RO346

ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

July 9, 2007

Mr. Steven Plunkett
Alameda County Env. Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Subject: **#RO0000346** Groundwater Monitoring Event
Site Location: 3519 Castro Valley Blvd., Castro Valley, California

Dear Mr. Plunkett:

Please be advised that SOMA has scheduled the Third Quarter 2007 groundwater monitoring event to be conducted on Tuesday, July 17, 2007. This will be a joint monitoring event with P&D Environmental; their site location is 3495 Castro Valley Blvd. Our field crew will arrive at the subject site at approximately 9:30am. Sometimes, however, unforeseen events may cause us to have to reschedule the date. Should this be the case, you will be notified immediately.

If you have any questions or comments, please contact Mansour Sepehr or Tony Perini at (925) 734-6400.

Sincerely,

Joyce Bobek

Joyce Bobek
Vice President of Operations

cc: Mr. Azim Shakoori

20346

ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

April 12, 2007

Mr. Steven Plunkett
Alameda County Env. Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Subject: **#RO0000346** Groundwater Monitoring Event
Site Location: 3519 Castro Valley Blvd., Castro Valley, California

Dear Mr. Plunkett:

Please be advised that SOMA has scheduled the Second Quarter 2007 groundwater monitoring event to be conducted on Tuesday, April 17, 2007. Since receiving your approval this will be a joint monitoring event with P&D Environmental; their site location is 3519 Castro Valley Blvd. Our field crew will arrive at the subject site at approximately 9:30am. Sometimes, however, unforeseen events may cause us to have to reschedule the date. Should this be the case, you will be notified immediately.

If you have any questions or comments, please contact Mansour Sepehr or Tony Perini at (925) 734-6400.

Sincerely,

Joyce Bobek

Joyce Bobek
Vice President of Operations

cc: Mr. Azim Shakoori

ENVIRONMENTAL ENGINEERING, INC.
6620 Owens Drive, Suite A
Pleasanton, California 94588
TEL (925) 734-6400 FAX (925) 734-6401

FAX

DATE: October 16, 2006 **FAX:** 510-337-9335

TO: Steven Plunkett

COMPANY:

FROM: Joyce Bobek

SUBJECT: Fuel Leak Case #RO0000346 – 3519 Castro Valley Blvd.

NUMBER OF PAGES INCLUDING COVER: 2

☐ Urgent ☐ Please Review ☐ Please Comment ☐ Please Reply

Dear Mr. Plunkett,
Please be advised that SOMA Environmental Engineering has scheduled the 4th Quarter 2006 groundwater monitoring event to be conducted on Thursday, October 19, 2006 at the subject site location. The field crew will arrive at approximately 9:30a.m. Sometimes, however, unforeseen events may cause us to have to reschedule and should this be the case, you will be notified immediately. I also sent this by email last week and it came back, see attached.

If you have any questions or comments, please contact Mansour Sepehr or Tony Perini at (925) 734-6400.
Sincerely,
Joyce Bobek
Operations Manager

Joyce Bobek

ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

September 8, 2006

Mr. Steven Plunkett
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: **#RO0000346**
Site Address: 3519 Castro Valley Boulevard, Castro Valley, CA
Castro Valley Gasoline Service Station

Dear Mr. Plunkett:

SOMA's "Third Quarter 2006 Groundwater Monitoring Report" for the subject property has been uploaded to the State's GeoTracker database and Alameda County's FTP site for your review.

Thank you for your time in reviewing our report. If you have any questions or comments, please call me at (925) 734-6400.

