advisability of continuing with installation.

The hole appeared dirty. I advised taking a sidewall sample from all 4 walls for TPH-D, BTX+E and TOG analysis and advised postponing tank installation until the data is returned to avoid future reexcavation at the site.

My advice was accepted

II.A BUSINESS PLANS (Title 19)

- \_\_\_ 1. Immediate Reporting 2703
- \_\_\_ 2. Bus. Plan Stds. 25503(b)
- \_\_\_ 3. RR Cars > 30 days 25503.7
- \_\_\_ 4. Inventory Information 25504(a)
- \_\_\_ 5. Inventory Complete 2730
- \_\_\_ 6. Emergency Response 25504(b)
- \_\_\_ 7. Training 25504(c)
- \_\_\_ 8. Deficiency 25505(a)
- \_\_\_ 9. Modification 25505(b)

II.B ACUTELY HAZ. MATLS

- \_\_\_ 10. Registration Form Filed 25533(a)
- \_\_\_ 11. Form Complete 25533(b)
- \_\_\_ 12. RMPP Contents 25534(c)
- \_\_\_ 13. Implement Sch. Req'd? (Y/N) \_\_\_\_\_
- \_\_\_ 14. OffSite Conseq. Assess. 25524(c)
- \_\_\_ 15. Probable Risk Assessment 25534(d)
- \_\_\_ 16. Persons Responsible 25534(g)
- \_\_\_ 17. Certification 25534(i)
- \_\_\_ 18. Exemption Request? (Y/N) \_\_\_\_\_
- \_\_\_ 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- General
- \_\_\_ 1. Permit Application 25284 (H&S)
  - \_\_\_ 2. Pipeline Leak Detection 25292 (H&S)
  - \_\_\_ 3. Records Maintenance 2712
  - \_\_\_ 4. Release Report 2651
  - \_\_\_ 5. Closure Plans 2670

- Monitoring for Existing Tanks
- \_\_\_ 6. Method
    - 1) Monthly Test
    - 2) Daily Vadose Semi-annual groundwater One time soils
    - 3) Daily Vadose One time soils Annual tank test
    - 4) Monthly Gndwater One time soils
    - 5) Daily Inventory Annual tank testing Conf pipe leak det Vadose/gndwater mon.
    - 6) Daily Inventory Annual tank testing Conf pipe leak det
    - 7) Weekly Tank Gauge Annual tank testing
    - 8) Annual Tank Testing Daily Inventory
    - 9) Other \_\_\_\_\_

- \_\_\_ 7. Precis Tank Test Date: \_\_\_\_\_ 2643
- \_\_\_ 8. Inventory Rec. 2644
- \_\_\_ 9. Soil Testing . 2646
- \_\_\_ 10. Ground Water. 2647

- New Tanks
- \_\_\_ 11. Monitor Plan 2632
  - \_\_\_ 12. Access. Secure 2634
  - \_\_\_ 13. Plans Submit Date: \_\_\_\_\_ 2711
  - \_\_\_ 14. As Built Date: \_\_\_\_\_ 2635

Rev 8/88

II, III

Contact: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Inspector: D. Byrne

Signature: D Byrne



**ROBERT H. LEE & ASSOCIATES INC.**

900 Larkspur Landing Circle  
Suite 125  
LARKSPUR, CALIFORNIA 94939

(415) 461-8890

**LETTER OF TRANSMITTAL**

DATE	3/27/89	JOB NO	7406
ATTENTION	DENNIS BYRNE		
RE:	UNDERGROUND WASTE OIL TANK REPLACEMENT AT: MOBIL S.S. #10-LTV 1700 POWELL ST. EMERYVILLE, CA.		

TO ALAMEDA CO. DEPT. OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION  
80 SWAN WAY SUITE 100  
OAKLAND, CA. 94621  
(415) 271-4320

WE ARE SENDING YOU  Attached  Under separate cover via \_\_\_\_\_ the following items:

- Shop drawings     Prints     Plans     Samples     Specifications  
 Copy of letter     Change order     \_\_\_\_\_

COPIES	DATE	NO.	DESCRIPTION
3			COMPLETE SETS OF PLANS - STAMPED & SIGNED AS REQUESTED.

