

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



September 5, 2006

Mr. Dana Thurman  
Chevron Environmental Management Co.  
6001 Bollinger Canyon Rd., Room K2236  
San Ramon, CA 94583

ENVIRONMENTAL HEALTH SERVICES

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

Dear Mr. Thurman:

Subject: Fuel Leak Case RO0000391, Chevron #21-1173/Exxon #7-0237,  
500 Grand Ave., Oakland, CA 94610

Alameda County Environmental Health (ACEH) staff has recently reviewed the case file for the subject site including the August 23, 2006 Work Plan for Additional Site Assessment by Cambria Environmental. The work plan proposes additional soil vapor sampling and soil sampling to provide an indication of current conditions in areas of potential environmental concern. Three boring pairs are proposed along the southern property boundary where previous elevated TPHg, BTEX had been detected in soil and also where elevated soil vapor samples had been detected. The shallow boring will be advanced to approximately 3.5' bgs and a soil vapor sample collected. The adjacent boring of the pair will be advanced to approximately 4' bgs for soil sampling. We concur that additional information in this area of the site may be sufficient for site closure. We request that you address the following technical comments when performing the proposed work and submit the technical report requested below.

**TECHNICAL COMMENTS**

1. We request that appropriate quality control sampling be performed when collecting the soil vapor samples. This should follow the DTSC Guidance document, December 15, 2004, revised February 7, 2005. A tracer gas and a background air sample should be included.
2. Because of the past analytical results, we request that the soil sample boring for the middle boring be located as close as possible to the former sample WS-4 and also be collected at a depth of 5' bgs. All borings should be advanced avoiding excavation backfill material. Vertical delineation of contamination should be performed as necessary.

Please submit your investigation report to our office by November 3, 2006.

**ELECTRONIC SUBMITTAL OF REPORTS**

Effective January 31, 2006, 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. 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)).

In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at [barney.chan@acgov.org](mailto:barney.chan@acgov.org).

#### 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.

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires 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.

#### 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 the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement

Mr. Dana Thurman  
RO 391, 500 Grand Ave., Oakland  
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including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6765.

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

cc: files, D. Drogos  
Mr. David Herzog, Cambria Environmental, 2000 Opportunity Drive, Suite 110,  
Roseville, CA 95678  
Mr. Brad Howard, Howard Tours Inc., 516 Grand Ave., Oakland, CA 94610-3515

9\_5\_06 500 GrandAve

**Alameda County Environmental Cleanup  
Oversight Programs  
(LOP and SLIC)**

**ISSUE DATE:** July 2005

**REVISION DATE:** May 31, 2006

**PREVIOUS REVISIONS:** October 31, 2005,  
December 16, 2005

**SECTION:** Miscellaneous Administrative Topics & Procedures

**SUBJECT:** Electronic Report Upload (ftp) Instructions

Effective January 31, 2006, 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.

**REQUIREMENTS**

- Entire report including cover letter must be submitted to the ftp site as a **single portable document format (PDF) with no password protection.** (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements must be included and have either original or electronic signature.
- **Do not password protect the document.** Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:  
RO#\_Report Name\_Year-Month-Date (e.g., RO#5555\_WorkPlan\_2005-06-14)

**Additional Recommendations**

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in Excel format. These are for use by assigned Caseworker only.

**Submission Instructions**

**1) Obtain User Name and Password:**

- a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
  - i) Send an e-mail to [dehloptoxic@acgov.org](mailto:dehloptoxic@acgov.org)
  - or
  - ii) Send a fax on company letterhead to (510) 337-9335, to the attention of: **ftp Site Coordinator.**
- b) In the subject line of your request, be sure to include "ftp PASSWORD REQUEST" and in the body of your request, include the **Contact Information, Site Addresses, and the Case Numbers (RO# available in Geotracker) you will be posting for.**

**2) Upload Files to the ftp Site**

- a) Using Internet Explorer (IE4+), go to <ftp://alcoftp1.acgov.org>
  - (i) Note: Netscape and Firefox browsers will not open the FTP site.
- b) Click on File, then on Login As.
- c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
- d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
- e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.

