

20257

Drogos, Donna, Env. Health

From: Mazyar Hajiaghai [maz.sierra@sbcglobal.net]
Sent: Friday, July 20, 2007 8:33 PM
To: Drogos, Donna, Env. Health
Subject: RO0000257 Report Upload

Hello Donna,

The Second Quarter 2007 Groundwater Monitoring Report for the ABE Gas Station Site # RO0000257 has been uploaded to the Geotracker and the ftp Site. Please call Mitch Hajiaghai at 408-971-6758 if you have any questions.

Sincerely,

Mazyar
Sierra Environmental, Inc.
980 W. Taylor Street
San Jose, CA 95126



7

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

March 23, 2006

Mr. Paul Garg

ABE Petroleum LLC

33090 Mission Blvd.

Union City, Ca 94587

Re: Fuel Leak Investigation, Site No. [REDACTED] 7, ABE Petroleum, 17715 Mission Blvd., Hayward, CA

Dear Mr. Garg:

Alameda County Environmental Health, Local Oversight Program (LOP), has received and reviewed the Work Plan for Soil and Groundwater Investigation" document dated May 27, 2003 its addendums, dated September 10, 2003, and November 10, 2005 regarding the above referenced site as prepared by Sierra Environmental, Inc. As you are aware, I have held meeting and have discussed the above referenced case with Sierra Environmental, your consultants. The proposed workplan is approved. This office requests that you address the following technical comments, perform the proposed work, and send us the technical reports requested below:

TECHNICAL COMMENTS

Per our meeting and the above documents, this work plan along with its addendums addresses the required investigations in the correspondence from this office dated August 12, 2003 including further delineation of both the horizontal and vertical extent of groundwater contamination. This office further recommended preparation of a SCM and its submittal to this office per our discussion. The SCM will help identify the areas in need of investigation if any for the future workplan. This office approves the submitted workplan as amended and specified above. However we request that you address the following technical comments, perform the proposed work, and send us the technical reports requested below:

- **Geotracker EDF Submittals** - A review of the case file and the State Water Resources Control Board's (SWRCB) Geotracker website indicate that electronic copies of analytical data have not been submitted for your site. Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collected groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). In order to remain in regulatory compliance, please upload all analytical data (collected on or after September 1, 2001), to the SWRCB's Geotracker database website in accordance with the above-cited regulation. Please perform the electronic submittals for applicable data and submit verification to this Agency by 3/14/2006.

- Provide a complete site conceptual model (SCM) per our discussion. A site conceptual model (SCM), which incorporates the following items:

1- Summary Figures:

Site vicinity map showing the site location and identification of any nearby sensitive receptors.

Plot plan showing all historical sampling locations. Differentiation between sample types (i.e. excavation soil samples, soil boring locations, monitoring wells, soil vapor sampling points, etc.) is required. This figure also needs to include any former and existing UST system components, delineation of excavation areas, areas targeted by active remediation, building locations, potential preferential pathways such as utilities, property boundaries and public right-of-way locations.

Depth-specific contaminant isoconcentration maps for soil and groundwater. If active remediation was performed, separate pre-remediation and post-remediation isoconcentration maps are required.

2- Summary Tables:

Table of all historical soil data. Sample ID, date, depth, and results for all analytes are required. Please refer to the Tri-Regional Guidelines to confirm that chemical analysis was performed for all relevant contaminants of concern (CoCs). Pre- and post-remediation concentrations should be clearly identified or presented in separate tables.

Table of all historical groundwater data. Chemical concentrations in monitoring well(s) concentrations along with depth to water should be tabulated.

The tables need to compare the detected CoC concentrations with the Regional Board's ESLs or other appropriate cleanup levels and to the water quality objectives identified in the Regional Board's Basin Plan.

3- Complete set of all boring logs generated during site investigation.

4- Geologic cross-sections:

This must show soil borings, monitoring wells with screened intervals, UST locations, any preferential pathways, excavation boundaries, water table elevations (historical and current) and extent of residual contamination.

TECHNICAL REPORT REQUEST

Please submit the following technical reports to Alameda County Department of Environmental Health (Attention: Amir K. Gholami):

April 23, 2006 SWI Report

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

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) now request submission of reports in electronic form. The electronic copy is intended to replace the need for a paper copy and is expected to 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 Instructions." 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. 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 monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). Please visit the State Water Resources Control Board for more information on these requirements (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." 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.

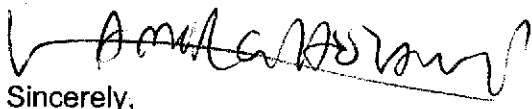
UNDERGROUND STORAGE TANK CLEANUP FUND

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 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.

If you have any questions, please do not hesitate to call me at (510) 567-6876


Sincerely,

Amir K. Gholami, REHS

Hazardous Materials Specialist

C: Mr. Mitch Hajiaghai, Sierra Environmental, Inc., 980 W. Taylor St., San Jose, CA 95126

A.Gholami, D.Drogos

Ro 257



SIERRA ENVIRONMENTAL, INC.
Environmental Consultants

TRANSMITTAL / FAX SHEET

TO: Amir Gholami FROM: Mazyar Haijaghai

DATE: 3-23-2006 N° OF PAGES OR DOCUMENT: 5
(Including the Fax Sheet)

FAX N°: 510-337-9335 DOCUMENT DESCRIPTION: _____

REMARKS:

Hi Amir, per your request I have written a letter describing in more detail the second addendum/addition to the work plan for soil and groundwater investigation for the site located at 17715 Mission Boulevard, in Hayward, California. I have also included the Encroachment permit for Cal/Trans and the property access permission form for Jack in the Box Inc.

Thank you for your time in reviewing this letter. Please call me at 408-971-6758 if you have any questions.

Alameda County
MAR 23 2006
Environmental Health

980 W. Taylor Street • San Jose • California • 95126
Phone (408) 971-6758 • Fax (408) 971-6759



Sierra Environmental, Inc.
Environmental Consultants

March 23, 2006
Project 05-103.08

Mr. Amir Gholami
ACEHS
1131 Harbor Bay Parkway
Alameda CA 94502

**Subject: Letter in regards to Soil and Groundwater Investigation, ABE, 17715
Mission Boulevard, Hayward, California**

Dear Mr. Gholami:

Sierra Environmental, Inc. (Sierra) would like to inform you that it has been given permission by the State of California Department of Transportation to access their property to advance 2 soil borings down and cross gradient of the subject property (Site), to collect one-time soil and groundwater data, and in addition to install two monitoring wells. Please refer to the figure 2 titled Off-Site Monitoring Well and Boring Locations that is attached to the second addendum dated November 10, 2005. Sierra has also been given permission by Jack in the Box Inc. to access their property to advance 2 soil borings down and across gradient of the site to collect one-time soil and groundwater data.

As mentioned in the Second Addendum to the Work Plan for Soil and Groundwater Investigation for the site, Sierra proposes to construct a total of 4 monitoring wells (MW4 through MW7) down and across gradient of the site to monitor groundwater quality. In addition, Sierra proposes to advance 4 soil borings (B1 through B4) down and cross gradient of the site to collect one-time soil and groundwater data. Please refer to figure 2 that is attached to the Second Addendum to the Work Plan dated November 10, 2005.

Both Monitoring Wells (MW4, MW5) along with Borings (B1, B2) are located on the properties belonging to State of California Department of Transportation. B3 and B4 are located on the property belonging to Jack in the Box Inc. MW6 and MW7 are located on the sidewalk at the corner of East Lewelling Blvd, and Langdon Drive. Please refer to figure 2 that is attached to the Second Addendum to the Work Plan dated November 10, 2005.

980 W. Taylor Street
San Jose, CA 95126
Phone (408) 971-6758
Fax (408) 971-6759

Letter in regards to Work Plan for Soil and Groundwater Investigation
ABE Petroleum
17715 Mission Boulevard, Hayward, California

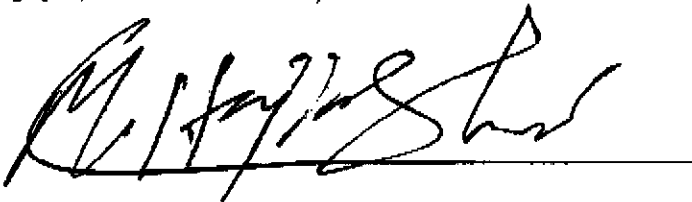
Sierra Environmental, Inc.
Page 2

The proposed borings and groundwater monitoring wells are located on transects parallel and perpendicular to the groundwater flow direction which, has been measured at the site. Sierra feels the number and proposed locations of borings and wells are adequate and logistically feasible to delineate extent of the groundwater contamination originated at the site.

Please feel welcome to call us if you have questions.

Very Truly Yours,

Sierra Environmental, Inc.



Mazyar Hajiaghai
Environmental Scientist

Attachments: Cal/Trans Encroachment Permit
Jack in the Box Inc. Property Access Permission Form

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

ENCROACHMENT PERMIT

TR-0120

| | |
|---|-------------------------|
| Permit No. 0405-6SV2105 | |
| Dist/Co/Rte/PM 04-Ala-238-14.93 04-Ala-185-1.99 | |
| Date February 23, 2006 | |
| Fee Paid \$756.00 | Deposit \$ |
| Performance Bond Amount (1) \$4,000.00 | Payment Bond Amount (2) |
| Bond Company AMERICAN CONTRACTORS INDEMNITY CO. | |
| Bond Number (1) 273244-273245 | Bond Number (2) |

In compliance with (Check one):

- Your application of November 14, 2005
- Utility Notice No. _____ of _____
- Agreement No. _____ of _____
- R/W Contract No. _____ of _____

TO: SIERRA ENVIRONMENTAL, INC.
.980 W. Taylor Street
San Jose, CA 95126

Attn: Mitch Hajiaghai
Phone: (408) 971-6758

PERMIT **Encroachment Permit**

and subject to the following, PERMISSION IS HEREBY GRANTED to:

Install, monitor, maintain, and abandon one monitoring well, and one s
238, Post Mile 14.93, and 04-Ala-185-1.99, at 17715 Mission Boulevard

*For Both Properties
Belonging to CALTRANS*

A minimum of one week prior to start of work under this permit, notice
construction details, operations, public safety, and traffic control shall 1
Norm Freitag, 600 Lewelling Boulevard, San Leandro, CA 94579, 510
and 4:00 PM.

All permitted work requires the Permittee to apply for and obtain a wo
work. See the attached "Encroachment Permit Project Work Scheduling
Project Work Scheduling Request Form". Additional time beyond the maximum
required in the above paragraph may be required for obtaining the traffic control approval.

The following attachments are also included as part of this permit (Check applicable):

- Yes No General Provisions
- Yes No Utility Maintenance Provisions
- Yes No Storm Water Special Provisions
- Yes No A Cal-OSHA permit required prior to beginning work:

In addition to fee, the permittee will be billed actual costs for:

- Yes No Review
- Yes No Inspection
- Yes ----- Field Work

(If any Caltrans effort expended)

Yes No The information in the environmental documentation has been reviewed and considered prior to approval of this permit.

