

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Ro# 560

RAFAT A. SHAHID, DIRECTOR

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

StID 1809

February 16, 1996

Mr. Steve Kattner
Tosco Northwest Co
2130 Professional Dr, #100
Roseville, CA 95661

Re: CLOSURE OF UNDERGROUND STORAGE TANK

Dear Mr. Kattner:

Thank you for the analytical report concerning the removal of the 1,000 gallon waste oil underground storage tank at **4707 First Street, Livermore** on November 1, 1995. This report has been reviewed and it is our opinion that this tank has been closed in compliance with Title 23 of the California Code of Regulations.

No further investigations or cleanup actions are required related to the former waste oil tank. Please be aware that further work may be required if conditions change or a water quality threat is discovered at this specific site.

If you have any further questions concerning this matter, please contact me at (510) 567-6700.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division (4)
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

April 22, 1992

Chester Bennett
Tait & Associates
2880 Sunrise Blvd., Suite 206
Rancho Cordova, CA 95742

Subject: BP Oil Co. Sites in Alameda County

Dear Mr. Bennett:

Enclosed you will find copies of the Alameda County, Department of Environmental Health, "Inspection Form" for the following sites:

(R0511) 1)	BP Oil #11270, 3255 MccCartney , Alameda, CA
(R0560) 2)	BP Oil #11128, 4707 First Street, Livermore, CA
(R0403) 3)	BP Oil #11133, 2220 98th Ave., Oakland, CA
(R0346) 4)	BP Oil #11105, 3519 Castro Valley Blvd, Castro Valley, CA

Please feel free to contact this office if you have any questions concerning the above sites or any other BP Oil facilities under the authority of the Alameda County Division of Hazardous Materials. The telephone number is (510) 271-4320

Sincerely,

Brian P. Oliva, REHS
Hazardous Materials Specialist

cc: Mark Thomson¹⁰, Alameda County DA's Office
Pete DeSantis, BP Oil Co.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0560

September 13, 1991

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

Mr. Pyung Jung
B P Oil Company
4707 - 1st Street
Livermore, CA 94550

SECOND NOTICE OF VIOLATION

SUBJ: Five-Year Permit to Operate Four Underground Storage Tanks
at BP Oil Company Facility #11128, 4707 - 1st Street,
Livermore, California 94550

Dear Mr. Jung:

On July 17, 1991, Maria Mendoza from our office inspected the above premises. The inspection was performed to evaluate whether the conditions for the 5-year underground storage permit were being met prior to its issuance.

As you are aware, four double-walled underground storage tanks (three product and one waste oil) exist at the subject facility. During this inspection, Ms. Mendoza noted the following violations of Title 23, California Code of Regulations (CCR) and California Health and Safety Code (H&SC):

- 1) Section 2635(b)6 & 7, CCR and Section 25289(b) of H&SC - This office has not received the initial tank and piping tightness/leak detection test results for all the tanks at the subject facility. Please provide us with a copy of test results;
- 2) We have received a copy of your proposed format of a **written monitoring plan and spill/leak response plan** for BP stations in Alameda County. This format does not adhere to the requirements of Title 23 which were specified in the first Notice of Violations sent to your office. The following is a summary of comments on the documents you have submitted:
 - I. Routine Monitoring Plan - A proposed written routine monitoring was submitted although it contains insufficient information. Please be advised that a **site specific** written routine monitoring plan shall conform with the

4707-1st St., Livermore
September 13, 1991
Page 2 of 7

requirements of Title 23 and shall include the following information:

- a) The frequency of performing the monitoring method;
- b) The methods and equipment to be used for performing the monitoring;
- c) The location(s) where the monitoring will be performed;
- d) The name(s) and title(s) of the person(s) responsible for performing the monitoring and/or maintaining the equipment;
- e) The reporting format;
- f) The preventive maintenance schedule for the monitoring equipment. The maintenance schedule shall be in accordance with the manufacturer's instructions; and
- g) A description of the training needed for the operation of both the tank system and the monitoring equipment.

The following are comments on the proposed written routine monitoring plan submitted:

- a) DESCRIPTION - Provide a better way of defining the underground storage tank systems. Include information on sizes, contents and basic specifications.
- b) MONITORING FREQUENCY - Include information on the presence, function and monitoring frequency of Pollulert FD-103 and continuous pipeline leak detectors (e.g. "Red Jacket").
- c) METHOD OF MONITORING - Please note that a routine monitoring plan should be **site specific** and method(s) and monitoring equipment(s) may vary by station. Make the appropriate changes.