**3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs**

- a) Send email to [dehloptoxic@acgov.org](mailto:dehloptoxic@acgov.org) notify us that you have placed a report on our ftp site.
- b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name at acgov.org. (e.g., [firstname.lastname@acgov.org](mailto:firstname.lastname@acgov.org))
- c) The subject line of the e-mail must start with the RO# followed by Report Upload. (e.g., Subject: RO1234 Report Upload)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0391

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

October 4, 1993  
STID# 1109

Mr. Joseph D. Howard  
526 Grand Avenue  
Oakland, California 94610

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

Mr. Robert Robles  
Texaco Environmental Services  
10 Universal City Plaza, 7th Floor  
Universal City, California 91608

**RE: Status of the Soil and Groundwater Investigation/Remediation  
at Former Texaco Station - 500 Grand Ave., Oakland, CA 94612**

Dear Sirs:

The Alameda County Department of Environmental Health, Hazardous Materials Division has recently reviewed the case file for the referenced site. We are in receipt of the latest report dated August 13, 1993 and prepared by Pacific Environmental Group, Inc. which documents the installation of two monitoring wells on site (MW-8K & MW-8L).

Based on the current information submitted for the site, it appears that the groundwater contamination plume remains on the property with the two recently installed monitoring wells exhibiting elevated levels of petroleum hydrocarbons: MW-8L (76 ppb TPH gasoline, 1.1 ppb benzene, 6 ppb xylene) and MW-8K (54 ppb TPH gasoline, 12 ppb benzene). The petroleum hydrocarbon detected in these wells may be the edge of the plume as it moves southeast towards Lake Merritt. A substantial portion of the contaminant plume may have migrated off site to Grand Avenue. The two off site wells (MW-8G and MW-8F) near Lake Merritt are detecting significant levels of petroleum hydrocarbons: MW-8G (1100 ppb TPH diesel & 0.9 ppb benzene) and MW-8F ( 64 ppb TPH diesel).

A corrective action plan (CAP) must be submitted to this office which includes the following elements :

- assessment of the impacts of the unauthorized release as per CCR Title 23 Section 2725 (e)
- a feasibility study to evaluate alternatives for mitigating actual or potential adverse effects of the unauthorized release, as per CCR Title 23 Section 2725 (f)
- applicable cleanup levels as per CCR Title 23 Section 2725 (g)

RE: 500 Grand Ave. Oakland  
October 4, 1993  
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The Corrective Action Plan must be provided to this office **no later than November 15, 1993.**

With regards to the intended use of the property ( construction of a building for restaurant ), this office has no objection for such activities with the condition that **it will not impede** the progress of the on-going investigation and remediation at the site and the issues listed below are addressed:

- Deed notice must be submitted to the Building Department regarding the existing contamination at the site
- Corrective Action Plan submitted and approved by this agency
- Site conditions does not pose a threat to human health and safety

Until cleanup is complete, you will need to submit reports to this agency every three months and all reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

Because we are overseeing this site under the designated authority of the Regional Water Quality Control Board, this letter constitutes a formal requests for technical reports pursuant to California Water Code Section 13267 (b). Any extensions of stated deadlines or changes in the work plan must be confirmed in writing and approved by this agency or RWQCB.

Please contact me at (510) 271-4530 if you have any questions concerning this letter.

Sincerely,



---

Susan L. Hugo  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health  
Rich Hiett, San Francisco Bay RWQCB  
Gil Jensen, Alameda County District Attorney's Office  
Edgar B. Howell, Chief, Hazardous Materials Division - files

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0391

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

April 1, 1993  
STID# 1109

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

Mr. Robert Robles  
Texaco Environmental Services  
10 Universal City Plaza, 7th Floor  
Universal City, California 91608

**RE: Status of the Soil and Groundwater Investigation/Remediation  
at Former Texaco Station - 500 Grand Ave., Oakland, CA 94612**

Dear Mr. Robles:

The Alameda County Department of Environmental Health, Hazardous Materials Division has recently reviewed the files concerning the soil and groundwater investigation/remediation at the referenced site. Four underground storage tanks were removed at the site - one 550 gallon waste oil tank (removed in 9/25/90) and three 10,000 gallon gasoline tanks (removed in 4/14/92). We are in receipt of the following reports :