This permit is void unless the work is completed before December 31, 2007

This permit is to be strictly construed and no other work other than specifically mentioned is hereby authorized.

No project work shall be commenced until all other necessary permits and environmental clearances have been obtained.

APB
CC: MMc(2), N.Freitag,
Insurance Co., City of Hayward,
DTM-B.Loo, J.Richardson

APPROVED:

BIJAN SARTIPL, District Director

BY:

S. S. Nozzari
S. S. NOZZARI, District Permit Engineer

Acting for

PROPERTY ACCESS PERMISSION FORM

I, Jack in the Box Inc., hereby give Sierra Environmental Inc.
(Please Print Name)

Permission to enter into the Jack In The Box Parking Lot at 18555 Mission Blvd. Hayward, CA. 94567 for
the purpose of performing soil and groundwater investigation, as ordered by the ACHCS.

JACK IN THE BOX INC.,
a Delaware corporation

By: 

Name: _____

Michael J. Snider

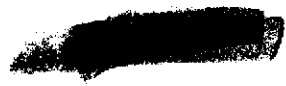
Title: _____

Assistant Secretary

Date



SIERRA ENVIRONMENTAL, INC.
Environmental Consultants



Alameda County
OCT 21 2005
Environmental Health

October 18, 2005
Project 03-103.08

Ms. Lora Hameister
State of California (Cal/Trans)
111 Grand Avenue
Oakland, CA 94623

Subject: Request to Access Your Property for Delineating Extent of Gasoline Contamination Plume in Groundwater Related to ABE Petroleum, 17715 Mission Boulevard, Hayward California

Dear Ms. Hameister:

Alameda County Health Care Services (ACHCS) is overseeing the investigation and cleanup of the gasoline constituents in groundwater at ABE Petroleum Services located at 17715 Mission Boulevard, Hayward (Site). ACHCS has requested Sierra Environmental, Inc. (Sierra) to delineate extent of the groundwater contamination plume related to the Site. Sierra is the environmental consulting firm performing the environmental-related work for the Site.

To properly determine the horizontal extent of the contamination in the groundwater, Sierra needs your permission to access your properties. ACHCS requested Sierra to advance two soil borings and convert them in two groundwater monitoring wells at your properties, one located on the northeast corner of Mission Boulevard and Highway 238, and one located at the end of Langton Drive, in Hayward. Sierra will perform the work at no cost to you.

Please complete and mail the enclosed **Property Access Permission Form**, and the **highlighted section of the Drilling Permit Application** to our office at 980 W. Taylor Street, San Jose, California 95126, in the enclosed self-stamp envelop.

Sierra appreciates your cooperation regarding this matter. Please call Mr. Mitch Hajiaghai at (408) 971-6758 or Mr. Amir Gholami of ACHCS at (510) 567-6876 if you have questions.

Sincerely,
Sierra Environmental, Inc.

Mitch Hajiaghai
for

Mitch Hajiaghai REA II, CAC
Principal

Enclosure:

cc: Mr. Amir K. Gholami (ACHCS)

PROPERTY ACCESS PERMISSION FORM

I, _____, hereby give Sierra Environmental Inc.
(Please Print Name)

Permission to enter into the properties one on the northeast corner of Mission Boulevard and Highway 238, and one at the end of Langton Drive, Hayward California for the purpose of performing soil and groundwater investigation, as ordered by the ACHCS.

(Signature and Print Name/Title)

Date

(Signature and Print Name/Title)

Date



SIERRA ENVIRONMENTAL, INC.
Environmental Consultants

Alameda County
AUG 24 2005
Environmental Health

August 22, 2005
Project 03-103.08

Loewen Leonardo
1096 Via Palma
San Lorenzo, CA 94580-2820

Subject: Second Request to Access Your Property for Delineating Extent of Gasoline Contamination Plume in Groundwater Related to ABE Petroleum, 17715 Mission Boulevard, Hayward, California

Dear Property Owner/Manager:

Alameda County Health Care Services (ACHCS) is overseeing the investigation and cleanup of the gasoline constituents in groundwater at ABE Petroleum Services located at 17715 Mission Boulevard, Hayward (Site). ACHCS has requested Sierra Environmental, Inc. (Sierra) to delineate extent of the groundwater contamination plume related to the Site. Sierra is the environmental consulting firm performing the environmental-related work for the Site.

To properly determine the horizontal extent of the contamination in the groundwater, Sierra needs your permission to access your property. ACHCS requested Sierra to advance seven soil borings (2-inch diameter and approximately 30 feet deep) and a groundwater monitoring well at the open areas in your properties located at 970 & 982 Lewling Boulevard, Hayward. Sierra will advance the borings at no cost to you. Sierra will collect soil and grab groundwater samples from the borings, and seal them with cement, the same day.

Please complete and mail the enclosed **Property Access Permission Form**, and the **highlighted section of the Drilling Permit Application** to our office at 980 W. Taylor Street, San Jose, California 95126, in the enclosed self-stamp envelop.

Sierra appreciates your cooperation regarding this matter. Please call Mr. Mitch Hajiaghahi at (408) 971-6758 or Mr. Amir Gholami of ACHCS at (510) 567-6876 if you have questions.

Sincerely,
Sierra Environmental, Inc.

Mitch Hajiaghahi REA II, CAC
Principal

Enclosure:

cc: Mr. Amir K. Gholami (ACHCS)

PROPERTY ACCESS PERMISSION FORM

I, _____, hereby give Sierra Environmental Inc.
(Please Print Name)

Permission to enter into the 970 & 982 Lewelling Boulevard, Hayward California for the purpose of performing soil and groundwater investigation, as ordered by the ACHCS.

(Signature and Print Name/Title)

Date

(Signature and Print Name/Title)

Date



7

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

July 11, 2005

Mr. Paul Garg
ABE Petroleum LLC
33090 Mission Blvd.
Union City, Ca 94587

Re: Fuel Leak Investigation, Site No. [REDACTED], ABE Petroleum, 17715 Mission Blvd., Hayward, CA

Dear Mr. Garg:

Alameda County Environmental Health, Local Oversight Program (LOP), has received and reviewed the Work Plan for Soil and Groundwater Investigation" document dated May 27, 2003 its addendum dated September 10, 2003, regarding the above referenced site as prepared by Sierra Environmental, Inc. Additionally I have discussed the above referenced case with Sierra Environmental, your consultants.

This office requests that you address the following technical comments, perform the proposed work, and send us the technical reports requested below:

TECHNICAL COMMENTS

As you are aware, this work plan addresses the required investigations in the correspondence from this office dated August 12, 2003 including further definition of both the horizontal and vertical extent of groundwater contamination. Furthermore, it will address the required SCM as requested in the August 12, 2003 letter issued by this office. This office recommends preparation of a SCM and its submittal to this office. The SCM will help identify the areas in need of investigation if any for the future workplan.

This office approves the submitted workplan as amended and specified above.

TECHNICAL REPORT REQUEST

Please submit the following technical reports to Alameda County Department of Environmental Health (Attention: Amir K. Gholami):

September 11, 2005 Result of the Work Plan along with SCM

Should you have any questions, please do not hesitate to call me at (510) 567-6876

Sincerely,



Amir K. Gholami
Hazardous Materials Specialist

C: Mr. Mitch Hajiaghai, Sierra Environmental, Inc., 980 W. Taylor St., San Jose, CA 95126
A.Gholami, D.Drogos

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

July 11, 2005

Mr. Paul Garg
ABE Petroleum LLC
33090 Mission Blvd.
Union City, Ca 94587

Re: Fuel Leak Investigation, Site No. RO0000257, ABE Petroleum, 17715 Mission Blvd., Hayward, CA

Dear Mr. Garg:

Alameda County Environmental Health, Local Oversight Program (LOP), has received and reviewed the Work Plan for Soil and Groundwater Investigation" document dated May 27, 2003 its addendum dated September 10, 2003, regarding the above referenced site as prepared by Sierra Environmental, Inc. Additionally I have discussed the above referenced case with Sierra Environmental, your consultants.

This office requests that you address the following technical comments, perform the proposed work, and send us the technical reports requested below:

TECHNICAL COMMENTS

As you are aware, this work plan addresses the required investigations in the correspondence from this office dated August 12, 2003 including further definition of both the horizontal and vertical extent of groundwater contamination. Furthermore, it will address the required SCM as requested in the August 12, 2003 letter issued by this office. This office recommends preparation of a SCM and its submittal to this office. The SCM will help identify the areas in need of investigation if any for the future workplan.

This office approves the submitted workplan as amended and specified above.


TECHNICAL REPORT REQUEST

Please submit the following technical reports to Alameda County Department of Environmental Health (Attention: Amir K. Gholami):

September 11, 2005 Result of the Work Plan along with SCM

Should you have any questions, please do not hesitate to call me at (510) 567-6876

Sincerely,



Amir K. Gholami
Hazardous Materials Specialist

C: Mr. Mitch Hajiaghai, Sierra Environmental, Inc., 980 W. Taylor St., San Jose, CA 95126
A.Gholami, D.Drogos

Alameda County
OCT 18 2004
Environmental Health

October 5, 2004

Ms. Donna Drogos
Alameda County Health
Care Services Agency
1131 Harbor Bay Parkway
Suite 250
Alameda, CA 94502-6577

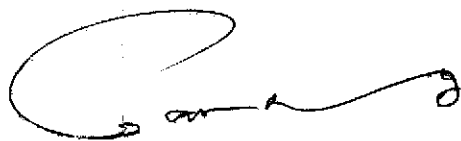
Re: RO0000257, Subsurface Investigation at 17715 Mission Boulevard,
Hayward, California

Dear Ms. Drogos:

On February 27, 2003, Mr. Scott Seery requested me to perform subsurface investigation for the above property. I retained Sierra Environmental, Inc. (Sierra) to prepare a work plan for the requested investigation. Sierra prepared a work plan and an addendum to the work plan dated May 27 and September 10, 2003, and submitted to Mr. Seery for review and approval. As of now, I have not received any response from Mr. Seery. Recently, I was told that Mr. Seery no longer oversee this case. However, I have not been informed whether a new case officer has been assigned to my property. Please inform me of the present status of my case.

Please call me at (925) 383-5131 if you have questions.

Sincerely Yours,



Paul Garg
ABE Petroleum LLC

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO0000257

August 12, 2003

Mr. Paul Garg
ABE Petroleum LLC
33090 Mission Boulevard
Union City, CA 94587

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

**RE: SWI, SCM and CAP for ABE Petroleum Station, 17715 Mission Boulevard, (unincorporated)
Hayward, CA**

Dear Mr. Garg:

We have completed review of the May 27, 2003 Sierra Environmental, Inc. document entitled "*Work Plan for Soil and Groundwater Investigation*" submitted in response to a February 27, 2003 request from this office for a Soil and Water Investigation (SWI) work plan. This work plan, as submitted, has not been approved in its current form.

As was presented in the cited February 27th correspondence, MtBE and other fuel oxygenates are more mobile in soil and groundwater than other petroleum hydrocarbon compounds. Consequently, conventional investigation techniques and monitoring well networks currently used at historic fuel leak sites are generally insufficient to adequately characterize fuel oxygenate contamination.