Sincerely,

Mansour Sepehr, Ph.D., PE
Principal Hydrogeologist

REGISTERED PROFESSIONAL ENGINEER
MANSOUR SEPEHR
No. C042928
Exp. 3-31-08
CIVIL
STATE OF CALIFORNIA

Enclosure

cc: Mr. Mirazim Shakoori w/enclosure
Ms. Lynelle Onishi, URS Corporation

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

June 22, 2006

Paul Supple
BP West Coast Products LLC
PO Box 6549
Moraga, CA 94549

Mirazim and Afsar Shakoori
Castro Valley Chevron
3519 Castro Valley Blvd.
Castor Valley, CA 94546

Subject: Fuel Leak Case No. RO000[redacted], BP Station # 11105, 3519 Castro Valley Blvd., Castro Valley, CA

Dear Mr. Supple: Mirazim and Afsar Shakoori

Alameda County Environmental Health (ACEH) staff has reviewed recently submitted report entitled, "First Quarter '06 Groundwater Monitoring Event", dated March 20, 2006 and prepared on your behalf by SOMA Environmental Engineering, Inc. ACEH agrees with the recommendations to perform a sensitive receptor survey for the site. In addition, ACEH request a well survey be conducted for the site incorporating both California Department of Water Resources well data and Alameda County Department of Public Works well data.

Residual concentrations of petroleum hydrocarbon constituents exist downgradient of the site, as confirmed by groundwater analytical results of offsite monitoring wells SOMA-3, SOMA-4 and MW-7. However the concentrations of the constituents of concern are not increasing given the likelihood that in-situ biodegredation of contamination is occurring in groundwater, it appears that the groundwater contamination plume is stable and that off site migration seems to be limited. However, ACEH requests that quarterly groundwater monitoring and sampling be continued to confirm that off site plume migration is not occurring.

We request that you address the following technical comments and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to steven.plunkett@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Groundwater Monitoring.** Quarterly groundwater monitoring shall be continued for this site. Please continue quarterly groundwater monitoring and submit the results in quarterly groundwater monitoring reports requested below.

2. **Well Survey.** ACEH request that you locate all wells (monitoring and production wells: active, inactive, standby, decommissioned, abandoned dewatering, drainage and cathodic protection wells) within ½ mile of the subject site. We request that you obtain well information from both Alameda County Public Works Agency and the State of California Department of Water Resources, at a minimum. Submittal of maps showing the location of all wells identified in your study, and the use of tables to report the data collected as part of your survey are required. Please present your results in the Well Survey Review requested below.

TECHNICAL REPORT REQUEST

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

- **August 15, 20006** – Well Survey Review
- **September 15, 2006** - Quarterly Monitoring Report for the Third Quarter 2006
- **December 15, 2006** - Quarterly Monitoring Report for the Fourth Quarter 2006
- **March 15, 2007** - Quarterly Monitoring Report for the First Quarter 2007
- **June 15, 2007** - Quarterly Monitoring Report for the Second Quarter 2007

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

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

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 call me at (510) 383-1767.

Sincerely,

Steven Plunkett
Hazardous Materials Specialist

cc: Ms. Lynelle Onishi

URS Corporation Inc.
1333 Broadway, Suite 800
Oakland, CA 94601

Mr. Mansour Sepehr
SOMA Environmental Engineering Inc.
6620 Owens Drive, Suite A
Pleasanton, CA 94588

Donna Drogos, ACEH
Steven Plunkett, ACEH
File

Ro346

ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

Alameda County

MAY 19 2006

Environmental Health

May 15, 2006

Mr. Don Hwang
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: **#RO0000346**
Site Address: 3519 Castro Valley Boulevard, Castro Valley, CA
Castro Valley Gasoline Service Station

Dear Mr. Hwang:

SOMA's "Second Quarter 2006 Groundwater Monitoring Report" for the subject property has been uploaded to the State's GeoTracker database and Alameda County's FTP site for your review.

Thank you for your time in reviewing our report. If you have any questions or comments, please call me at (925) 734-6400.