- \* Subsurface Investigation dated 7/20/88 and prepared by Harding Lawson Associates (HLA)
- \* Analytical Results from Chem West Analytical Laboratory dated: 11/3/88; 11/7/88; 11/9/88
- \* Underground Storage Tank Unauthorized Release (Leak)/ Contamination Report (2/3/89)
- \* Quarterly Monitoring Report - 1st Quarter 1989 (5/31/89) prepared by HLA, submitted under Texaco's letter 6/14/89
- \* Environmental Assessment Report (9/22/89) prepared by HLA, submitted under Texaco's cover letter 10/16/89
- \* Work Plan for Supplemental Soil & Groundwater Investigation (11/27/89) prepared by HLA
- \* Quarterly Monitoring Report - 3rd Quarter 1989 (12/1/89) prepared by HLA, submitted under Texaco's letter 12/12/89
- \* Quarterly Monitoring Report - 4th Quarter 1989 (3/21/90) prepared by HLA, submitted under Texaco's letter 4/6/90
- \* Quarterly Monitoring Report - 1st Quarter 1990 (6/13/90) prepared by HLA, submitted under Texaco's letter 6/26/90
- \* Quarterly Monitoring Report - 2nd Quarter 1990 (8/30/90) prepared by HLA, submitted under Texaco's letter 1/8/91
- \* Waste Oil Tank Removal Report (11/8/90), prepared by HLA, submitted under Exxon's letter 12/10/90
- \* Interim Remedial Plan (12/7/90), prepared by HLA, submitted under Texaco's letter of 2/19/91, issued in lieu of 3rd Quarter 1990 Monitoring Report
- \* Quarterly Monitoring Report - 4th Quarter 1990 (3/6/91) prepared by HLA, submitted under Texaco's letter 5/7/91

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RE: 500 Grand Avenue, Oakland, CA 94612  
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- \* Results of Pipe Excavation & Recent Groundwater Analyses (1/31/91), prepared by HLA, submitted under Texaco's letter 5/7/91
- \* Quarterly Monitoring Report - 1st Quarter 1991 ( 6/4/91) prepared by HLA, submitted under Texaco's letter 6/25/91
- \* Quarterly Monitoring Report - 2nd Quarter 1991 (9/9/91) prepared by HLA, submitted under Texaco's letter 10/4/91
- \* Quarterly Monitoring Report - 3rd Quarter 1991 ( 12/16/91) prepared by HLA, submitted under Texaco's letter 12/26/91
- \* Quarterly Monitoring Report - 4th Quarter 1991 (3/4/92) prepared by HLA, submitted under Texaco's letter 4/20/92
- \* Proposal to Decommission the Monitoring Wells (5/13/92) prepared by HLA
- \* Well Destruction Report (8/14/92) prepared by HLA
- \* Quarterly Monitoring Report - 2nd Quarter 1992 (9/10/92) prepared by HLA, submitted under Texaco's letter 9/25/92
- \* Quarterly Monitoring Report - 3rd Quarter 1992 (12/29/92) prepared by RESNA, submitted under Texaco's letter 1/25/93
- \* Letter from Texaco dated 2/6/93 with 2nd Quarter 1992 report and Phase II work outlined in 9/18/92 letter to Bay Area Tank and Marine
- \* Quarterly Monitoring Report - 4th Quarter 1992 ( 2/22/93) prepared by RESNA, submitted under Texaco's letter 3/11/93

Based upon the review process of all the reports submitted to this office for the referenced site, the following issues needed clarification and must be addressed:

- 1) An interim remedial plan dated 12/7/90 was submitted to this office on 2/19/91 proposing to install groundwater interception trench on the downgradient site perimeter along Grand Avenue to control off-site migration. Has this been implemented? It appears that the soil and groundwater contaminant plume has migrated off-site and the edge of the plume is on Grand Avenue. This remedial plan must be implemented and a time schedule for plan implementation must be submitted to this office.
- 2) Two monitoring wells on-site (MW-8A & MW-8E) were abandoned on 8/3/92 during the overexcavation activities to remove hydrocarbon contaminated soil at the site. It appears that only two monitoring wells remain on site (MW-8B & MW-8C). The two decommissioned wells must be replaced. Please submit a work plan to include site map location for the installation of additional on-site wells.