We requested an investigation that would include depth-discrete soil and groundwater sampling to accommodate the dual need to define both the MtBE / oxygenate plume and remaining dissolved-phase fuel components. We recommended that this SWI incorporate *expedited site assessment techniques and borings installed along transects* (both parallel and normal to calculated groundwater flow) to define and quantify the full three-dimensional extent of impacts in soil and ground water. Samples are expected to be collected at discrete depths to total depth explored in order to identify the specific regions within the formation where contaminants are found at each sample location.

Final well locations and screen depths will be substantially based on the results of the SWI and refined Site Conceptual Model (SCM). The monitoring of multiple discrete water-bearing zones with short-screened intervals is anticipated, and is fully dependent upon what is found during the SWI. Generally, these screened intervals should not be greater than 3' in length. We will expect that the SWI Report will propose the locations of such wells, the anticipated well screen depths, their configurations (e.g., single well, well cluster or multi-level, as appropriate), and the reasoning behind the location and configuration of each.

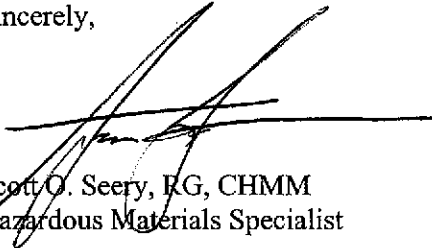
Your attention is directed to "*Strategies for Characterizing Subsurface Releases of Gasoline Containing MtBE, American Petroleum Institute Publication No. 4699*" dated February 2000 as a resource for development of the SCM and investigation approach. Your attention is also directed to the State Water Resources Control Board (SWRCB) "*Guidelines for Investigation and Cleanup of MTBE and Other Ether-Based Oxygenates, Final Draft*", dated March 27, 2000.

Mr. Paul Garg
Re: ABE Petroleum, 17715 Mission Blvd., Hayward
August 12, 2003
Page 2 of 2

An SWI work plan addendum with a scope of work that addresses the issues noted, above, is to be submitted within 30 days of the date of this letter. This work plan addendum is to be submitted under cover signed, under penalty of perjury, by the Responsible Party. **Please be advised that the requested work plan addendum, and all future technical reports and work plans, will be rejected absent the required cover letter.**

Please feel free to call should you have any questions. I can be reached at (510) 567-6783.

Sincerely,



Scott O. Seery, RG, CHMM
Hazardous Materials Specialist

c: Betty Graham, RWQCB
Shari Knieriem, SWRCB UST Fund
Reza Baradaran, Sierra Env., Inc., 980 West Taylor St., San Jose, CA 95126
D.Drogos, R.Weston

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Certified Mailer # 7002 1000 0005 0823 2693

RO0000257

April 23, 2003

Mr. Paul Garg
ABE Petroleum LLC
33090 Mission Boulevard
Union City, CA 94587

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

NOTICE OF VIOLATION

RE: SWI, SCM and CAP for ABE Petroleum Station, 17715 Mission Boulevard, (unincorporated) Hayward, CA

Dear Mr. Garg:

In correspondence from this office dated February 27, 2003, you were directed to submit a Soil and Water Investigation (SWI) workplan within 45 days, or by April 23, 2003. To date, the referenced SWI work plan has not been received.

You are currently in violation of California Water Code Sec. 13267(b) and provisions of Article 11, Title 23, California Code of Regulations for failure to submit the requested SWI workplan.

Please be advised that California Health and Safety Code Sec. 25299 provides for civil penalties of up to \$5000 per day, per violation, for violations of this sort. In addition, failure to comply with directives from this office may result in your ineligibility to receive funding through the State Water Resources Control Board (SWRCB) Underground Storage Tank Trust Fund. Further, your permit to operate the underground storage tanks (UST) at your facility may be revoked for failure to comply with this directive and the conditions of your UST permit.

At this time, you are directed to submit the subject SWI workplan no later than May 23, 2003. Failure to do so will result in this case being referred to the Alameda County District Attorney's Office for potential enforcement action and initiation of permit revocation.

If you have any questions, I can be reached at (510) 567-6783.

Sincerely,


Scott O. Seery, CHMM
Hazardous Materials Specialist

c: Roger Brewer, RWQCB
Shari Knieriem, SWRCB UST Fund
Robert Weston, ACDEH CUPA
Donna Drogos, ACDEH LOP

7002 1000 0005 0823 2693

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PS Form 3800, April 2002
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| <p>SENDER: COMPLETE THIS SECTION</p> <ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. <p>1. Article Addressed to:</p> <p style="font-size: 1.2em;">Paul Garg ABE Petroleum 33090 Mission Blvd. U.C., CA 94587</p> | <p>COMPLETE THIS SECTION ON DELIVERY</p> <p>A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery <u>4/5/02</u></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p> |
|---|--|

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO0000257

February 27, 2003

Mr. Paul Garg
ABE Petroleum LLC
33090 Mission Boulevard
Union City, CA 94587

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

RE: SWI, SCM and CAP for ABE Petroleum Station, 17715 Mission Boulevard, (unincorporated) Hayward, CA

Dear Mr. Garg:

I have completed review of the fuel leak case file for the above referenced site, including the most recent quarterly monitoring report prepared by Sierra Environmental, Inc., for the 4th quarter 2002, dated January 3, 2003. This office is concerned with the elevated concentrations of gasoline compounds present in groundwater beneath the site, including the gasoline oxygenate Methyl tert-Butyl Ether (MtBE), and the lack of groundwater plume definition. This letter presents a request to complete a Soil and Water Investigation (SWI), Site Conceptual Model (SCM), and prepare a Corrective Action Plan (CAP) for the subject site in accordance with California Code of Regulations (CCR), Title 23, Division 3, Chapter 16, Article 11, "Corrective Action Requirements"; State Water Resources Control Board Resolution 9249, "Policies and Procedure for Investigation, Cleanup and Abatement of Discharges Under Water Code Section 13304"; and the Regional Water Quality Control Board (Regional Board) Water Quality Control Plan for the basin.

The following technical comments address investigation and cleanup performance objectives that shall be considered as part of the required SWI and CAP. **We request that you prepare and submit a work plan for the SWI within 45 days of the date of this letter, or by April 14, 2003, that addresses each of the following comments.**

TECHNICAL COMMENTS

1. Conduit / Preferential Pathway Study

A conduit / preferential pathway survey shall be prepared for the site that identifies the potential migration pathways and potential conduits (utilities, storms drains, etc.) that may be present in the vicinity of the site. This survey will include, among other components, the submittal of map(s) showing the location and depth of all utility lines and trenches identified in the study. You shall also identify the presence of all wells within a ½ mile radius of the site (i.e., monitoring and production wells; active, inactive, standby, destroyed, abandoned).

Using the results of the conduit / preferential pathway study, tank operational histories and records, and data from previous investigations at the site, you are to develop the initial *three-dimensional* Site Conceptual Model (SCM) of site conditions. You are to use this initial SCM to determine the

Mr. Paul Garg
Re: 17715 Mission Blvd., Hayward
February 27, 2003
Page 2 of 4

appropriate configuration for samplings points in the SWI phase of work at this site. Discuss your analysis and interpretation of the results of the conduit study and explain your rationale for the configuration of sampling points in the SWI work plan.

Your attention is directed to "*Strategies for Characterizing Subsurface Releases of Gasoline Containing MtBE, American Petroleum Institute Publication No. 4699*" dated February 2000 as a resource for development of the SCM. Your attention is also directed to the State Water Resources Control Board (SWRCB) "*Guidelines for Investigation and Cleanup of MTBE and Other Ether-Based Oxygenates, Final Draft*", dated March 27, 2000, as well as the June 2002 ChevronTexaco Energy Research and Technology Company technical bulletin entitled "*Mass Flux Estimates to Assist Decision-Making*" to help in development of the SCM, among other related tasks.

2. Contaminant Plume Definition

The purpose of contaminant plume definition is to determine the *three-dimensional* extent of contamination (MtBE, petroleum products, and associated blending compounds and additives) in soil and groundwater, including the demarcation of potential geogenic and anthropomorphic flow pathways. Up to 7700 parts per billion (ppb) MtBE was detected in groundwater during the December 2001 sampling event in well MW-1, and up to 5200 ppb MtBE was detected in well MW-3 during the December 2002 sampling event. In addition, up to 110,000 ppb Total Petroleum Hydrocarbons as Gasoline (TPHg) and 6600 ppb Benzene were identified in well MW-1 during the December 2002 event. The extent of this release has not yet been determined.

As you may know, MtBE is more mobile in soil and groundwater than other petroleum hydrocarbon compounds, is highly soluble in groundwater, and is not readily biodegradable. MtBE plumes can be long, narrow, and erratic. Because of these characteristics, conventional investigation techniques and monitoring well networks currently used at fuel leak sites are generally insufficient to adequately characterize MtBE contamination. Therefore, it is requested that you propose an investigation that will include depth-discrete soil and groundwater sampling to accommodate the dual need to define both the MtBE / oxygenate plume and remaining dissolved-phase fuel components.

Soil and groundwater samples should be collected at 5 foot intervals, areas of obvious contamination, the soil/groundwater interface, and at each lithologic change noted during boring advancement, at a minimum. It is recommended that your investigation incorporate expedited site assessment techniques and borings installed along transects (both parallel and normal to calculated groundwater flow) to define and quantify the full three-dimensional extent of impacts. The borings are to be continuously cored and logged, with close attention paid to changes in lithologies that might facilitate solute transport (e.g., sandy stringers in otherwise fine grained sediments). Detailed cross-sections, fence diagrams, structural contours and isopachs, and rose diagrams for groundwater flow, should be subsequently incorporated into the SWI completion report.

Discuss your proposal for performing this work in the SWI work plan. The results of the conduit / preferential pathway study, and the initial SCM, are to be presented and discussed in the SWI work plan to justify the proposed scope of work.

Mr. Paul Garg
Re: 17715 Mission Blvd., Hayward
February 27, 2003
Page 3 of 4

Expedited site assessment tools and methods are a scientifically valid and cost-effective approach to fully define the three-dimensional extent of the plume. Technical protocol for expedited site assessments are provide in the US EPA "Expedited Site Assessment Tools for Underground Storage Tank Sites: A guide for Regulators" (EPA 510-B-97-001), dated March 1997.

3. Corrective Action Plan

The purpose of the CAP is to use the information obtained during investigation activities to propose cost-effective **final cleanup objectives and remedial alternatives for both soil and groundwater impacts, including those caused by MtBE and other oxygenates**, that will adequately protect human health and safety, the environment, eliminate nuisance conditions, and protect water resources.

A final CAP for the soil and groundwater impacts caused by an unauthorized release at the site will be requested upon completion of the SWI in accordance with the schedule specified below. The CAP shall address at least two technically and economically feasible methods to restore and protect beneficial uses of water and to meet the cleanup objectives for each contaminant established in the CAP. The CAP must propose verification monitoring to confirm completion of corrective actions and evaluate CAP implementation effectiveness.