Sincerely,

Mansour Sepehr, Ph.D., PE
Principal Hydrogeologist

REGISTERED PROFESSIONAL ENGINEER
MANSOUR SEPEHR
No. C042928
Exp. 3-31-08
CIVIL
STATE OF CALIFORNIA

Enclosure

cc: Mr. Azim Shakoori w/enclosure
Ms. Lynelle Onishi, URS Corporation

ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

RO 346

April 17, 2006

Mr. Don Hwang
Alameda County Env. Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: **#RO0000346** Second Quarter '06 Groundwater Monitoring Event
Site Location: 3519 Castro Valley Blvd., Castro Valley, California

Dear Mr. Hwang:

In accordance with the guidelines of the California Regional Water Quality Control Board, SOMA will be conducting a groundwater monitoring event at the above referenced site. The purpose of this monitoring event is to check the site's overall groundwater conditions.

SOMA has scheduled to monitor the subject site on April 27, 2006. Sometimes, however, unforeseen events may cause us to reschedule the date. Should this be the case, you will be notified immediately.

If you have any questions or comments, please contact Mansour Sepehr or me at (925) 734-6400.

Sincerely,

Tony Perini
Sr. Project Engineer

cc: Mr. Azim Shakoori

R0346

ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

March 17, 2006

Mr. Don Hwang
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: **#RO0000346**
Site Address: 3519 Castro Valley Boulevard, Castro Valley, CA
Castro Valley Gasoline Service Station

Dear Mr. Hwang:

SOMA's "First Quarter 2006 Groundwater Monitoring Report" for the subject property has been uploaded to the State's GeoTracker database and Alameda County's FTP site for your review.

Thank you for your time in reviewing our report. If you have any questions or comments, please call me at (925) 734-6400.

Sincerely,

Mansour Sepehr, Ph.D., PE
Principal Hydrogeologist

REGISTERED PROFESSIONAL ENGINEER
MANSOUR SEPEHR
No. C042928
Exp. 3-31-06
CIVIL
STATE OF CALIFORNIA

Enclosure

cc: Mr. Azim Shakoori w/enclosure
Ms. Lynelle Onishi, URS Corporation

ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

January 26, 2006

Mr. Don Hwang
Alameda County Env. Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: **#RO0000346** First Quarter '06 Groundwater Monitoring Event
Site Location: 3519 Castro Valley Blvd., Castro Valley, California

Dear Mr. Hwang:

In accordance with the guidelines of the California Regional Water Quality Control Board, SOMA will be conducting a groundwater monitoring event at the above referenced site. The purpose of this monitoring event is to check the site's overall groundwater conditions.

SOMA has scheduled to monitor the subject site on February 8, 2006. Sometimes, however, unforeseen events may cause us to reschedule the date. Should this be the case, you will be notified immediately.

If you have any questions or comments, please contact Mansour Sepehr or me at (925) 734-6400.

Sincerely,

Tony Perini
Sr. Project Engineer

cc: Mr. Azim Shakoori

RO346

ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

November 10, 2005

Mr. Don Hwang
Alameda County Env. Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: **#RO0000346** Fourth Quarter '05 Groundwater Monitoring Event
Site Location: 3519 Castro Valley Blvd., Castro Valley, California

Dear Mr. Hwang:

In accordance with the guidelines of the California Regional Water Quality Control Board, SOMA will be conducting a groundwater monitoring event at the above referenced site. The purpose of this monitoring event is to check the site's overall groundwater conditions.

SOMA has scheduled to monitor the subject site on November 15, 2005. Sometimes, however, unforeseen events may cause us to reschedule the date. Should this be the case, you will be notified at least 72 hours prior to the monitoring event.

If you have any questions or comments, please contact Mansour Sepehr or me at (925) 734-6400.