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RE: 500 Grand Avenue, Oakland, CA 94612  
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- 3) Disposal records for both the tanks and the stockpiled soil must be provided to this office. Please submit copies of the manifests for the three tanks and records of stockpiled soil disposal.
- 4) Please clarify if the cement sump and the automotive hoist located near the service bays have been removed, method of disposal and the analytical results of samples collected in this area.
- 5) Residual soil contamination as high as 1,000 ppm TPH as gasoline and 22 ppm benzene remains on site. A proposal for implementation of remedial measures to address the residual soil contamination along the excavation sidewall on Grand Avenue must be submitted.
- 6) Quarterly monitoring reports for the 3rd Quarter 1992 and 4th Quarter 1992 prepared by RESNA showed that Grand Avenue is in the **northern direction** and Euclid Avenue is towards the **west**. Actual site location showed that Grand Avenue is in the **eastern direction** and Euclid Avenue is towards the **north**. Direction of groundwater flow at the site is to the southeast towards Lake Merritt and not northeast as mentioned in the reports. Future reports for this site must reflect these corrections.
- 7) Chain of custody was missing from the 3rd Quarter 1992 monitoring report.
- 8) Total petroleum hydrocarbon as diesel and total oil & grease had been dropped from the quarterly sampling program for the 3rd and 4th Quarter of 1992. Previous sampling events showed TPH as diesel and TOG in almost all the wells. All monitoring wells must be analyzed for the following target compounds: TPH as gasoline, TPH as diesel, benzene, ethyl benzene, toluene, xylene, oil and grease.
- 9) Please explain why MW-8B and MW-8C were not monitored during the sampling events conducted on 9/28/92 (3rd Quarter 1992) and on 11/19/92 (4th Quarter 1992).
- 10) Please clarify if any overexcavation was performed in the east wall and south wall of the tank pit as planned per page 11 of the 2nd Quarter 1992 report where the tank removal activities were documented.
- 11) Phase III Work listed in your correspondence to this office dated 2/6/93 was missing from the report submittal.

Mr. Robert Robles  
RE: 500 Grand Avenue, Oakland, CA 94612  
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- 12) Complaints from P G & E was received by our office concerning the soil contamination underneath the sidewalk along Grand Avenue. P G & E was in the process of installing cables underneath the sidewalk when they encountered the soil contamination and had to discontinue the work. PG & E's installation work is currently on hold and the sidewalk remains unpaved. I spoke with Mr. Robert Mayo of P G & E and advised him that Texaco & PG&E must coordinate the work to resolve this issue. Please contact Mr. Robert Mayo at:  
PG & E - 4801 Oakport, Oakland, California 94601  
(510) 473-2128.

Response to the items mentioned above must be provided to this office no later than May 7, 1993.

Until cleanup is complete, you will need to submit reports to this office and to RWQCB every three months ( or at a more frequent interval, if specified at any time by either agency ). In addition, the following items must be incorporated in your future reports or work plan:

- a cover letter from the responsible party or tank owner stating the accuracy of the report and whether he/she concurs with the conclusions and recommendations in the report or work plan
- site map delineating contamination contours for soil and groundwater based on recent data should be included and the status of the investigation and cleanup must be identified
- proposed continuing or next phase of investigation / cleanup activities must be included to inform this department or the RWQCB of the responsible party or tank owner's intention
- any changes in the groundwater flow direction and gradient based on the measured data since the last sampling event must be explained
- historical records of groundwater level in each well must be tabulated to indicate the fluctuation in water levels
- tabulate analytical results from all previous sampling events; provide laboratory reports (including quality control/quality assurance) and chain of custody documentation

Mr. Robert Robles  
RE: 500 Grand Avenue, Oakland, CA 94612  
April 1, 1993  
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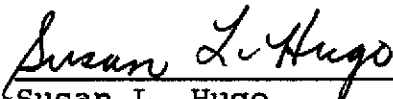
All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project. Copies of reports and proposals must also be submitted to :

Rich Hiatt  
RWQCB, San Francisco Bay Region  
2101 Webster Street, Fourth Floor  
Oakland, California 94612

Because we are overseeing this site under the designated authority of the Regional Water Quality Control Board, this letter constitutes a formal requests for technical reports pursuant to California Water Code Section 13267 (b). Any extensions of stated deadlines or changes in the work plan must be confirmed in writing and approved by this agency or RWQCB.