4707-1st St., Livermore
September 13, 1991
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d) MONITORING SYSTEM DESCRIPTION -

1. Underground Tanks and Piping - This is not part of a **routine monitoring procedure** and should be deleted from the proposed plan.
2. Provide explanation on what is included in the annual inspection of tanks and piping systems to ensure proper operation. **Please note that preventive maintenance schedule including calibration of the monitoring equipment(s) shall be in accordance with the manufacturer's instructions;**

In addition to the items mentioned above, include the following information in the proposed routine monitoring plan:

1. Locations of probes in the interstitial space(s) where electronic monitoring device(s) (e.g. **Pollulert FD-103**, etc.) monitor for leaks - whether probes are installed in the interstitial space of tank(s), piping, sumps, island trench, etc.;
2. Description of training needed for operators and BP Maintenance employees or contractors for the routine operation and maintenance of both the tank system and the monitoring equipment(s);
3. Reporting format.

II. **Spill/Leak Response Plan** - The proposed spill/leak response plan submitted contains insufficient information. The following information must be included in the plan:

- a) BP Oil Maintenance Department's phone number (whether 24-hr. or not) and time frame of responding to the call. Include type of calls Maintenance Department respond to and specify extent

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of BP Maintenance Department's responsibilities. Also, indicate the number of pump-out truck(s) which respond to calls on a 24-hr. basis and availability of back-up truck should one breaks down or numerous emergency calls are received;

- b) Procedures to be followed by BP Maintenance staff should liquid in the interstitial space or secondary containment system be determined to be product, waste oil or water;
- c) Integrity tests schedule, where applicable;
- d) Manager/owner's responsibility as far as determining leak occurrence or that the monitoring device has malfunctioned. Include procedures on what they have to follow in order to conduct this preliminary investigation;
- e) Reporting and recording procedures and/or responsibilities in the event of unauthorized release, per Article 5, Title 23, CCR;

You may utilize the requirements for spill/leak response plan according to Sections 2632(e)(2) or 2634(c) of the revised Title 23, California Code of Regulations (CCR), whichever is applicable. The following requirements are presented for your reference:

1. Section 2632(e)(2), Title 23, CCR - The spill/leak response plan should demonstrate that any unauthorized release will be removed from the secondary containment system within the time consistent with the ability of the secondary containment system to contain the hazardous substance, but not more than 30 calendar days. The response plan shall include, but is not limited to, the following:

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- a) A description of the proposed methods and equipment(s) to be used for removing and properly disposing of any hazardous substances, including the location and availability of the required equipment(s) if not permanently on-site, and an equipment maintenance schedule for the equipment located on-site;
- b) The name(s) and title(s) of the person(s) responsible for authorizing any work necessary under the response plan.

The requirements mentioned above can be used for new underground storage tanks, both fuel and non-fuel type (including waste oil), constructed according to standards set forth in Section 2631, Title 23, CCR.

2. Section 2634(c), Title 23, CCR - The following requirements can only be implemented if the leak interception and detection system DOES NOT meet the volumetric requirements of subsection 2631(d), Title 23, CCR. The response plan shall consider the following:

- a) The volume of the leak interception and detection system in relation to the volume of the primary container;
- b) The amount of time the leak interception and detection system must provide containment in relation to the period of time between detection of an unauthorized release and cleanup of the leaked material;
- c) The depth from the bottom of the leak interception and detection system to the highest anticipated level of groundwater;

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September 13, 1991
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- d) The nature of the unsaturated soils under the leak interception and detection system and their ability to absorb contaminants or to allow movement of contaminants; and
- e) The methods and scheduling for removing all of the hazardous substances which may have been discharged from the primary container and are located in the unsaturated soils between the primary container and ground water, including the leak interception and detection system sump.

The requirements mentioned above can be utilized for new motor vehicle fuel underground storage tanks only, if they meet the alternate construction requirements, pursuant to Section 2633, Title 23, CCR.

Please be advised that the requirements discussed in Sections 2632(e)(2) and 2634(c) are adopted from the revised Title 23, CCR and were effective August 9, 1991. You may obtain a copy of the regulations by contacting State Water Resources Control Board at (916) 324-1262.

Please note that copies of the documents requested above and other related tank/pipe integrity records shall be maintained on-site for at least three (3) years.

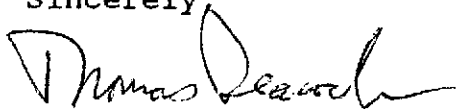
Submit all the required materials to this office within 10 working days, i.e. no later than September 27, 1991. A follow-up inspection will be conducted upon receipt and review of the required documents, and a five-year operating permit will be issued when the above requirements are met.