Sincerely,

Tony Perini
Sr. Project Engineer

cc: Mr. Azim Shakoori

RO - 346

ENVIRONMENTAL ENGINEERING, INC
2680 Bishop Drive • Suite 203 • San Ramon, CA 94583
TEL (925) 244-6600 • FAX (925) 244-6601

May 12, 2004

Ms. Eva Chu
Alameda County Env. Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: **#RO0000346 Re-Scheduling** of Second Quarter Groundwater Monitoring Event
Site Location: 3519 Castro Valley Blvd., Castro Valley, California

Dear Ms. Chu:

In accordance with the guidelines of the California Regional Water Quality Control Board, SOMA will be conducting a groundwater monitoring event at the above referenced site. The purpose of this monitoring event is to check the site's overall groundwater conditions.

SOMA has **re-scheduled** the second quarter monitoring event for the subject site to May 21, 2004.

If you have any questions or comments, please contact Mansour Sepehr or me at (925) 244-6600.

Sincerely,

Tony Perini
Project Engineer

cc: Mr. Azim Shakoori

RO-346

ENVIRONMENTAL ENGINEERING, INC
2680 Bishop Drive • Suite 203 • San Ramon, CA 94583
TEL (925) 244-6600 • FAX (925) 244-6601

April 27, 2004

Ms. Eva Chu
Alameda County Env. Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: **#RO0000346** Second Quarter Groundwater Monitoring Event
Site Location: 3519 Castro Valley Blvd., Castro Valley, California

Dear Ms. Chu:

In accordance with the guidelines of the California Regional Water Quality Control Board, SOMA will be conducting a groundwater monitoring event at the above referenced site. The purpose of this monitoring event is to check the site's overall groundwater conditions.

SOMA has scheduled to monitor the subject site on May 20, 2004. The monitoring events are conducted quarterly; therefore, the next monitoring event will be approximately 3 months from the date referenced above. Sometimes, however, unforeseen events may cause us to reschedule the date. Should this be the case, you will be notified at least 72 hours prior to the monitoring event.

If you have any questions or comments, please contact Mansour Sepehr or me at (925) 244-6600.

Sincerely,

Tony Perini

Tony Perini
Project Engineer

cc: Mr. Azim Shakoori

Chu, Eva, Env. Health

From: Chu, Eva, Env. Health
Sent: Wednesday, April 14, 2004 4:26 PM
To: 'Mansour Sepehr'
Subject: RE: RO0000346

Mansour,

You are granted an extension of 30 days from May 10 to June 10, 2004 to implement the approved workplan. Please provide at least 72 hours advance noticed of field activities. Thanks.

eva

-----Original Message-----
From: Mansour Sepehr [mailto:msepehr@somaenv.com]
Sent: Wednesday, April 14, 2004 4:23 PM
To: 'Chu, Eva, Env. Health'
Subject: RE: RO0000346 3514 Castro Valley

Eva:

As we discussed today, the Alameda County Public Works requires an encroachment permit for the installation of the four (approved) off-site groundwater monitoring wells located downgradient of 15101 Freedom Avenue, San Leandro. To acquire the encroachment permit the County requires a cash deposit of $3,000 per well. The money will not be returned until the wells are completely removed and the off-site is in its original condition. As such, they require $12,000 to be deposited into a cash account before they will issue an encroachment permit. Since neither the property owner (Mr. Pazdel), nor the UST Fund is willing to deposit such an enormous amount of cash for a long period of time, I sought the advise of Mr. Bob Trommer, of the UST Fund. He indicated that most counties accept the financial endorsement of the Fund as a guarantee in lieu of a bond or cash money. I asked Mr. Trommer to issue us a financial endorsement, with the hope it will be sufficient for the Alameda County to issue the encroachment permit.

Meanwhile, due to the time we have spent dealing with the permit issuance, we could not install the wells as previously scheduled. Therefore, we would like to request a one month extension to complete this work; of course, provided that the Alameda County will accept Mr. Trommer's letter instead of cash money. A copy of Mr. Trommer's letter was sent to you via fax. As I mentioned in our phone conversation, Mr. John Rogers, of Alameda County, is a key individual that can help us out. Your assistance in convincing Mr. Rogers would greatly be appreciated. Please do not hesitate to call me at (925) 244-6600, if you have any questions.