TECHINCAL REPORT REQUEST

Please submit technical reports according to, or otherwise comply with, the following schedule:

April 14, 2003 – Work plan for Soil and Water Investigation

45 Days from Work Plan Approval – Soil and Water Investigation field work initiated

60 Days from Completion of Soil and Water Investigation – Soil and Water Investigation Completion Report

90 Days after Submittal of Soil and Water Investigation Completion Report - Corrective Action Plan

These reports and work plans are being requested pursuant to the Regional Board's authority under Section 13267(b) of the California Water Code. **Each technical report shall include conclusions and recommendations for the next phases of work required at the site.** We request that all required work be performed in a prompt and timely manner, as suggested by the noted schedule, above. Revisions to this schedule shall be requested in writing with appropriate justification for anticipated delays.

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that all work plans and technical reports containing professional geologic or engineering evaluations and/or judgments be completed under the direction of an appropriately-registered or certified professional. This registered or certified professional shall sign and wet stamp all such reports and work plans.

Mr. Paul Garg
Re: 17715 Mission Blvd., Hayward
February 27, 2003
Page 4 of 4

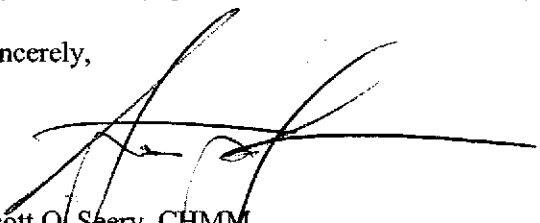
All reports and work plans are to be submitted under cover, signed under penalty of perjury, by the Responsible Party(ies) who have taken a lead role in compliance with corrective action directives.

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 Alameda County District Attorney, for possible enforcement follow up. Enforcement follow up may include administrative action or monetary penalties of up to \$10,000 per day for each day of violation of the California Health and Safety Code, Division 20, Chapter 6.76.

If you have any questions, I can be reached at (510) 567-6783.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

c: Roger Brewer, RWQCB
Shari Knieriem, SWRCB UST Fund
Robert Weston, ACDEH CUPA

R0257
AMIK



State Water Resources Control Board



Winston H. Hickox
Secretary for
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Division of Clean Water Programs

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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.

DEC 3 2002

Alameda County

PD
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Alameda County

Abe Petroleum LLC
Pawan K. Garg
33090 Mission Blvd
Union City, CA 94587

DEC 09 2002

Environmental Health

DEC 0 2002

Environmental Health

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), CLAIM NO. 016970, FOR SITE ADDRESS: 17715 MISSION BLVD, HAYWARD

The State Water Resources Control Board (State Board) is able to issue, pursuant to applicable regulations, the enclosed Letter of Commitment (LOC) in an amount not to exceed \$25,000. This LOC is based upon our review of the corrective action costs you reported to have incurred to date. The LOC may be modified by the State Board.

It is very important that you read the terms and conditions listed in the enclosed LOC. Claims filed with the Underground Storage Tank Cleanup Fund far exceed the funding available and it is very important that you make use of the funding that has been committed to your cleanup in a timely manner.

You are reminded that you must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Only corrective action costs *required* by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. **You are encouraged to obtain preapproval of costs for all future corrective action work (form enclosed).** If you have any questions on obtaining preapproval of your costs or the three bid requirement, please call Sunil Ramdass, our Technical Reviewer assigned to claims in your Region, at (916) 341-5757. Failure to obtain preapproval of your future costs may result in the costs not being reimbursed.

The following documents needed to submit your reimbursement request are enclosed:

Reimbursement Request Instructions and Information packages. **Retain these packages for future reimbursement requests.** These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988.

"Reimbursement Request" forms which you **must use to request reimbursement of costs incurred.**

"Spreadsheet" forms which you **must use in conjunction with your reimbursement request.**

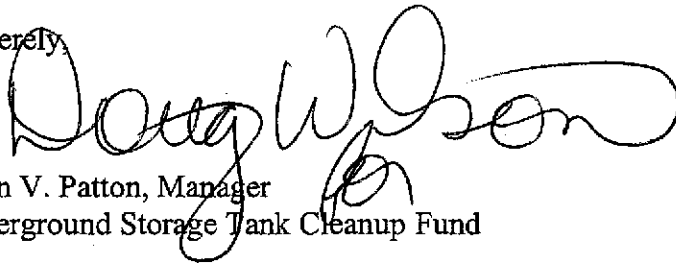
➤ **THIS IS IMPORTANT TO YOU, PLEASE NOTE:**

California Environmental Protection Agency

You have 90 calendar days from the date of this letter to submit your first reimbursement request for incurred corrective action costs. **NO EXTENSIONS CAN BE GRANTED.** If you fail to do so, your LOC funds will automatically be reduced to zero (deobligated). Once this occurs, any future funds for this site are subject to availability when you submit your first reimbursement request. We continuously review the status of all active claims. You must continue to remain in compliance and submit a reimbursement request every 6 months. Failure to do so will result in the Fund taking steps to withdraw your LOC.

If you have any questions regarding the enclosed documents, please contact Toru Okamoto at (916) 341-5649.

Sincerely,



Allan V. Patton, Manager
Underground Storage Tank Cleanup Fund

Enclosures

Lustis Case #: 01-2344

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

Ms. Donna Drogos
Alameda County EHD
✓ 1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

R0257
AMIR



State Water Resources Control Board



Winston H. Hickox
Secretary for
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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.

OCT - 2 2002

Abe Petroleum LLC
Pawan K. Garg
33090 Mission Blvd
Union City, CA 94587

Alameda County

OCT 07 2002

Environmental Health

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), NOTICE OF ELIGIBILITY DETERMINATION: CLAIM NUMBER 016970; FOR SITE ADDRESS: 17715 MISSION BLVD, HAYWARD

Your claim has been accepted for placement on the Priority List in Priority Class "B" with a deductible of \$5,000.

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

Lustis Case #: 01-2344

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

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



State Water Resources Control Board

Division of Clean Water Programs

1001 I Street • Sacramento, California 95814
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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.

SEP 17 2002
Abe Petroleum Llc
Pawan K. Garg
33090 Mission Blvd
Union City, CA 94587

20257

Alameda County

SEP 20 2002

Environmental Health

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), STAFF DECISION TO REJECT CLAIM: CLAIM NUMBER 017376; FOR SITE ADDRESS: 17715 MISSION BLVD, HATWARD

Your claim has been found to be ineligible for placement on the Priority List for the following reason:

Claim Number 017376 is a duplicate of Claim Number 16970. In cases of duplicate claim applications for the same subject site, the Fund policy is to reject the claim with the higher claim number. Therefore, Claim Number 017376 is hereby rejected.

NOTE: Sections cited are found in the Petroleum Underground Storage Tank Cleanup Fund Regulations, Title 23, Division 3, Chapter 18, of the California Code of Regulations.

If you disagree with this Staff Decision, you may appeal to the Division Chief pursuant to Section 2814.1 of the Petroleum Underground Storage Tank Cleanup Fund Regulations. If you would like review of the decision by the Fund Manager, please submit your request along with any additional documentation to:

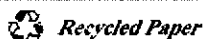
Allan V. Patton, Fund Manager, Claim #017376
Underground Storage Tank Cleanup Fund
State Water Resources Control Board
Division of Clean Water Programs
P.O. Box 944212
Sacramento, CA 94244-2120

A request to the Fund Manager must include, at a minimum: (1) a statement describing how the claimant is damaged by the prior Staff Decision; (2) a description of the remedy or outcome desired; and (3) an explanation of why the claimant believes the Staff Decision is erroneous, inappropriate or improper.

If you do not a request review by the Fund Manager within thirty (30) calendar days from the date of this letter, the Staff Decision will then become final and conclusive.

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

California Environmental Protection Agency



Abe Petroleum Llc

-2-

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. DONNA DROGOS
ALAMEDA COUNTY EHD
1131 HARBOR BAY PKWAY, 2ND FL.
ALAMEDA, CA 94502-6577



State Water Resources Control Board



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Division of Clean Water Programs

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Protection 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.

January 9, 2002

JAN 14 2002

Abe Petroleum LLC
Pawan K. Garg
33090 Mission Blvd
Union City, CA 94587

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), REQUEST FOR FURTHER DOCUMENTATION DURING INITIAL REVIEW: CLAIM NUMBER 016970; FOR SITE ADDRESS: 17715 MISSION BLVD, HAYWARD

After reviewing your claim application to the Cleanup Fund, we find that the following additional information is needed to determine your eligibility for placement on the Priority List:

Copy of **the first** letter from the local regulatory agency naming you a responsible party and directing you to cleanup the contamination at the subject site.

Submit a removal permit for all underground storage tanks listed in claim application.

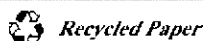
Submit a map drawn to scale that shows all underground storage tank locations, a north arrow and distances relative to the nearest public road.

Claimant is required to have current financial responsibility documents on file. Please submit the original documents to the local regulatory agency and forward a copy to the Fund. If you have any questions regarding the requirements for financial responsibility, please contact Doug Wilson of our office at (916) 341-5745.

- Claimants who acquire sites after January 1, 1990, must complete the enclosed Claimant Certification of Compliance with Fund Regulations Section 2811(a)(1)-(2) and 2810.1(c) form.
- **AND**
- A copy of the permit to own or operate the UST from the local implementing agency dated between January 1, 1984 and January 1, 1990 (pursuant to Chapter 6.7 of the Health and Safety Code).
- Claimant is requesting priority class "B" and must complete the enclosed Priority Class B Addendum.
- **AND**
- Claimant must provide employee verification (i.e., Department of Employment Development (DE6) **for the last four quarters** or a declaration letter signed by an officer of the company).

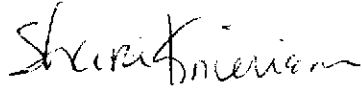
NOTE: Failure to respond to this request within thirty (30) calendar days from the date of this letter may result in an ineligibility determination of your claim.

California Environmental Protection Agency



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

Sincerely,



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



STID 4117

October 15, 2001

Mr. Paul Garg
ABE Petroleum
33090 Mission Blvd.
Union City, CA 94587

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

Re: ABE Petroleum LLC at 17715 Mission Blvd., Hayward, CA

Dear Mr. Garg:

I am in receipt of "Third Quarter 2001 Groundwater Monitoring" dated October 2, 2001 submitted by Mr. Mitch Hajiaghai, of Sierra Environmental Inc., regarding the above referenced property

Per this report there is some oscillation in concentrations of gasoline constituent in groundwater, similar to previous report, within MW-1, MW-2, and MW-3 wells. Some of the constituents show an increase while others reveal a decrease in the concentrations of the constituents within the plume.

MW-1 well reveals the highest concentration of the constituents except for MTBE. There were 93,000ppb, 8,700ppb, and 4,600ppb of TPHG, Benzene, and MTBE respectively. TPHg and Benzene Concentrations indicate a decrease while MTBE concentration indicates an increase.

There were 42,000ppb TPHG, 2,300ppb benzene, and 2,200ppb MTBE. MW-2 well revealed the same trend as MW-1 for increase and decrease in concentrations of constituents.