Please contact me at (510) 271-4530 if you have any questions concerning this letter.

Sincerely,



Susan L. Hugo  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health  
Rich Hiatt, San Francisco Bay RWQCB  
Gil Jensen, Alameda County District Attorney's Office  
Edgar B. Howell, Chief, Hazardous Materials Division - files  
J.D. Howard - 526 Grand Avenue, Oakland, CA 94612

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

R0390 (2200 E. 12th)  
✓ R0391 (500 Grand)

DEPARTMENT OF ENVIRONMENTAL HEALTH  
80 Swan Way, Rm. 210  
Oakland, CA 94621  
(415) 271-4300

January 9, 1992

Mr. William Wang  
EXXON Company, U.S.A.  
Marketing Department  
2300 Clayton Road, Suite 1250  
P.O. Box 4032  
Concord, CA 94524-2032

RE: JANUARY EXXON COMPLIANCE MEETING; SS# 7-0237 AND 7-0238, 500  
GRAND AVENUE AND 2200 EAST 12TH STREET, OAKLAND

Dear Mr. Wang:

The next Exxon compliance meeting has been scheduled for Tuesday, January 28, 1992. During this meeting the compliance status of the two referenced Exxon facilities will be discussed. The meeting will convene promptly at 9:00 AM and be held at the Alameda County Environmental Health Department office, located at 80 Swan Way, Room 200, Oakland.

Please call either myself or Mr. Ariu Levi, Supervising Hazardous Materials Specialist, at 415/271-4320 should this schedule prove inconvenient.

Sincerely,

  
Scott O. Seery, CHMM  
Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health  
Edgar Howell, Chief, Hazardous Materials Division  
Ariu Levi, Supervising Hazardous Materials Specialist  
Gil Jensen, Alameda County District Attorney's Office  
Lester Feldman, RWQCB

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

R0391

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

May 20, 1991

Ms. Elaine Hand  
Exxon Company USA C&M Center  
4550 Dacoma Way 3rd Floor  
Houston, TX 77092

Re: Underground Storage Tank Operating Permit for  
Exxon R/S 7-0237, 500 Grand Avenue, Oakland, CA 94610

Dear Ms. Hand:

Enclosed is a five year underground storage tank operating permit for the above referenced facility. To operate under a valid permit, the facility is required to comply with the conditions as described in the California Code of Regulations, Title 23, Subchapter 16, Section 2712. These are briefly summarized below:

- ★ The permittee shall report to our office within 30 days any changes in the uses of any underground storage tank. This includes the storage of any new hazardous substances, changes in monitoring procedures, or the replacement or repair of any part or all of an underground storage tank.
- ★ The permittee shall report to our office any unauthorized release occurrences within the time frame of sections 2652(b) and (c).
- ★ Written records of all monitoring performed shall be maintained on-site by the operator for a period of at least 3 years from the date the monitoring was performed. These records shall be shown to our office upon demand during any site inspection. Monitoring records shall include the results of inventory readings and reconciliations, annual precision tests for all single-walled tanks, annual line-leak detection equipment tests, and any other monitoring equipment calibration and maintenance records. In addition, copies of all tank tests and line-leak detection tests shall be forwarded to our office. The operator is required to submit quarterly inventory reconciliation reports to our office (Section 2644 (e)).
- ★ Permits may be transferred to new underground storage tank owners if the new underground storage tank owner does not change any conditions of the permit, the transfer is registered with the local agency within 30 of the change in ownership, and any necessary modifications are made to the

information in the initial permit application due to the change in ownership. Our office may review, modify, or terminate the permit to operate the underground storage tank upon receiving the ownership transfer request.