Best Regards,
Mansour

-----Original Message-----
From: Chu, Eva, Env. Health [mailto:eva.chu@acgov.org]
Sent: Monday, March 22, 2004 5:04 PM
To: Mansour Sepehr (E-mail)
Cc: Roger Papler (E-mail)
Subject: RO0000346

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

RO0000346

March 22, 2004

Mr. Paul Supple
ARCO
P.O. Box 6459
Moraga, CA 94570

Mr. Azim Shakoori
Castro Valley Chevron
3519 Castro Valley Blvd
Castro Valley, CA 94546

RE: Workplan Approval for BP Station #11105 at 3519 Castro Valley Blvd., Castro Valley, CA

Dear Messrs. Supple and Shakoori:

I have completed review of SOMA Environmental Engineering, Inc's March 2004 *Workplan for Monitoring Well Installation* report prepared for the above referenced site. Four (one onsite, and three offsite) groundwater monitoring wells are proposed to delineate the extent of the contaminant plume. Proposed well SOMA-1 will initially be drilled to 15 feet bgs and will remain open for at least several hours to ascertain if a significant perched water-bearing zone exists.

Please be advised that the perched water layer should be verified before proceeding with the completion of the other three wells. My recent review of boring logs at the site identified PID/petroleum odor at 10 to 15 feet bgs in boreholes MW-1/ESE-1, MW-2/ESE-2, MW-3/ESE-3, MW-5/ESE-5, MW-8, TWB-4, and TWB-5. Some of these boreholes are 100 to 150 feet from the former UST pit. Contamination at these depths can only have been transported by groundwater.

The proposed workplan is acceptable. Field work should commence within 90 days of the date of this letter, **or by June 22, 2004.** Please provide at least 72 hours advance notice of field activity. If you have any questions, I can be reached at (510) 567-6762 or by email at eva.chu@acgov.org.

eva chu
Hazardous Materials Specialist

c: Donna Drogos
email: Mansour Sepehr, SOMA

bp11105-5

RO - 346

Chu, Eva, Env. Health

From: Hooton, Scott T [hootonst@bp.com]
Sent: Monday, February 16, 2004 11:21 AM
To: echu@co.alameda.ca.us
Cc: Supple, Paul V
Subject: Former BP site 11105, 3519 Castro Valley Blvd, Castro Valley

Hello, Eva:

I am in receipt of the 23 January 2004 ACHCSA letter regarding the above-listed subject.

Please note that Paul Supple of Atlantic Richfield is ACHCSA's point of contact with BP Remediation Management for this project. I'll appreciate your efforts to direct all future correspondence to Paul's attention. Please call me at 425.251.0689 if there are questions.

Thanks!

Scott Hooton

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

RO0000346

January 23, 2004
Mr. Scott Hooton
BP Oil
295 SW 41st Street, Bldg 13, Ste N
Renton, WA 98055-4931

Mr. Azim Shakoori
Castro Valley Chevron
3519 Castro Valley Blvd
Castro Valley, CA 94546

RE: Workplan for BP Station #11105 at 3519 Castro Valley Blvd., Castro Valley, CA

Dear Messrs. Hooton and Shakoori:

I have completed review of Soma's December 2003 *Off-Site Soil and Groundwater Investigation* report prepared for the above referenced site. Five soil borings were advanced offsite to delineate the extent of the contaminant plume. Groundwater from Boring TWB-5 contained 32,000ppb TPHg, 500ppb benzene, and 9.5ppb MTBE. Groundwater from borings TWB-1 through TWB-3 contained MTBE ranging from 8.5 to 89ppb. Contaminant concentration in boring TWB-5 appears anomalous and may be due to an offsite contamination from 3459 Castro Valley Blvd.