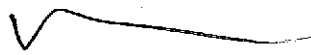
MW-3 well indicated up to 30,000ppb TPHG, 3,800ppb benzene, and 5,300ppb of MTBE. MW-3 well revealed the same trend as MW-1 for increase and decrease in concentrations of constituents.

Table 1 within this report indicates groundwater level was measured at 22.56 to 24.78 feet below TOC flowing northwesterly.

I do concur with the work proposed for the next quarter as indicated in the above report as specified by Mr. Hjiaghai of Sierra Environmental, Inc.

Should you have any questions or comments, please do not hesitate to contact me at (510) 567-6876,

Sincerely,


Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Mitch Hajiaghai, Principal Environmental Consultant, 2084 Alameda Way, Suite 201,
San Jose, CA 95126
Mr. Hugh Murphy, City of Hayward Hazardous Materials Office, 777 B Street,
Hayward, CA 94541
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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Stid 4117

August 15, 2001

Mr. Paul Garg
ABE Petroleum
33090 Mission Blvd.
Union City, CA 94587

Re: ABE Petroleum LLC at 17715 Mission Blvd., Hayward, CA

Dear Mr. Garg:

This office is in receipt of "Second Quarter 2001 Groundwater Monitoring" dated July 2, 2001 submitted by Mr. Mitch Hajiaghai, of Sierra Environmental Inc., regarding the above referenced property.

According to this report there is some oscillation in concentrations of gasoline constituent in groundwater within MW-1, MW-2, and MW-3 wells. Most of the constituents show an increase while some reveal a decrease in the concentrations of the constituents within the plume.

MW-1 well represents the well with the highest concentrations of the constituent with 110,000ppb, 7,500ppb, and 3,800ppb of TPHG, Benzene, and MTBE respectively.

MW-2 well revealed 57,000ppb TPHG, 2,500ppb benzene, and 1,800ppb MTBE. MW-3 well indicated up to 35,000ppb TPHG, 4,000ppb benzene, and 4,100ppb of MTBE.

Groundwater level was measured at 22 to 23 feet below TOC flowing northwesterly.

I concur with the work proposed for the next quarter as indicated in the above report as specified by Mr. Hjiaghai of Sierra Environmental, Inc.

If you have any questions or comments, please contact me at (510) 567-6876,

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Mitch Hajiaghai, Principal Environmental Consultant, 2084 Alameda Way, Suite 201,
San Jose, CA 95126
Mr. Hugh Murphy, City of Hayward Hazardous Materials Office, 777 B Street,
Hayward, CA 94541
Files

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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



1

Stid 4117

April 18, 2001

Mr. Paul Garg
ABE Petroleum
33090 Mission Blvd.
Union City, CA 94587

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

Re: Required implementation of approved "Preliminary Subsurface Assessment" at 17715 Mission Blvd., Hayward, CA

Dear Mr. Garg:

I am in receipt of "First Quarter 2001 Groundwater Monitoring" dated April 10, 2001, submitted by Mr. Mitch Hajiaghai, of Sierra Environmental Inc., regarding the above referenced property.

Per this report high concentrations of gasoline constituent still exist in ground water. TPHG, Benzene, and MTBE concentrations were detected highest within MW-1 well at 98,000ppb, 8,600ppb, and 7,600ppb respectively. MW-2 well revealed 47,000ppb TPHG, 3,200ppb benzene, and 3,100ppb MTBE. MW-3 well indicated up to 30,000ppb TPHG, 3,300ppb benzene, and 4,700ppb of MTBE. While this reveals a decrease in TPHG concentrations in all wells, there is a significant increase in the concentration of MTBE in all wells.

Groundwater level was measured at 20 to 21 feet below TOC flowing northwesterly. However the speed of groundwater flow was not calculated.

I concur with the work proposed for the next quarter as indicated in the above report by Mr. Hjiaghai of Sierra Environmental, Inc. However, there is a need to further investigate the increase in the concentration of MTBE up to and including the use of some active remediation process in order to delineate and prevent/contain the plume from traveling off-site should this increase in MTBE concentration trend continue.

Please contact me at (510) 567-6876, if you have any questions or comments,

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Mitch Hajiaghai, Principal Environmental Consultant, 2084 Alameda Way, Suite 201,
San Jose, CA 95126
Mr. Hugh Murphy, City of Hayward Hazardous Hazardous Materials Office, 777 B Street,
Hayward, CA 94541
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



1

Stid 4117

February 16, 2000

Mr. Paul Garg
ABE Petroleum
33090 Mission Blvd.
Union City, CA 94587

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

Re: Required implementation of approved "Preliminary Subsurface Assessment" at 17715 Mission Blvd., Hayward, CA

Dear Mr. Garg:

This office is in receipt of a copy of "Preliminary Subsurface Assessment" dated August 31, 2000, submitted by Mr. Mitch Hajiaghahi, of Sierra Environmental Inc., regarding the above referenced property.

According to this report high concentrations of gasoline constituent were detected in soil and ground water samples at MW-1. MW-2 area showed some high constituents in ground water as well. TPHG and Benzene and MTBE included highest at MW-1 water sample at 280,000ppb, 10,000ppb, and 4,000ppb respectively. While MW-2 well indicated 290,000ppb TPHG, 3,700ppb benzene, and ND ppb of MTBE. MW-3 well indicated up to 46,000ppb TPHG, 3,200ppb benzene, and 2,200ppb of MTBE.

Flow gradient is to the northwest per figure 3 within this report.

I concur with the work proposed for the next quarter as indicated in the above report by Mr. Hajiaghahi of Sierra Environmental, Inc.

If you have any questions or comments, please contact me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Mitch Hajiaghahi, Principal Environmental Consultant, 2084 Alameda Way, Suite 201,
San Jose, CA 95126
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



1

Stid 4117

January 4, 2000

Mr. Paul Garg
ABE Petroleum
33090 Mission Blvd.
Union City, CA 94587

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

Re: Required implementation of approved "Preliminary Subsurface Assessment" at 17715 Mission Blvd., Hayward, CA

Dear Mr. Garg:

This office received and approved a workplan for "Preliminary Subsurface Assessment" (PSA) submitted by Mr. Mitch Hajiaghai, of Sierra Environmental Inc., regarding the above referenced property. The workplan was generally acceptable and was to be implemented upon approval by this office. However, this office has not received any indication that the approved PSA is actually being implemented.

Please be advised that once the PSA proposal is approved, fieldwork must commence within 60 days. You should have commenced fieldwork by September 19th, 1999. A report must be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports are to be submitted quarterly until this office approves a change in sampling frequency or the site qualifies for closure. Such quarterly reports are due the first day of the second month of each subsequent quarter.

The referenced initial and quarterly reports must describe the status of the investigation and must include, among others, the following elements:

- Details and results of all work performed during the designated period of time: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed, tabulations of free product thicknesses and dissolved fractions, etc.
- Status of groundwater contamination characterization
- Interpretations of results: water level contour maps showing gradients, free and dissolved product, plume definition maps for each target component, geologic cross sections, etc.
- Recommendations or plans for additional investigative work or remediation

Please be advised that the City of Hayward will oversee any work relating to the 1998 UST upgrade requirements. However, this office will oversee any contaminated soil or groundwater that is generated from this work.

The State Water Resources Control Board manages an Underground Storage Tank Cleanup Fund (Fund) to help eligible Responsible Parties to obtain reimbursement for costs of investigating and remediating releases from petroleum underground storage tanks. You are encouraged to apply. To obtain an Application Package, contact the Fund at the following:

State Water Resources Control Board
Division of Clean Water Programs
UST Cleanup Fund
P.O. Box 944212
Sacramento, CA 944212
Telephone: (916)227-4307

You are also advised to contact Cheryl Gordon at (916)-227-4539 with any questions regarding State Trust fund.


Please be advised that this is a formal request for a work plan implementation pursuant to Section 2722(c)(d) of Title 23 California Code of Regulations. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

Additionally, there were several issues, which should be considered on the approved plan per my letter, dated August 19th, 1999 including:

- Ensure proper screening of the wells during the monitoring well development.
- Pending the groundwater and soil samples laboratory analysis, more investigation might be required to further delineate the soil/groundwater contamination.
- A representative of this office is to be present during the soil and groundwater sampling events. Please inform this office several days prior to the actual sampling events.
- Test for the presence of other oxygenated contaminants such as those of TAME, DIPE, ETBE, TBA, EDB, and EDC at least once to ensure absence of the indicated constituents per Cal /EPA and Regional Water Quality Control Board (RWQCB) guidelines.

If you have any questions or comments, please contact me at (510) 567-6876.

Sincerely,



Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Mitch Hajiaghaj, Principal Environmental Consultant, 2084 Alameda Way, Suite 201,
San Jose, CA 95126
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



1

Stid 4117

August 19, 1999

Mr. Paul Garg
ABE Petroleum
33090 Mission Blvd.
Union City, CA 94587

ENVIRONMENTAL HEALTH SERVICES

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

Re: Workplan for Preliminary Subsurface Assessment at 17715 Mission Blvd., Hayward, CA

Dear Mr. Garg:

This office is in receipt of the "Workplan for Preliminary Subsurface Assessment" submitted by Mr. Mitch Hajiaghai, of Sierra Environmental Inc., regarding the above referenced site. The workplan is generally acceptable. However, there are several issues, which must be discussed:

- Ensure proper screening of the wells during the monitoring well development.
- Pending the groundwater and soil samples laboratory analysis, more investigation might be required to further delineate the soil/groundwater contamination.
- A representative of this office is to be present during the soil and groundwater sampling events. Please inform this office several days prior to the actual sampling events.
- Test for the presence of other oxygenated contaminants such as those of TAME, DIPE, ETBE, TBA, EDB, and EDC at least once to ensure absence of the indicated constituents per Cal /EPA and Regional Water Quality Control Board (RWQCB) guidelines.

Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

If you have any questions or comments, please contact me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Mitch Hajiaghai, Principal Environmental Consultant, 2084 Alameda Way, Suite 201,
San Jose, CA 95126
Files

LOP RECORD CHANGE REQUEST FORM

printed:
06/24/98

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

Insp: BO

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 4117 LOC:
 SITE NAME: Abe Petroleum DATE REPORTED : 09/16/97
 ADDRESS : 17715 Mission Blvd DATE CONFIRMED: 09/16/97
 CITY/ZIP : Hayward 94544 MULTIPLE RPs : N

SITE STATUS

CASE TYPE: S CONTRACT STATUS: 2 PRIOR CODE:2A4 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 06/24/98
 PRELIMINARY ASMNT: DATE UNDERWAY: DATE COMPLETED:
 REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
 REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
 POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN:
 LUFT FIELD MANUAL CONSID:
 CASE CLOSED: DATE CASE CLOSED:
 DATE EXCAVATION STARTED : REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Paul Garg/som Gupta
 COMPANY NAME: A B E Petroleum L L C
 ADDRESS: 3008 Woodside Meadows Rd
 CITY/STATE: Pleasant Hill, C A 94523

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

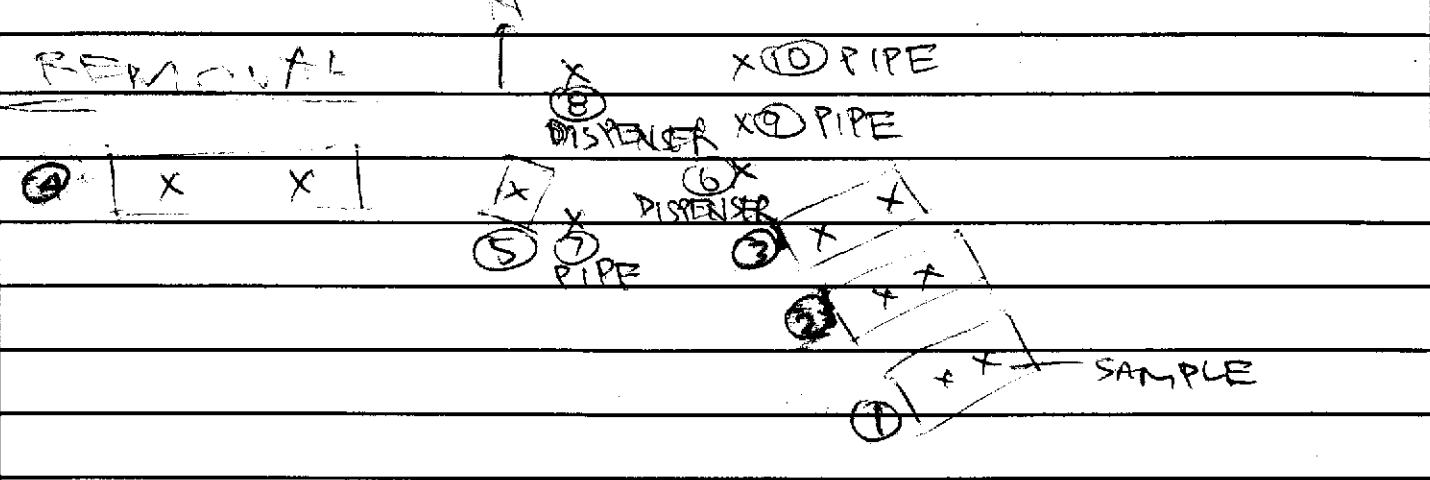
Name/Address Changes Only Case Progress Changes

ANNPMS _____ LOP _____ DATE _____ LOP _____ DATE _____

UNDERGROUND TANK
 HAZARDOUS WASTE GENERATOR INSPECTION REPORT

STID #: 417 FACILITY NAME: ABE PETERSON / 1775 MISSION BLVD, HAYWARD PG. 1 OF 2

SUPPLEMENTAL FORM



TANKS WERE BARE STEEL EXCEPT FOR FAR WEST TANK WHICH WAS STEEL WRAPPED WITH TAR. NO HOLES FOUND IN ANY OF THESE TANKS.

PIT OF FAR WEST TANK HAD BLACK DISCOLORATION. PIT OF SMALLEST TANK (WASTE OIL) HAD SMALL AMOUNT OF ^{GRAY} BLACK DISCOLORATION ON SOUTHEAST END

SOUTHERN MOST TANK PIT PRODUCED ~~ODOR~~ ODOOR WHEN BUCKET OF SOIL WAS COLLECTED. TANK (2) ALSO RESULTED IN GASOLINE ODOOR WHEN BUCKETS ^{WERE} COLLECTED. TANK (1) RESULTED IN GASOLINE ODOOR. TANK (4) RESULTED IN MUSTY ODOOR AT WEST END, GASOLINE ODOOR AT EAST END. TANK (5) RESULTED IN NO ODOOR DETECTED.

PRINT NAME: ADUAN K. GARG INSPECTED BY: Don Awang
 SIGNATURE: [Signature] DATE: 9/16/97

UNDERGROUND TANK
HAZARDOUS WASTE GENERATOR INSPECTION REPORT

STID #: FACILITY NAME: 17715 MISSION BLVD, HAYWARD PG. 2 OF 2

SUPPLEMENTAL FORM

DISPENSER (6) RESULTED IN NO ODOR.

PIPE (7) RESULTED IN NO ODOR.

DISPENSER (8) RESULTED IN NO ODOR.

PIPE (9) RESULTED IN NO ODOR.

PIPE (10) RESULTED IN NO ODOR.

SAMPLES COLLECTED BY MITCH HAJIAGHA,
SIERRA ENVIRONMENTAL, SAN JOSE.

PRINT NAME: PAWAN K. GARG
SIGNATURE: Pawan Kumar Garg

INSPECTED BY: Don Awang
DATE: 9/16/97

Sierra Environmental, Inc.

An Environmental Consulting Company

2084 Alameda Way, Suite 201

San Jose, CA 95126

Phone: (408) 248-3700

Fax: (408) 248-4700

Mitch Hajiaghai, MS, REA

Principal

PEL # 9709026
 INV # 27926

Sierra Environmental, Inc.
 An Environmental Consulting Company

CHAIN OF CUSTODY

Project Name: ABE STATION Project No: 97-103.02 Date: 9-16-97
 Project Location: 17715 MISSION BLVD Client: ABE Sampler: MITCH HARRINGTON

| Sample ID | Date Sampled | Sampling Time | Matrix | Nº of Containers | Analysis Requested | | | | | | | Turnaround Time | |
|------------------------------------|--------------|---------------|--------|------------------|-------------------------------------|--------------------------------|---------------|--------------|---------------|----------------------|---------------|------------------------|--------|
| | | | | | 8015/8020 TPHG & BTEX, MTBE | 8015 TPHD | 418.1 TRPH | 8240 VOCs | 8270 SVOCs | 8020 MTBE BTEX | TOTAL LEAD | | |
| T1-14 | 9-16-97 | | SOIL | 1 | <input checked="" type="checkbox"/> | | | | | | | 24-hour Other _____ | Normal |
| T2-14 | | | | | <input checked="" type="checkbox"/> | | | | | | | 24-hour Other _____ | Normal |
| T3-14 | | | | | <input checked="" type="checkbox"/> | | | | | | | 24-hour Other _____ | Normal |
| T4-14 | | | | | <input checked="" type="checkbox"/> | | | | | | | 24-hour Other _____ | Normal |
| T5-14 | | | | | <input checked="" type="checkbox"/> | | | | | | | 24-hour Other _____ | Normal |
| T6-14 | ✓ | | ✓ | ✓ | ✓ | | | | | | ✓ | 24-hour Other _____ | Normal |
| Relinquished by <u>[Signature]</u> | | | | Date | Time | Received by <u>[Signature]</u> | | | | Date | Time | | |
| | | | | 9/16/97 | 3:55 | | | | | 9/16/97 | 3:55 PM | | |
| Relinquished by | | | | Date | Time | Received by | | | | Date | Time | | |

2084 Alameda Way • Suite 201 • San Jose • California • 95126
 Phone (408) 248-3700 • Fax (408) 248-4700

REMOVED 9/16/97 DH



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

4117

| | | | | |
|--------------------|---|--|---|--|
| MARK ONLY ONE ITEM | <input type="checkbox"/> 1 NEW PERMIT | <input checked="" 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 ABE - PETROLEUM-LLC. | | NAME OF OPERATOR SOM GUPTA & PAUL GARG | | |
| ADDRESS 17715-MISSION BLVD. | | NEAREST CROSS STREET EAST LEWELLING BLVD | PARCEL # (OPTIONAL) | |
| CITY NAME HAYWARD | | STATE CA | ZIP CODE 94544 | SITE PHONE # WITH AREA CODE 510-481-9922 |
| <input checked="" type="checkbox"/> BOX TO INDICATE <input type="checkbox"/> CORPORATION <input type="checkbox"/> INDIVIDUAL <input checked="" 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 4 | E. P. A. I. D. # (optional) |

EMERGENCY CONTACT PERSON (PRIMARY)

EMERGENCY CONTACT PERSON (SECONDARY) - optional

| | | | |
|--|---|--|---|
| DAYS: NAME (LAST, FIRST) PAUL GARG | PHONE # WITH AREA CODE 510-471-5460 | DAYS: NAME (LAST, FIRST) PAUL GARG | PHONE # WITH AREA CODE 510-471-5460 |
| NIGHTS: NAME (LAST, FIRST) SOM GUPTA | PHONE # WITH AREA CODE 510-256-7503 | NIGHTS: NAME (LAST, FIRST) SOM GUPTA | PHONE # WITH AREA CODE 510-256-7503 |

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

| | | | | |
|--|--|--|--------------------------|---|
| NAME ABE PETROLEUM LLC PAUL GARG & SOM GUPTA | | CARE OF ADDRESS INFORMATION | | |
| MAILING OR STREET ADDRESS 3008 WOODSIDE MEADOWS RD. | | <input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL-AGENCY <input type="checkbox"/> STATE-AGENCY <input type="checkbox"/> CORPORATION <input checked="" type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> FEDERAL-AGENCY | | |
| CITY NAME PLEASANT HILL | | STATE CA | ZIP CODE 94523 | PHONE # WITH AREA CODE 510-935-5183 |

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

| | | | | |
|---|--|--|--------------------------|---|
| NAME OF OWNER ABE PETROLEUM LLC PAUL GARG & SOM GUPTA | | CARE OF ADDRESS INFORMATION | | |
| MAILING OR STREET ADDRESS 3008 WOODSIDE MEADOWS RD. | | <input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL-AGENCY <input type="checkbox"/> STATE-AGENCY <input type="checkbox"/> CORPORATION <input checked="" type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> FEDERAL-AGENCY | | |
| CITY NAME PLEASANT HILL | | STATE CA | ZIP CODE 94523 | PHONE # WITH AREA CODE 510-935-5183 |

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

TY(TK) HQ **44-036927**

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 checked="" type="checkbox"/> 3 INSURANCE | <input type="checkbox"/> 4 SURETY BOND | <input type="checkbox"/> 5 LETTER OF CREDIT | <input type="checkbox"/> 6 EXEMPTION | <input checked="" type="checkbox"/> 7 STATE FUND |
| | <input checked="" 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) ABE PETROLEUM LLC | TANK OWNER'S TITLE MEMBER | DATE MONTH/DAY/YEAR 08-11-97 |
|---|-------------------------------------|--|

LOCAL AGENCY USE ONLY

| | | |
|--------------------------|------------------------------|-------------------------------------|
| COUNTY # 01 | JURISDICTION # 000 | FACILITY # 067656 |
| LOCATION CODE - OPTIONAL | CENSUS TRACT # - OPTIONAL | SUPVISOR - DISTRICT CODE - OPTIONAL |

no recd 2/6/98

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

Removed 9/16/97 DH



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

#4117

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: ABE PETROLEUM

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN
A. OWNER'S TANK I.D.# A
B. MANUFACTURED BY:
C. DATE INSTALLED (MO/DAY/YEAR)
D. TANK CAPACITY IN GALLONS: 10,000

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. 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.# CAC001305909

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
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) DROPTUBE 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 ANNUAL INVENTORY/ RECONCILIATION 3 VAPOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 ANNUAL TANK TESTING 7 CONTINUOUS INTERSTITIAL MONITORING 8 SURVEILLANCE 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) 8/12/97
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) PAUL D.L. HAYNES [Signature] DATE 8/8/97

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW
STATE I.D.# 0100 FACILITY # 067655 TANK # 000001
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 completed.
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.