THESE ARE TRANSMITTED as checked below:

- For approval     Approved as submitted     Resubmit \_\_\_\_\_ copies for approval  
 For your use     Approved as noted     Submit \_\_\_\_\_ copies for distribution  
 As requested     Returned for corrections     Return \_\_\_\_\_ corrected prints  
 For review and comment     \_\_\_\_\_  
 FOR BIDS DUE \_\_\_\_\_ 19 \_\_\_\_\_  PRINTS REFURNISHED AFTER LOAN TO US

**RECEIVED**  
MAR 22 1989

**HAZARDOUS MATERIALS/  
WASTE PROGRAM**

REMARKS

DENNIS:

PER OUR CONVERSATION THE CONTRACTOR FOR THIS PROJECT IS:

PARADISO CONSTRUCTION  
P.O. Box 6397

OAKLAND, CA. 94608 (415) 562-5511

PLEASE CALL ME AS SOON AS YOU HAVE COMPLETED YOUR REVIEW!

COPY TO S. PRO MOBIL OIL CORP.

THANK YOU.

SIGNED: LARRY TZZO

**ROBERT H. LEE & ASSOCIATES INC.**

900 Larkspur Landing Circle  
Suite 125  
LARKSPUR, CALIFORNIA 94939

(415) 461-8890

**LETTER OF TRANSMITTAL**

TO ALAMEDA CO. DEPT. OF ENV. HEALTH  
HAZARDOUS MATERIALS DIVISION  
88 SWAN WAY SUITE 200  
OAKLAND, CA. 94621

DATE	2-24-89	JOB NO	7406
ATTENTION	MR. LARRY SETO		
RE	UNDERGROUND WASTE OIL STORAGE TANK AT: MOBIL SS# 10-LTV 1700 POWELL ST. EMERYVILLE, CA.		

WE ARE SENDING YOU  Attached  Under separate cover via \_\_\_\_\_ the following items:

- Shop drawings     Prints     Plans     Samples     Specifications  
 Copy of letter     Change order     \_\_\_\_\_

COPIES	DATE	NO.	DESCRIPTION
3			COMPLETE SETS OF PLANS
1			UNDERGROUND TANK CLOSURE/MODIFICATION PLAN
2			CHECKS FOR \$300.00 (1) FOR REMOVAL (1) FOR INSTALLATION

THESE ARE TRANSMITTED as checked below:

- For approval     Approved as submitted     Resubmit \_\_\_\_\_ copies for approval  
 For your use     Approved as noted     Submit \_\_\_\_\_ copies for distribution  
 As requested     Returned for corrections     Return \_\_\_\_\_ corrected prints  
 For review and comment     \_\_\_\_\_  
 FOR BIDS DUE \_\_\_\_\_ 19 \_\_\_\_\_     PRINTS RETURNED AFTER LOAN TO US

REMARKS

LARRY -

THIS JOB IS CURRENTLY OUT FOR BIDS - WE WILL HAVE THE SELECTED CONTRACTOR CONTACT YOU CONCERNING ITEMS (6), (9) & SIGNATURE ON PAGE 5.  
PLEASE CONTACT ME IF ANY ADDITIONAL INFORMATION IS REQUIRED AT THIS TIME.

THANK YOU,

COPY TO STEVE PAO

SIGNED:

*Tracy Lum*  
TRACY LUM

**ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
 DEPARTMENT OF ENVIRONMENTAL HEALTH  
 HAZARDOUS MATERIALS DIVISION  
 470 - 27TH ST., RM. 322  
 OAKLAND, CA 94612  
 PHONE NO. 415/874-7237**

ACCEPTED  
 DEPARTMENT OF ENVIRONMENTAL HEALTH  
 470 - 27th Street, Third Floor  
 Oakland, CA 94612  
 Telephone: (415) 874-7237

4/18/84  
 BGA

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by the Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction. One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.  
 Any change or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to following required inspections:  
 Removal of Tank and Piping  
 Sampling  
 Final Inspection  
 Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable environmental regulations.