At this time, permanent groundwater monitoring wells are required offsite to monitor the contaminant plume. A workplan for the installation of offsite wells should be submitted to this office for review within 90 days of the date of this letter, **or by April 26, 2004.** Be advised that groundwater hydrogeology at the site is rather complex. It is not clear if groundwater at the site is under confined conditions and/or perched water at approximately 9 feet bgs. A thorough review of site investigation reports prepared for neighboring sites is strongly recommended before proposed well locations are sited. Replacement wells for ESE-3 and ESE-4 may not be warranted. However, a short-screen well (screened from 10 to 15 feet bgs) may provide more representative groundwater contamination concentrations in the vicinity of ESE-2.

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

eva chu
Hazardous Materials Specialist

c: Donna Drogos
email: Mansour Sepehr, Soma

bp11105-4

ALAMEDA COUNTY ENVIRONMENTAL HEALTH DEPARTMENT
Division of Environmental Protection

1131 HARBOR BAY PARKWAY, SUITE 250
ALAMEDA, CA 94502-6577
Telephone (510) 567-6700 FAX (510) 337-9335

FACSIMILE COVER SHEET

To: Roger Paglar / Eric Jennings

From: Eva Chu

520/567-6762

Date: 1/7/04

Notes: Well logs for MW-1 through MW-5
Aka ESE1 through ESE-5

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

RO0000346

October 22, 2003

Mr. Scott Hooton
BP Oil
295 SW 41st Street, Bldg 13, Ste N
Renton, WA 98055-4931

Mr. Azim Shakoori
Castro Valley Chevron
3519 Castro Valley Blvd
Castro Valley, CA 94546

RE: Workplan Approval for BP Station #11105 at 3519 Castro Valley Blvd., Castro Valley, CA

Dear Messrs. Hooton and Shakoori:

- I have completed review of Soma Environmental Engineering, Inc's (Soma) October 8, 2003 *Revised Workplan to Conduct Off-site Soil and Groundwater Investigation* prepared for the above referenced site. Soma proposed to advance five direct-push technology boreholes offsite to delineate the horizontal and vertical extent of the contaminant plume. Soil samples will be collected at the soil/water interface and below groundwater elevation. Soil and water samples will be analyzed for TPHg (using Method 5030/8015), BTEX and MTBE and other ether oxygenates (using Method 8260).

The amended workplan is acceptable and should be implemented within 60 days of the date of this letter, **or by December 29, 2003.** Please provide at least 72 hours advance notice of field activities. If you have any questions, I can be reached at (510) 567-6762 or by email at echu@co.alameda.ca.us.

eva chu
Hazardous Materials Specialist

c: Donna Drogos
email: Mansour Sepehr, Soma

bp11105-3

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

RO0000346

October 3, 2003

Mr. Scott Hooton
BP Oil
295 SW 41st Street, Bldg 13, Ste N
Renton, WA 98055-4931

Mr. Azim Shakoori
Castro Valley Chevron
3519 Castro Valley Blvd
Castro Valley, CA 94546

RE: Amended Workplan for BP Station #11105 at 3519 Castro Valley Blvd., Castro Valley, CA

Dear Messrs. Hooton and Shakoori:

I have completed review of Soma Environmental Engineering, Inc's (Soma) September 25, 2003 *Workplan to Conduct Off-site Soil and Groundwater Investigation* prepared for the above referenced site. Soma proposed to advance five direct-push technology boreholes. Below are my comments.

- Proposed boreholes TWB-4 and TWB-5 are in excess of 250 feet from the site. These two borings should be moved closer to the site (recommend they be advanced in the parking area approximately 125 feet south of the site).
- Soma proposed to collect a soil sample from the soil/water interface for contaminant analysis. In order to delineate the vertical extent of the plume, soil samples should be collected below groundwater elevation as well for laboratory analysis. Soil samples should be selected based on lithologic changes, PID reading, or other field screening methods. All samples should be analyzed for BTEX/MTBE and other ether oxygenates using Method 8260 (not 8021B).