If you have any questions regarding the underground tank permit, feel free to call me at 415/271-4320.

Sincerely,

*Cynthia Chapman*

Cynthia Chapman  
Hazardous Materials Specialist

c: Area Hazardous Materials Specialist

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0391

April 29, 1991

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

Mr. Ron Zielenski  
Texaco Refining & Marketing Inc.  
108 Cutting Blvd.  
Richmond, CA 94804

**RE: Groundwater investigation at former Texaco, 500 Grand Ave.,  
Oakland**

Dear Mr. Zielenski:

Several months ago I informed you by telephone that this office had not been receiving technical reports on the ongoing groundwater investigation at the above location. At this time I indicated that we had no reports since the 4th quarter 1989 monitoring data. As of the date of this letter, we still have not received any reports, which apparently consist of the following:

1. quarterly monitoring reports for the 1st, 2nd, 3rd, and 4th quarters of 1990;
2. a quarterly monitoring report for the 1st quarter of 1991;
3. a well installation report, if prepared separately from the quarterly monitoring reports, documenting the three additional wells placed along Grand Ave. in January 1990;
4. a remediation plan for groundwater cleanup prepared by Harding-Lawson Associates in late 1990; and
5. a letter from January 1991, also prepared by Harding-Lawson, responding to our request for an additional monitoring well downgradient of the waste oil tank that was removed last summer.

Please submit these reports, and any others that may have been prepared regarding the groundwater investigation at the site within 15 days, i.e., no later than May 14, 1991. Copies of all documents must also be sent to the Regional Water Quality Control Board (attention: Lester Feldman). Because we have been overseeing this site under the designated authority of the Water Board, this letter constitutes a formal request for technical reports, per Sec. 13267(b) of the California Water Code. Failure to respond by the deadline will result in enforcement referral of this case to the Water Board, which can levy civil liabilities against Texaco of up to \$1,000 per day.

Mr. Ron Zielenski  
April 29, 1991  
Page 2 of 2

Finally, this office has exhausted its deposit for the oversight of work at the 500 Grand Ave. site. Please submit a deposit of \$600, made payable to Alameda County, for our continued oversight of this case. We will draw upon these funds at an hourly rate of \$67 whenever a Hazardous Materials Specialist works on the case. As you're aware, our active oversight is necessary to help move this site towards remediation and eventual signoff by the Regional Water Quality Control Board.

If you have any questions about this letter, please contact the undersigned at 271-4320.

Sincerely,

*Gilbert M. Wistar*

Gil Wistar  
Hazardous Materials Specialist

cc: Jeanna Hudson, Harding-Lawson Associates (1355 Willow Way, Suite 109, Concord, CA 94520)

Lester Feldman, RWQCB

Gil Jensen, Alameda County District Attorney, Consumer and Environmental Protection Division

Rafat A. Shahid, Asst. Agency Director, Environmental Health files

*R*



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

3

February 8, 1991

Ms. Elaine Hand  
Exxon Company USA C&M Center  
4550 Dacoma Way 3rd Floor  
Houston, TX 77092

Dear Ms. Hand:

In July, 1990, I inspected 4 Exxon Stations in the City of Oakland, specifically for compliance with the state underground storage tank regulations. Jo Beth Folger of the Walnut Creek Exxon office accompanied me on these inspections. The four stations and brief synopsis of each are listed below. I've included a brief description of what needs to be done for the Station to receive its 5-year permit:

(R0391) • Exxon SS #7-0327, 500 Grand Avenue

There is a question about the 3 fuel tanks being single walled or double walled. Our records indicate that Texaco identified them as single-walled, and when Exxon re-registered the tanks, it identified them as double-walled. I gave Jo Beth Folger new underground tank registration forms to complete with correct information. The waste oil tank has been removed. If these tanks are double-walled, we will require that the monitoring system be upgraded. No quarterly inventory variation reports have been submitted to our office. Our records show that the last precision test on the tanks was performed in June 1989, and the line leak detection system was tested in May 1990.

- ▶ Begin submitting quarterly inventory reconciliation reports, and submit new tank registration forms.