REMOVED 11/1/1997 BH

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 | <input checked="" type="checkbox"/> 1 NEW PERMIT | <input type="checkbox"/> 3 RENEWAL PERMIT | <input type="checkbox"/> 5 CHANGE OF INFORMATION | <input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE |
| | <input type="checkbox"/> 2 INTERIM PERMIT | <input type="checkbox"/> 4 AMENDED PERMIT | <input type="checkbox"/> 6 TEMPORARY TANK CLOSURE | <input checked="" type="checkbox"/> 8 TANK REMOVED |

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: ABE PETROLEUM

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

| | |
|---------------------------------|---|
| A. OWNER'S TANK I.D.# <u>B</u> | B. MANUFACTURED BY: |
| C. DATE INSTALLED (MO/DAY/YEAR) | D. TANK CAPACITY IN GALLONS: <u>6,000</u> |

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

| | | | | | |
|---|-------------------------------------|--|--|-------------------------------------|---|
| A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL | <input type="checkbox"/> 4 OIL | B. <input checked="" type="checkbox"/> 1 PRODUCT | C. <input checked="" type="checkbox"/> 1a REGULAR UNLEADED | <input type="checkbox"/> 3 DIESEL | <input type="checkbox"/> 6 AVIATION GAS |
| <input type="checkbox"/> 2 PETROLEUM | <input type="checkbox"/> 80 EMPTY | <input type="checkbox"/> 2 WASTE | <input type="checkbox"/> 1b PREMIUM UNLEADED | <input type="checkbox"/> 4 GASAHOL | <input type="checkbox"/> 7 METHANOL |
| <input type="checkbox"/> 3 CHEMICAL PRODUCT | <input type="checkbox"/> 95 UNKNOWN | | <input type="checkbox"/> 2 LEADED | <input type="checkbox"/> 5 JET FUEL | <input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D, BELOW) |
| D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED | | | C.A.S.#: <u>CAL 001305904</u> | | |

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 | <input type="checkbox"/> 1 DOUBLE WALL | <input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER | <input checked="" type="checkbox"/> 95 UNKNOWN |
| | <input type="checkbox"/> 2 SINGLE WALL | <input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK) | <input type="checkbox"/> 99 OTHER |
| B. TANK MATERIAL (Primary Tank) | <input type="checkbox"/> 1 BARE STEEL | <input type="checkbox"/> 2 STAINLESS STEEL | <input type="checkbox"/> 3 FIBERGLASS |
| | <input type="checkbox"/> 5 CONCRETE | <input type="checkbox"/> 6 POLYVINYL CHLORIDE | <input type="checkbox"/> 7 ALUMINUM |
| | <input type="checkbox"/> 8 BRONZE | <input type="checkbox"/> 10 GALVANIZED STEEL | <input checked="" type="checkbox"/> 95 UNKNOWN |
| C. INTERIOR LINING | <input type="checkbox"/> 1 RUBBER LINED | <input type="checkbox"/> 2 ALKYD LINING | <input type="checkbox"/> 3 EPOXY LINING |
| | <input type="checkbox"/> 5 GLASS LINING | <input type="checkbox"/> 6 UNLINED | <input checked="" type="checkbox"/> 95 UNKNOWN |
| | IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___ | | |
| D. CORROSION PROTECTION | <input type="checkbox"/> 1 POLYETHYLENE WRAP | <input type="checkbox"/> 2 COATING | <input type="checkbox"/> 3 VINYL WRAP |
| | <input type="checkbox"/> 5 CATHODIC PROTECTION | <input type="checkbox"/> 91 NONE | <input checked="" type="checkbox"/> 95 UNKNOWN |
| E. SPILL AND OVERFILL | SPILL CONTAINMENT INSTALLED (YEAR) _____ | | OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____ |

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 99 OTHER |
| B. CONSTRUCTION | A U 1 SINGLE WALL | A U 2 DOUBLE WALL | A U 3 LINED TRENCH | A U 95 UNKNOWN |
| 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 | <input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR | <input type="checkbox"/> 2 LINE TIGHTNESS TESTING | <input type="checkbox"/> 3 INTERSTITIAL MONITORING | <input type="checkbox"/> 99 OTHER |

V. TANK LEAK DETECTION

| | | | | |
|---|---|--|---|--|
| <input type="checkbox"/> 1 VISUAL CHECK | <input type="checkbox"/> 2 INVENTORY RECONCILIATION | <input type="checkbox"/> 3 VADOZE MONITORING | <input type="checkbox"/> 4 AUTOMATIC TANK GAUGING | <input type="checkbox"/> 5 GROUND WATER MONITORING |
| <input type="checkbox"/> 6 TANK TESTING | <input type="checkbox"/> 7 INTERSTITIAL MONITORING | <input type="checkbox"/> 91 NONE | <input checked="" type="checkbox"/> 95 UNKNOWN | <input type="checkbox"/> 99 OTHER |

VI. TANK CLOSURE INFORMATION

| | | |
|--|---|---|
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>8/12/97</u> | 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING <u>0</u> GALLONS | 3. WAS TANK FILLED WITH INERT MATERIAL? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
|--|---|---|

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

| | |
|---|--------------------|
| APPLICANT'S NAME (PRINTED & SIGNATURE) <u>D.L. HAYNES</u> | DATE <u>8/8/97</u> |
|---|--------------------|

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

| | | | | |
|---------------|-------------------------|---------------------------|--------------------------|----------------------|
| STATE I.D.# | COUNTY # <u>01</u> | JURISDICTION # <u>000</u> | FACILITY # <u>067655</u> | TANK # <u>000002</u> |
| PERMIT NUMBER | PERMIT APPROVED BY/DATE | PERMIT EXPIRATION DATE | <u>Full 8/9/98</u> | |

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

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.

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 completed.
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".

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

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)739-2421. 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 AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(S) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.E.E.P.S.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

REMOVED 11/16/97 DH



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

#4117

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| | | | | |
|--------------------|---|---|---|---|
| MARK ONLY ONE ITEM | <input type="checkbox"/> 1 NEW PERMIT | <input type="checkbox"/> 3 RENEWAL PERMIT | <input type="checkbox"/> 5 CHANGE OF INFORMATION | <input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE |
| | <input type="checkbox"/> 2 INTERIM PERMIT | <input type="checkbox"/> 4 AMENDED PERMIT | <input type="checkbox"/> 6 TEMPORARY TANK CLOSURE | <input checked="" type="checkbox"/> 8 TANK REMOVED |

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: ABE PETROLEUM

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

| | |
|---------------------------------|---|
| A. OWNER'S TANK I.D.# <u>C</u> | B. MANUFACTURED BY: |
| C. DATE INSTALLED (MO/DAY/YEAR) | D. TANK CAPACITY IN GALLONS: <u>6,000</u> |

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

| | | | | | |
|---|-------------------------------------|--|---|---|---|
| A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL | <input type="checkbox"/> 4 OIL | B. <input checked="" type="checkbox"/> 1 PRODUCT | C. <input type="checkbox"/> 1a REGULAR UNLEADED | <input type="checkbox"/> 3 DIESEL | <input type="checkbox"/> 6 AVIATION GAS |
| <input type="checkbox"/> 2 PETROLEUM | <input type="checkbox"/> 80 EMPTY | <input type="checkbox"/> 2 WASTE | <input type="checkbox"/> 1b PREMIUM UNLEADED | <input type="checkbox"/> 4 GASAHOL | <input type="checkbox"/> 7 METHANOL |
| <input type="checkbox"/> 3 CHEMICAL PRODUCT | <input type="checkbox"/> 95 UNKNOWN | | <input type="checkbox"/> 1c MIDGRADE UNLEADED | <input type="checkbox"/> 5 JET FUEL | <input type="checkbox"/> 8 M85 |
| | | | <input type="checkbox"/> 2 LEADED | <input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW) | |

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED
C.A.S.#: CAL 001305904

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 | <input type="checkbox"/> 1 DOUBLE WALL | <input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER | <input type="checkbox"/> 5 INTERNAL BLADDER SYSTEM | <input checked="" type="checkbox"/> 95 UNKNOWN |
| | <input type="checkbox"/> 2 SINGLE WALL | <input type="checkbox"/> 4 SINGLE WALL IN A VAULT | <input type="checkbox"/> 99 OTHER | |
| B. TANK MATERIAL (Primary Tank) | <input type="checkbox"/> 1 BARE STEEL | <input type="checkbox"/> 2 STAINLESS STEEL | <input type="checkbox"/> 3 FIBERGLASS | <input type="checkbox"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC |
| | <input type="checkbox"/> 5 CONCRETE | <input type="checkbox"/> 6 POLYVINYL CHLORIDE | <input type="checkbox"/> 7 ALUMINUM | <input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP |
| | <input type="checkbox"/> 9 BRONZE | <input type="checkbox"/> 10 GALVANIZED STEEL | <input checked="" type="checkbox"/> 95 UNKNOWN | <input type="checkbox"/> 99 OTHER |
| C. INTERIOR LINING OR COATING | <input type="checkbox"/> 1 RUBBER LINED | <input type="checkbox"/> 2 ALKYD LINING | <input type="checkbox"/> 3 EPOXY LINING | <input type="checkbox"/> 4 PHENOLIC LINING |
| | <input type="checkbox"/> 5 GLASS LINING | <input type="checkbox"/> 6 UNLINED | <input checked="" type="checkbox"/> 95 UNKNOWN | <input type="checkbox"/> 99 OTHER |
| | IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___ | | | |
| D. EXTERIOR CORROSION PROTECTION | <input type="checkbox"/> 1 POLYETHYLENE WRAP | <input type="checkbox"/> 2 COATING | <input type="checkbox"/> 3 VINYL WRAP | <input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC |
| | <input type="checkbox"/> 5 CATHODIC PROTECTION | <input type="checkbox"/> 91 NONE | <input checked="" type="checkbox"/> 95 UNKNOWN | <input type="checkbox"/> 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 | <input type="checkbox"/> 1 MECHANICAL LINE LEAK DETECTOR | <input type="checkbox"/> 2 LINE TIGHTNESS TESTING | <input type="checkbox"/> 3 CONTINUOUS INTERSTITIAL MONITORING | <input type="checkbox"/> 4 ELECTRONIC LINE LEAK DETECTOR | <input type="checkbox"/> 5 AUTOMATIC PUMP SHUTDOWN |
| | | | | | <input checked="" type="checkbox"/> 99 OTHER <u>UNKNOWN</u> |

V. TANK LEAK DETECTION

| | | | | | |
|---|--|---|---|--|--|
| <input type="checkbox"/> 1 VISUAL CHECK | <input type="checkbox"/> 2 MANUAL INVENTORY RECONCILIATION | <input type="checkbox"/> 3 VADOZE MONITORING | <input type="checkbox"/> 4 AUTOMATIC TANK GAUGING | <input type="checkbox"/> 5 GROUND WATER MONITORING | <input type="checkbox"/> 6 ANNUAL TANK TESTING |
| <input type="checkbox"/> 7 CONTINUOUS INTERSTITIAL MONITORING | <input type="checkbox"/> 8 SIR | <input type="checkbox"/> 9 WEEKLY MANUAL TANK GAUGING | <input type="checkbox"/> 10 MONTHLY TANK TESTING | <input checked="" type="checkbox"/> 95 UNKNOWN | <input type="checkbox"/> 99 OTHER |

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

| | | |
|---|---|---|
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>01/12/97</u> | 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING <u>0</u> GALLONS | 3. WAS TANK FILLED WITH INERT MATERIAL? YES <input checked="" type="checkbox"/> NO <input 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) D.L. HAYNES *D.L. Haynes* DATE 8/8/97

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

| | | | | |
|---------------|-------------------------|---------------------------|--------------------------|----------------------|
| STATE I.D.# | COUNTY # <u>01</u> | JURISDICTION # <u>000</u> | FACILITY # <u>067655</u> | TANK # <u>000003</u> |
| 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 completed.
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 county and jurisdiction numbers 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.