Failure to respond in a timely manner could result in civil liabilities under Division 20, Chapter 6.7, Section 25299 of the Health and Safety Code, of not less than five hundred dollars (\$500) or more than five thousand dollars (\$5,000) for each underground storage tank for each day of violation.

4707-1st St., Livermore
September 13, 1991
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Should you have any questions or concerns regarding the contents of this letter, please feel free to contact either Brian Oliva or myself, at (510) 271-4320.

Sincerely



Thomas Peacock
Sr. Hazardous Materials Spec.

MAM:mam

cc: Pete Desantis, Environmental Coordinator, BP Oil Company
Dale Swain, Alton Geoscience
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Files



July 26, 1991

Mr. Pyung Jung
B P Oil Company
4707 - 1st Street
Livermore, CA 94550

NOTICE OF VIOLATION

SUBJ: Five-Year Permit to Operate Four Underground Storage Tanks
at BP Oil Company Facility #11128, 4707 - 1st Street,
Livermore, California 94550

Dear Mr. Jung:

On July 17, 1991, Maria Mendoza from our office inspected the above premises. The inspection was performed to evaluate whether the conditions for the 5-year underground storage permit were being met prior to its issuance.

As you are aware, four double-walled underground storage tanks (three product and one waste oil) exist at the subject facility. During this inspection, Ms. Mendoza noted the following violations of Title 23, California Code of Regulations (CCR) and California Health and Safety Code (H&SC):

- 1) Section 2635(b)6 & 7, CCR and Section 25289(b) of H&SC - This office has not received the initial tank and piping tightness/leak detection test results for all the tanks at the subject facility. Please provide us with a copy of test results;
- 2) Section 2632(d)(1) or 2634(d)(2), Title 23, CCR - A written routine monitoring plan/procedure has not been submitted to this office. You are required to submit this plan to our agency. This plan includes, where applicable: the frequency of performing the monitoring method, the methods and equipment to be used for monitoring, where monitoring will be performed, the location(s) from which the monitoring will be performed, the name(s) and title(s) of the person(s) responsible for monitoring/maintaining the equipment, and the reporting format.

4707 - 1st St., Livermore
July 26, 1991
Page 2 of 3

Please be advised that the written monitoring plan should include maintenance schedule for the monitoring equipment(s), e.g. continuous electronic leak detection system, automatic line leak detector, etc. The maintenance schedule shall be in accordance with the manufacturer's instructions. Also, as part of the monitoring plan, please include a description of training needed for the operation of the monitoring equipment(s).

- 3) Section 2632(d)(2), Title 23, CCR - This office has not received a written spill/leak response plan. Per the the above section, you are required to submit this plan to our office. The written spill leak/response plan should demonstrate that in the event of an unauthorized release, product would be removed from the secondary container within the shortest possible time. It should include at least the following:
 - a) A description of the proposed methods and equipment to be used for removing the gasoline or waste oil, including the location and availability of the required equipment, if not permanently on-site, and an equipment maintenance schedule for the equipment located on-site.
 - b) The name(s) or title(s) of the person(s) responsible for authorizing the work to be performed.

Please note that copies of the documents requested above and other related tank/pipe integrity records shall be maintained on-site for at least three (3) years.

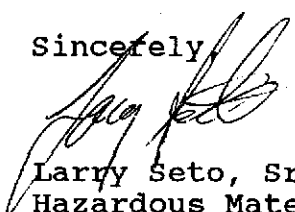
Submit all of the required materials to this office **within 10 working days, i.e. no later than August 9, 1991**. A follow-up inspection will be conducted upon receipt and review of the required documents, and a five-year operating permit will be issued when the above requirements are met.

Failure to respond in a timely manner could result in civil liabilities under the Health and Safety Code.

4707 - 1st St., Livermore
July 26, 1991
Page 3 of 3

Should you have any questions or concerns regarding the contents of this letter, please feel free to contact either Maria Mendoza or myself, at (415) 271-4320.

Sincerely,



Larry Seto, Sr. Hazmat Specialist
Hazardous Materials Division

MAM:mam

cc: Lou Parisi, BP Oil Company
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Director



R0560

Telephone Number: (415)

6

January 17, 1990

Mr. Tim Berger
BSK & Associates
5729-F Sonoma Drive
Pleasanton, CA 94566

RE: SITE SEARCH REQUEST, PROPOSED MOTEL 6, LIVERMORE, CALIFORNIA

Dear Mr. Berger:

The following is in response to your request on information regarding fourteen (14) locations around the site of a proposed Motel 6 construction. As mentioned per our phone conversation, the county's information is from our inspections, underground storage tank activities and requirement for business plans at facilities.

4514 First St., Livermore

Current information from several engineering companies could not detect any underground storage tanks. Analysis by Earth Metrics Inc. of San Mateo will involve soil borings and soil testing as part of their second phase assessment.