(R0358) • Exxon SS #7-0235, 2225 Telegraph Avenue

Line leak detection system tested in May 1990. No quarterly inventory variation reports have been submitted to our office.

- ▶ Begin submitting quarterly inventory reconciliation reports.

February 8, 1991  
Exxon Oakland Stations  
Page 2

(No  
record)

- Exxon SS #7-0236, 6630 E. 14th Street

Line leak detectors tested in 1990, tanks tested in 1989.  
No quarterly inventory variation reports have been  
submitted to our office.

- ▶ Begin submitting quarterly inventory reconciliation reports.

- (R0390) • Exxon SS #7-0238, 2200 E. 12th. Street

Line leak detectors tested in 1990, tanks tested in 1989.  
No quarterly inventory variation reports have been  
submitted to our office.

- ▶ Begin submitting quarterly inventory reconciliation reports.

Our billing office indicates that underground tank fees for these four stations are current.

Once we start receiving the quarterly inventory reconciliation reports, and current underground tank information from SS #7-0327, we can issue the 5-year permit.

I hope this clarifies the underground tank permitting status for these four stations. Please call me at 415/271-4320 if you have any questions.

Sincerely,

*Cynthia Chapman*

Cynthia Chapman  
Hazardous Materials Specialist

cc: Jo Folger, Exxon  
Tim Devens, Exxon  
Scott Seery, Alameda County Environmental Health

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0391

October 25, 1990

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

Mr. Ron Zielinski  
Texaco Refining & Marketing, Inc.  
100 Cutting Blvd.  
Richmond, CA 94804

**Re: Additional soil excavation at Exxon service station (former  
Texaco), 500 Grand Ave., Oakland**

Dear Mr. Zielinski:

This letter is to follow up our recent conversation in which you requested confirmation that we are requiring further trenching at the above service station. As you're aware, on the left side of the waste oil tank excavation (as you face the service bays), there is a pipeline at a depth of about 18 inches that appears to parallel the front edge of the building. Relatively high levels of oil & grease have been found on this side of the tank pit, as well as in a soil boring drilled 20-30 feet due west of this pit. It is likely that waste oil floating on groundwater from the waste oil pit (now removed) migrated along this pipeline's backfill material, and contaminated surrounding soil.

Therefore, we are requiring that the soil along this pipeline trench be removed (as well as any adjacent soil that may be contaminated with oil & grease). This work will be in addition to the ongoing characterization and remediation of gasoline contamination at the site. If you have any questions about this letter, please contact me at 271-4320.

Sincerely,

Gil Wistar  
Hazardous Materials Specialist

cc: Jo Beth Folger, Exxon U.S.A. (P.O. Box 4032, Concord, CA 94520)  
Jeanna Hudson, Harding Lawson Associates (1355 Willow Way, Suite  
109, Concord, CA 94520)  
Howard Hatayama, DOHS  
Lester Feldman, San Francisco Bay RWQCB  
Rafat Shahid, Asst. Agency Director, Environmental Health  
files

*EKA*

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0391

October 25, 1989

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

Mr. R. R. Zielinski  
Field Environmental Supervisor  
Texaco Refining and Marketing Inc.  
100 Cutting Blvd.  
Richmond, CA 94804

**RE: Harding Lawson environmental assessment of the former Texaco station at 500 Grand Ave., Oakland**

Dear Mr. Zielinski:

The Alameda County Department of Environmental Health, Hazardous Materials Division, has reviewed the report referenced above, which describes hydrocarbon contamination in both soil and groundwater at the site. The documented contamination is clearly from the underground tank system, and is of sufficient magnitude to require further work.

In the first place, the plume of contaminated groundwater must be defined by the strategic placement of additional monitoring wells. Concurrently, more data should be developed on vadose soil contamination, both vertically and areally, to enable the unsaturated zone soil plume to be defined. Following this additional characterization, a detailed remedial plan must be developed for both soil and groundwater.

Between now and the completion of remediation, groundwater levels in all monitoring wells will need to be measured on a monthly basis, and water samples collected and analyzed at least quarterly. Water samples must be analyzed for TPH-G as well as for BTEX during each sampling interval. Regular reports should be prepared and submitted both to this office and to the S.F. Bay Regional Water Quality Control Board (attn: Lester Feldman).