REMOVED 9/16/97



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

4117

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| | | | | |
|--------------------|--|---|---|---|
| MARK ONLY ONE ITEM | <input checked="" type="checkbox"/> 1 NEW PERMIT | <input type="checkbox"/> 3 RENEWAL PERMIT | <input type="checkbox"/> 5 CHANGE OF INFORMATION | <input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE |
| | <input type="checkbox"/> 2 INTERIM PERMIT | <input type="checkbox"/> 4 AMENDED PERMIT | <input type="checkbox"/> 6 TEMPORARY TANK CLOSURE | <input type="checkbox"/> 8 TANK REMOVED |

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: ABE PETROLEUM

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

| | |
|-----------------------------------|---|
| A. OWNER'S TANK I. D. # <u>D1</u> | B. MANUFACTURED BY: |
| C. DATE INSTALLED (MO/DAY/YEAR) | D. TANK CAPACITY IN GALLONS: <u>2,500</u> |

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

| | | | | | |
|---|-------------------------------------|--|---|-------------------------------------|---|
| A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL | <input type="checkbox"/> 4 OIL | B. <input checked="" type="checkbox"/> 1 PRODUCT | C. <input type="checkbox"/> 1a REGULAR UNLEADED | <input type="checkbox"/> 3 DIESEL | <input type="checkbox"/> 6 AVIATION GAS |
| <input type="checkbox"/> 2 PETROLEUM | <input type="checkbox"/> 80 EMPTY | <input type="checkbox"/> 2 WASTE | <input type="checkbox"/> 1b PREMIUM UNLEADED | <input type="checkbox"/> 4 GASAHOL | <input type="checkbox"/> 7 METHANOL |
| <input type="checkbox"/> 3 CHEMICAL PRODUCT | <input type="checkbox"/> 95 UNKNOWN | | <input type="checkbox"/> 1c MIDGRADE UNLEADED | <input type="checkbox"/> 5 JET FUEL | <input type="checkbox"/> 8 M85 |
| D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED | | | C. A. S. #: <u>CAC001305004</u> | | |

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 | <input type="checkbox"/> 1 DOUBLE WALL | <input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER | <input type="checkbox"/> 5 INTERNAL BLADDER SYSTEM | <input checked="" type="checkbox"/> 95 UNKNOWN |
| | <input type="checkbox"/> 2 SINGLE WALL | <input type="checkbox"/> 4 SINGLE WALL IN A VAULT | <input type="checkbox"/> 99 OTHER | |
| B. TANK MATERIAL (Primary Tank) | <input type="checkbox"/> 1 BARE STEEL | <input type="checkbox"/> 2 STAINLESS STEEL | <input type="checkbox"/> 3 FIBERGLASS | <input type="checkbox"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC |
| | <input type="checkbox"/> 5 CONCRETE | <input type="checkbox"/> 6 POLYVINYL CHLORIDE | <input type="checkbox"/> 7 ALUMINUM | <input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP |
| | <input type="checkbox"/> 9 BRONZE | <input type="checkbox"/> 10 GALVANIZED STEEL | <input checked="" type="checkbox"/> 95 UNKNOWN | <input type="checkbox"/> 99 OTHER |
| C. INTERIOR LINING OR COATING | <input type="checkbox"/> 1 RUBBER LINED | <input type="checkbox"/> 2 ALKYD LINING | <input type="checkbox"/> 3 EPOXY LINING | <input type="checkbox"/> 4 PHENOLIC LINING |
| | <input type="checkbox"/> 5 GLASS LINING | <input type="checkbox"/> 6 UNLINED | <input checked="" type="checkbox"/> 95 UNKNOWN | <input type="checkbox"/> 99 OTHER |
| IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___ | | | | |
| D. EXTERIOR CORROSION PROTECTION | <input type="checkbox"/> 1 POLYETHYLENE WRAP | <input type="checkbox"/> 2 COATING | <input type="checkbox"/> 3 VINYL WRAP | <input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC |
| | <input type="checkbox"/> 5 CATHODIC PROTECTION | <input type="checkbox"/> 91 NONE | <input checked="" type="checkbox"/> 95 UNKNOWN | <input type="checkbox"/> 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 | <input checked="" type="checkbox"/> 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 | <input checked="" type="checkbox"/> U 95 UNKNOWN | A U 99 OTHER | |
| D. LEAK DETECTION | <input type="checkbox"/> 1 MECHANICAL LINE LEAK DETECTOR | <input type="checkbox"/> 2 LINE TIGHTNESS TESTING | <input type="checkbox"/> 3 CONTINUOUS INTERSTITIAL MONITORING | <input type="checkbox"/> 4 ELECTRONIC LINE LEAK DETECTOR | <input type="checkbox"/> 5 AUTOMATIC PUMP SHUTDOWN |
| | <input checked="" type="checkbox"/> 99 OTHER <u>UNKNOWN</u> | | | | |

V. TANK LEAK DETECTION

| | | | | | |
|---|--|---|---|--|--|
| <input type="checkbox"/> 1 VISUAL CHECK | <input type="checkbox"/> 2 MANUAL INVENTORY RECONCILIATION | <input type="checkbox"/> 3 VADOZE MONITORING | <input type="checkbox"/> 4 AUTOMATIC TANK GAUGING | <input type="checkbox"/> 5 GROUND WATER MONITORING | <input type="checkbox"/> 6 ANNUAL TANK TESTING |
| <input type="checkbox"/> 7 CONTINUOUS INTERSTITIAL MONITORING | <input type="checkbox"/> 8 SIR | <input type="checkbox"/> 9 WEEKLY MANUAL TANK GAUGING | <input type="checkbox"/> 10 MONTHLY TANK TESTING | <input checked="" type="checkbox"/> 95 UNKNOWN | <input type="checkbox"/> 99 OTHER |

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

| | | |
|--|---|---|
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>8/12/97</u> | 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING <u>0</u> GALLONS | 3. WAS TANK FILLED WITH INERT MATERIAL? YES <input checked="" type="checkbox"/> NO <input 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>D.L. HAYNES</u> | DATE <u>8/8/97</u> |
|--|--------------------|

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

| | | | | |
|---------------|-------------------------|--------------------------------------|--------------------------|----------------------|
| STATE I.D.# | COUNTY # <u>01</u> | JURISDICTION # <u>000</u> | FACILITY # <u>067655</u> | TANK # <u>000004</u> |
| PERMIT NUMBER | PERMIT APPROVED BY/DATE | PERMIT EXPIRATION DATE <u>2/9/98</u> | | |

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 completed.
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

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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 # 510/337-9335

Project Specialist

UNDERGROUND TANK CLOSURE PLAN

* * * Complete according to attached instructions * * *

1. Name of Business ABE PETROLEUM
Business Owner or Contact Person (PRINT) PAUL GARG
2. Site Address 17715 MISSION BLVD X LEWELLING
city HAYWARD zip 94545 Phone (510) 481-9922
3. Mailing Address same
City _____ zip _____ Phone _____
4. Property Owner PAUL GARG & SON GUPTA
Business Name (if applicable) ABE PETROLEUM
Address 3008 WOODSIDE MEADOWS RD.
City, state PLEASANT HILL, CA 94523 zip _____
5. Generator name under which tank will be manifested
ABE PETROLEUM
EPA ID# under which tank will be manifested CA C001305904

6. Contractor BACH PETROLEUM Tom Sheridan
Address 930 AMES AVE
City MILPITAS, CA 95035 Phone (408) 942-8686
License Type* A/B/C-10 HAZ ID# 396575

*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) SINTEC ENVIRONMENTAL INC
Address 2084 ALAMEDA WAY, SUITE 201
City, State SAN JOSE, CA 95126 Phone (408) 298-3700

8. Main Contact Person for Investigation (if applicable)
Name N/A Title _____
Company _____
Phone _____

9. Number of underground tanks being closed with this plan 4
Length of piping being removed under this plan 150 ft.
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 ERICKSON EPA I.D. No. CAD009466392
Hauler License No. 616258 License Exp. Date _____
Address 255 PARK BLVD
City RICHMOND State CA Zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site
Name ERICKSON EPA ID# CAD009466392
Address 255 PARK BLVD
City RICHMOND State CA Zip 94801

c) Tank and Piping Transporter

Name ERICKSON EPA I.D. No. CAD009466392
Hauler License No. Same License Exp. Date _____
Address _____
City _____ State _____ Zip _____

d) Tank and Piping Disposal Site

Name ERICKSON EPA I.D. No. _____
Address Same _____
City _____ State _____ Zip _____

11. Sample Collector

Name SIERRA ENVIRONMENTAL INC.
Company Same as above
Address _____
City _____ State _____ Zip _____ Phone _____

12. Laboratory

Name PRIORITY ENVIRONMENTAL
Address 1764 HAVERT
City MILPITAS State CA Zip 95035
State Certification No. 1708

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

If yes, describe. _____

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

Vapor Free

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) | | |
| 10,000 | 8/12/97 | Sample soil | under tanks |
| 6,000 | | unleaded gasoline | & piping tanks |
| 6,000 | | premium unleaded | per County Health |
| 2,500 | | premium unleaded | |

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" style="font-size: 1.2em;">250 c.y.</p> | <p>Sampling Plan:</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 [X] no [] unknown

If yes, explain reasoning re-use excavated material if suitable

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 |
|--------------------|---|-------------------------------------|------------------------|
| TPH _G | EPA 5030 | EPA 8015 | 1 PPM |
| BTEX & MTBE | EPA 5030 | EPA 8020 | 5 PPM |
| Total Lead | | | |

18. Submit Worker's Compensation Certificate copy

Name of Insurer Republic Indemnity Co. of Am.

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 BALCH PETROLEUM

Name of Individual D. L. HAYNES

Signature [Signature] Date 8/8/97

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business ABE PETROLEUM

Name of Individual PAUL GARG

Signature [Signature] Date 8/8/97

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 Instructions2. 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

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.

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.