(R0560) 4707 First St., Livermore

Mobil Station #10 has two 10,000-gallon tanks for super-unleaded and regular, a 12,000-gallon unleaded tank and a 1000-gallon waste oil tank, all double walled. Inspection in May 1988 revealed a number of deficiencies including:

1. No copy of precision tank tests available at that time;
2. No documentation of leak detection installed in the new tanks;
3. No copies of waste oil and solvent disposal receipts;
4. No EPA ID Number, and
5. No well water analysis results available from the groundwater monitoring wells.

A business plan has been submitted as required under the Health & Safety Code (H&SC), Chapter 6.95.

Motel 6 Site Search
January 17, 1990
Page 2 of 3

(R0258) 4700 First St., Livermore

Unocal #6034- A service station with 2-1000 gallon gasoline tanks and a 550-gallon waste oil tank. All three tanks passed precision tank tests done in May 1988. Previously, in 1987, four UGTs were removed: One 10,000-gallon, one 8000-gallon and one 6000-gallon gasoline tank and a 250-gallon waste oil tank. Remediation of tank pit soil contamination was performed by Kaprealian Engineering, Inc. and six monitoring wells were placed to monitor water impact. As mentioned previously, the three tanks currently in place tested tight in May 1988. Business plans have been submitted by this facility.

(R0477) 4904 So. Front St., Livermore

Bill's Chevron, Station #91924 - A service station with three underground fuel tanks and one (1) waste oil tank installed in April 1985. An interim permit was issued to this facility in February 1988.

4977 So. Front St., Livermore

Cal Gas - A propane gas supplier with four above-ground tanks with liquid capacities of 20000, 5722, 6670 and 11,500 gallons. A waste oil tank was removed at the site in 1989.

✓(R02894) 909 Bluebell Dr., Livermore

(R01050) Springtown Arco Service Station has three 10,000-gallon gasoline tanks and one (1) waste oil tank. In an August 1988 inspection, a number of deficiencies were found including:

1. Failure to fill out and submit UGT application forms.
2. Failure to fill out business plan and return within 30 days.
3. All hazardous waste to be disposed of by licensed hazardous waste hauler.

(R0834) 3797 - 1st St., Livermore

PG&E Line Construction - This facility has one 2000-gallon gasoline tank and one 500-gallon waste oil tank. Both tanks tested tight by precision tests in 1988 and have been issued temporary permits. A business plan has been received listing chemicals used at the site. A list of chemicals present, starting from largest volume first includes: mineral oil in transformers, diesel fuel, gasoline, motor oil, fuel additive and hydraulic oil.

Motel 6 Sitesearch
January 17, 1990
Page 3 of 3

The county presently has no information on underground tanks, business plans or generation of hazardous materials on the following addresses:

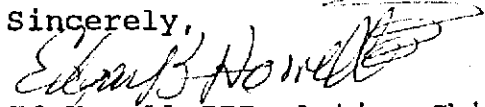
COMPANY NAME	ADDRESS
1. Tech Machine Shop	4749 Las Positas Rd.
2. Tri-valley Tire Service	4908 So. Front St.
3. N/A	5147 So. Front St.
4. Big 4 Equipment Rental	5187 So. Front St.
5. J&L Screen Printing	314 Preston Court
6. MCR Ironworks	542 McGraw Avenue

This is limited to information available to this department and does not reflect any additional information which may be obtained from other agencies.

You will be billed for the provision of this service. Enclosed please find a copy of the form in which we will send to our Billing Unit.

Should you have any questions or require further information, please call Barney Chan at (415) 271-4320.

Sincerely,



Ed Howell III, Acting Chief
Hazardous Materials Division

BC:mam

cc: Files

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

R0560

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

May 12, 1998

ATTN: Sir Or Madam

Tosco Northwest Co
601 Union St #2500
Seattle WA 98101

RE: Project # 3013B - Type R
at 4707 1st St in Livermore 94550

Dear Property Owner/Designee:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. To replenish the account, please submit an additional deposit of \$432.00, payable to Alameda County, Environmental Health Services, within two weeks of receipt of this letter.

It is expected that the amount requested will allow the project to be completed with a zero balance. Otherwise, more money will be requested or any unused monies will be refunded to you or your designee.

The deposit refund mechanism is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project will be debited at the Ordinance specified rate, currently \$94 per hour.

Please be sure to write the following identifying information on your check:

- project #
- type of project and
- site address

(see RE: line above).

If you have any questions, please contact Amir Gholami at (510) 567-6876.

Sincerely,

Tom Peacock, Manager
Environmental Protection

c: files