Texaco's work plan for the additional tasks outlined above is due by November 30, 1989. If you have any questions about this letter, please contact the undersigned at 271-4320.

Sincerely,

Gil Wistar  
Hazardous Materials Specialist

cc: Randy Stone, Harding Lawson Associates  
Lester Feldman, RWQCB  
Rafat A. Shahid, Asst. Agency Director, Environmental Health files



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

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August 28, 1989

Byron T. Hobbs, Vice President  
 SOTA Environmental Technology, Inc.  
 16980 Via Tazon, Suite 130  
 San Diego, CA 92127

Dear Mr. Hobbs:

As requested, a file search has been conducted for the area of one mile radius with 1970 Broadway Oakland being the center. The area was defined as being between 2nd and 34th Streets, North and South, and between Lakeshore Ave. and Adeline St., East and West on a Thomas Bros Map. Our files were reviewed for reported releases of hazardous materials or waste. This included any emergency response, underground tank release report or Prop. 65 report made to this Department.

The following reports were made to this department:

	07/02/87	601 Webster St.	Tear Gas
(R0151)	04/08/87	1700 Jefferson	Tank Release Gasoline
(R0463)	06/22/87	2528 Adeline	Tank Release 160ppm TPH in soil
(R0344?)	02/19/87	4th and Broadway	Tank Removal 25 gal. fuel oil
	03/10/87	1221 Broadway	Tank Release fuel oil
	12/13/88	13th & Franklin	Tank Release 29 gal. gasoline
	12/07/88	30 Bay Place	Tank Release waste oil
	06/25/88	774 West Grand	Tank Release gasoline
	03/22/88	39 - 4th St.	10 gal. fixer/devel. spilled
	03/21/88	Grand & Harrison	spilled white foaming liquid into Lake Merritt
	06/09/88	11th and Webster	EDB found at construction site
	01/21/88	515 Bay St.	Tank Release gasoline
	03/02/89	1764 - 13th St.	Tank Release diesel
	03/02/89	600 Fallon St.	Tank Release diesel pipe leak
(R0391)	03/02/89	500 Grand Ave.	Tank Release gasoline in monitoring well
(R0358)	03/02/89	2225 Telegraph	Tank Release product in monitoring well
(R018)	01/24/89	1310 - 14th St.	Tank Release gasoline/diesel
	02/13/89	600 Fallon St.	Tank Release diesel
(R0385)	03/14/89	404 Market	Spill petroleum naptha
	02/14/89	1769 - 13th St.	Tank Release gas/diesel/waste oil
(R01064)	04/03/89	255 - 27th St.	Spill 110 gals. hazardous liquid
(R09)	04/21/89	2800 Telegraph	Tank Release gasoline
(R01139)	04/21/89	822 Alice	Tank Release diesel

Byron T. Hobbs, Vice President  
SOTA Environmental Technology, Inc.  
16980 Via Tazon, Suite 130  
San Diego, CA 92127  
Page 2 of 2  
August 28, 1989

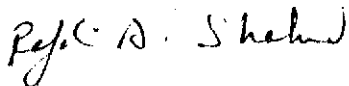
(R01082) 06/20/89	365 Hawthorne	Tank Release heating fuel
(R01033) 06/30/89	2735 Broadway	Tank Release waste oil
(R0954) 07/19/89	1 City Hall Plaza	Tank Release gasoline
(R01596) 08/11/89	2576 MLK, Jr. Way	Tank Release waste oil
(R0446) 08/21/89	330 Chestnut	Tank Release 75 ppm O&G in soil

This is limited to information available to this office and does not include any information available to other agencies or businesses which may be involved with these properties.

Please find enclosed, a copy of our invoice sent to our Billing Unit.

If you have any questions, please call Edgar Howell, Supv. Hazardous Materials Specialist at (415) 217-4320.

Sincerely,



Rafat A. Shahid, Chief  
Hazardous Materials Program

RAS:mnc

cc: Edgar Howell, Alameda County Hazardous Materials  
Files