THIS IS A FINANCIAL PROVISION OF THE  
 OREGON REVENUE STATUTES

**UNDERGROUND TANK CLOSURE/ MODIFICATION PLANS**

1. Business Name MOBIL SERVICE STATION # 10-LTV  
 Business Owner MOBIL OIL CORP.
2. Site Address 1700 POWELL ST.  
 City EMERTVILLE, CA. Zip 94608 Phone 415-655-0909
3. Mailing Address P.O. BOX 127  
 City RICHMOND, CA. Zip 94807 Phone 415-237-9226
4. Land Owner MOBIL OIL CORP.  
 Address P.O. BOX 127 City, State RICHMOND, CA. Zip 94807
5. EPA I.D. No. CAC000153245
6. Contractor (TO BE SELECTED BY MOBIL OIL CORP.) Paradiso  
 Address \_\_\_\_\_ Cost.  
 City \_\_\_\_\_ Phone \_\_\_\_\_  
 License Type \_\_\_\_\_ ID# \_\_\_\_\_  
562-5511
7. Other (Specify) ENGINEERING CONSULTANTS: ROBERT H. LEE & ASSOC.  
 Address 900 LARKSPUR LANDING CIRCLE #125  
 City LARKSPUR, CA. Phone 415-461-8800

8. Contact Person for Investigation

Name STEVE PAO Title FIELD ENGINEER

Phone 415-237-9226

9. Total No. of Tanks at facility \_\_\_\_\_

10. Have permit applications for all tanks been submitted to this office? Yes [ ] No [ ]

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name H & H SHIP SERVICE EPA I.D. No. CAD004771168

Address 220 CHINA BASIN

City SAN FRANCISCO State CA. Zip 94107

b) Rinsate Transporter

Name H & H SHIP SERVICE EPA I.D. No. \_\_\_\_\_

Address SAME AS ABOVE

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

c) Tank Transporter

Name H & H SHIP SERVICE EPA I.D. No. \_\_\_\_\_

Address SAME AS ABOVE

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

d) Contaminated Soil Transporter

Name H & H SHIP SERVICE EPA I.D. No. \_\_\_\_\_

Address SAME AS ABOVE

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

12. Sample Collector

Name KAPREALIAN ENGINEERING, INC.

Company KAPREALIAN ENGINEERING, INC.

Address P.O. BOX 913

City BENICIA State CA. Zip 94610 Phone 415676-9100

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity 280 GAL.	Historic Contents (past 5 years) WASTE OIL	SOIL, GROUND WATER IF APPLICABLE	EACH CORNER OF TANK EXCAVATION AND BENEATH THE TANK AFTER IT HAS BEEN REMOVED. TYPICAL DEPTH BELOW SURFACE @ 13'-0"

14. Have tanks or pipes leaked in the past? Yes [ ] No [✓]

If yes, describe. \_\_\_\_\_

15. NFPA methods used for rendering tank inert? Yes [✓] No [ ]

If yes, describe. REFER TO DWG. 2 OF 4

16. Laboratories

Name SEQUOIA ANALYTICAL LABORATORY

Address 2949 MIDDLEFIELD RD.

city REDWOOD CITY State CA. zip 94063

State Certification No. 145

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
WASTE OIL & GREASE	WATER - EPA 3570 SOIL - EPA 3550	EPA 3550 FOLLOWED BY EPA 503E
VOLATILE ORGANIC COMPOUNDS  TPH - D TPH - G BTX + E PCB, PCP, PNA, creosote		EPA 8240  3550 5030 8020 or 8240 8270 - if any detectable of above analysis measured

18. Site Safety Plan submitted? Yes  No  SEE DWG. 2 OF 4

19. Workman's Compensation: Yes  No

Copy of Certificate enclosed? Yes  No

Name of Insurer (SHALL BE PROVIDED BY SELECTED CONTRACTOR)

20. Plot Plan submitted? Yes  No

21. Deposit enclosed? Yes  No

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Signature of Contractor

Name (please type) \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

Signature of Site Owner or Operator

Name (please type) STEVE PAO, MOBIL FIELD ENGINEER

Signature *S. Pao*

Date 2/24/89

NOTES:

1. Any changes in this document must be approved by this Department.
2. Any leaks discovered must be submitted to this office on an underground storage tank unauthorized leak/contamination site report form within 5 days of its discovery.
3. Three (3) copies of this plan must be submitted to this Department. One copy must be at the construction site at all times.
4. A copy of your approved plan must be sent to the landowner.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A

SAMPLING RESULTS

Tank or Area	Contaminant	Location & Depth	Results (specify units)



# CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)  
6/27/88

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

**MINN & CO. INSURANCE BROKERS**  
P.O. BOX 220  
HOLLISTER, CA 95024-0220

## COMPANIES AFFORDING COVERAGE

- COMPANY LETTER **A** NATIONAL UNION FIRE (AIG/DENVER)
- COMPANY LETTER **B** UNITED PACIFIC (SAN JOSE)
- COMPANY LETTER **C**
- COMPANY LETTER **D**
- COMPANY LETTER **E**

INSURED

**PARADISO CONSTRUCTION**  
P.O. BOX 6397  
OAKLAND, CA 94603

### COVERAGES

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS, AND CONDITIONS OF SUCH POLICIES.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS	
					GENERAL AGGREGATE	AGGREGATE
A	<b>GENERAL LIABILITY</b>	<b>GL5406634</b>	<b>2-28-88</b>	<b>2-28-89</b>	GENERAL AGGREGATE	\$1,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				PRODUCTS-COMP/OPS AGGREGATE	\$1,000
	<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCURRENCE				PERSONAL & ADVERTISING INJURY	\$1,000
	<input checked="" type="checkbox"/> OWNER'S & CONTRACTORS PROTECTIVE				EACH OCCURRENCE	\$1,000
					FIRE DAMAGE (ANY ONE FIRE)	\$ 50
					MEDICAL EXPENSE (ANY ONE PERSON)	\$ 10
A	<b>AUTOMOBILE LIABILITY</b>	<b>BA5406635</b>	<b>2-28-88</b>	<b>2-28-89</b>	CSL	\$1,000
	<input checked="" type="checkbox"/> ANY AUTO				BODILY INJURY (PER PERSON)	\$
	<input checked="" type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (PER ACCIDENT)	\$
	<input checked="" type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE	\$
	<input checked="" type="checkbox"/> HIRED AUTOS					
	<input checked="" type="checkbox"/> NON-OWNED AUTOS				EACH OCCURRENCE	\$
	<input type="checkbox"/> GARAGE LIABILITY				AGGREGATE	\$
B	<b>EXCESS LIABILITY</b>				STATUTORY	\$ 500 (EACH ACCIDENT)
	<input type="checkbox"/> OTHER THAN UMBRELLA FORM				\$ 500 (DISEASE-POLICY LIMIT)	
B	<b>WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY</b>	<b>WC0303496</b>	<b>4-01-88</b>	<b>4-01-89</b>	\$ 500 (DISEASE-EACH EMPLOYEE)	
	<b>OTHER</b>					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

**ALL OPERATIONS PERFORMED BY THE NAMED INSURED**

### CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES AUTHORIZED REPRESENTATIVE

*John R. Wilson*

### CERTIFICATE HOLDER

**LAMEDA COUNTY ENVIRONMENTAL HEALTH**  
70 - 27TH STREET  
OAKLAND, CA 94612

## INSTRUCTIONS

### 2. SITE ADDRESS

Address at which closure or modification is taking place.

### 5. EPA I.D. NO.

This number may be obtained from the State Department of Health Services, 916/324-1781.

### 6. CONTRACTOR

Prime contractor for the project.

### 7. OTHER

List professional consultants here.

### 12. SAMPLE COLLECTOR

Persons who are collecting samples.

### 13. SAMPLING INFORMATION

Historic contents - the principal product(s) used in the last 5 years.

Material sampled - i.e., water, oil, sludge, soil, etc.

### 16. LABORATORIES

Laboratories used for chemical and geotechnical analyses.

### 17. CHEMICAL METHODS:

All sample collection methods and analyses should conform to EPA or DHS methods.

Contaminant - Specify the chemical to be analyzed.

Sample Preparation Method Number - The means used to prepare the sample prior to analyses - i.e., digestion techniques, solvent extraction, etc. Specify number of method and reference if not an EPA or DHS method.

Analysis Method Number - The means used to analyze the sample - i.e., GC, GC-MS, AA, etc. Specify number of method and reference if not a DHS or EPA method.

#### NOTE:

Method Numbers are available from certified laboratories.

### 18. SITE SAFETY PLAN

A plan outlining protective equipment and additional specialized personnel in the event that significant amount of hazardous materials are found. The plan should consider the availability of respirators, respirator cartridges, self-contained breathing apparatus (SCBA) and industrial hygienists.

**19. ATTACH COPY OF WORKMAN'S COMPENSATION**

**20. PLOT PLAN**

The plan should consists of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale
- b) North Arrow
- c) Property Line
- d) Location of all Structures
- e) Location of all relevant existing equipment including tanks and piping to be removed
- f) Streets
- g) Underground conduits, sewers, water lines, utilities
- h) Existing wells (drinking, monitoring, etc.)
- i) Depth to ground water
- j) All existing tanks in addition to the ones being pulled

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION  
470 - 27TH ST., RM. 322  
OAKLAND, CA 94612  
PHONE NO. 415/874-7237

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name MOBIL SERVICE STATION  
Business Owner MOBIL OIL
2. Site Address 1700 POWELL ST.  
city EMERYVILLE, CA zip 94608 Phone 655-0909
3. Mailing Address 1306 CANAL BLVD.  
city RICHMOND, CA zip 94804 Phone 237-9226
4. Land Owner MOBIL OIL CORPORATION  
Address P.O. BOX 2122 city, state L.A., CA zip 90051
5. EPA I.D. No. \_\_\_\_\_
6. Contractor N/A  
Address \_\_\_\_\_  
City \_\_\_\_\_ Phone \_\_\_\_\_  
License Type \_\_\_\_\_ ID# \_\_\_\_\_
7. Other (Specify) N/A  
Address \_\_\_\_\_  
City \_\_\_\_\_ Phone \_\_\_\_\_

Project # US05627  
Fee Paid \$ 106.00  
Date 3/18/88

8. Contact Person for Investigation

Name STEVE PAO Title MOBIL ENGINEER

Phone 237-9226

9. Total No. of Tanks at facility 4

10. Have permit applications for all tanks been submitted to this office? Yes  No

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter N/A

Name \_\_\_\_\_ EPA I.D. No. \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

b) Rinsate Transporter N/A

Name \_\_\_\_\_ EPA I.D. No. \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

c) Tank Transporter N/A

Name \_\_\_\_\_ EPA I.D. No. \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

d) Contaminated Soil Transporter N/A

Name \_\_\_\_\_ EPA I.D. No. \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

12. Sample Collector N/A

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

13. Sampling Information for each tank or area *N/A*

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		

14. Have tanks or pipes leaked in the past? Yes [ ] No

If yes, describe. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

*N/A* 15. NFPA methods used for rendering tank inert? Yes [ ] No [ ]

If yes, describe. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

*N/A* 16. Laboratories

Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 State Certification No. \_\_\_\_\_

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number

18. Site Safety Plan submitted? Yes [ ] No

19. Workman's Compensation: Yes [ ] No [ ]

N/A Copy of Certificate enclosed? Yes [ ] No [ ]

Name of Insurer \_\_\_\_\_

20. Plot Plan submitted? Yes  No [ ]

21. Deposit enclosed? Yes  No [ ]

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Signature of Contractor

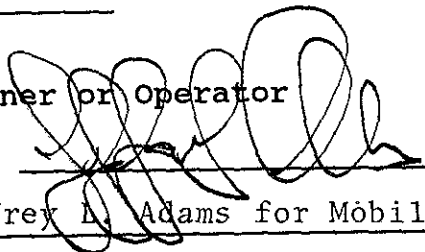
Name (please type) \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

Signature of Site Owner or Operator

Name (please type) \_\_\_\_\_

Signature  Jeffrey D. Adams for Mobil Oil Corporation

Date 3-17-88

NOTES:

1. Any changes in this document must be approved by this Department.
2. Any leaks discovered must be submitted to this office on an underground storage tank unauthorized leak/contamination site report form within 5 days of its discovery.
3. Three (3) copies of this plan must be submitted to this Department. One copy must be at the construction site at all times.
4. A copy of your approved plan must be sent to the landowner.