Please amend the workplan to address the above comments. The amended workplan is due within 30 days of the date of this letter, **or by November 5, 2003.** If you have any questions, I can be reached at (510) 567-6762 or by email at echu@co.alameda.ca.us.

eva chu
Hazardous Materials Specialist

c: Donna Drogos
email: Mansour Sepehr, Soma

bp11105-2

ENVIRONMENTAL ENGINEERING, INC.

2680 Bishop Drive, Suite 203
San Ramon, California 94583
TEL (925) 244-6600 FAX (925) 244-6601

FAX

DATE: 9-17-03 FAX# 510-337-9335

TO: Eva Chu

COMPANY:

FROM: Joyce Bobek

SUBJECT: 3519 Castro Valley Blvd

NUMBER OF PAGES INCLUDING COVER: 3

☐ Urgent ☑ Please Review ☐ Please Comment ☐ Please Reply

Per Mansour's request, attached are the latest lab results for the subject site.

Thank you

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Curtis & Tompkins Laboratories Analytical Report

Lab #:	167570	Location:	Shakoori/CV
Client:	SOMA Environmental Engineering Inc.	Prep:	EPA 5030B
Project#:	2762		
Matrix:	Soil	Sampled:	09/15/03
Basis:	as received	Received:	09/15/03
Batch#:	84485		

Field ID: PL-1 @ 4' Lab ID: 167570-001
Type: SAMPLE

Analyte	Result	RL	Units	Diln Fac	Analyzed	Analysis
Gasoline C7-C12	530 H Y	25	mg/Kg	25.00	09/16/03	8015B
MTBE	ND	43	ug/Kg	1.000	09/15/03	EPA 8021B
Benzene	ND	11	ug/Kg	1.000	09/15/03	EPA 8021B
Toluene	ND	11	ug/Kg	1.000	09/15/03	EPA 8021B
Ethylbenzene	340 C	11	ug/Kg	1.000	09/15/03	EPA 8021B
m,p-Xylenes	74	11	ug/Kg	1.000	09/15/03	EPA 8021B
o-Xylene	450 C	11	ug/Kg	1.000	09/15/03	EPA 8021B

Surrogate	%REC	Limits	Diln Fac	Analyzed	Analysis
Trifluorotoluene (FID)	117	56-144	25.00	09/16/03	8015B
Bromofluorobenzene (FID)	220 *	>LR b 51-142	25.00	09/16/03	8015B
Trifluorotoluene (PID)	82	45-150	1.000	09/15/03	EPA 8021B
Bromofluorobenzene (PID)	140 *	42-138	1.000	09/15/03	EPA 8021B

Field ID: PL-2 @ 4' Diln Fac: 1.000
Type: SAMPLE Analyzed: 09/15/03
Lab ID: 167570-002

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	1.1	mg/Kg	8015B
MTBE	ND	22	ug/Kg	EPA 8021B
Benzene	ND	5.5	ug/Kg	EPA 8021B
Toluene	ND	5.5	ug/Kg	EPA 8021B
Ethylbenzene	ND	5.5	ug/Kg	EPA 8021B
m,p-Xylenes	ND	5.5	ug/Kg	EPA 8021B
o-Xylene	ND	5.5	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	98	56-144	8015B
Bromofluorobenzene (FID)	117	51-142	8015B
Trifluorotoluene (PID)	80	45-150	EPA 8021B
Bromofluorobenzene (PID)	95	42-138	EPA 8021B

*= Value outside of QC limits; see narrative
C= Presence confirmed, but RPD between columns exceeds 40%
H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Curtis & Tompkins Laboratories Analytical Report

Lab #:	167570	Location:	Shakoori/CV
Client:	SOMA Environmental Engineering Inc.	Prep:	EPA 5030B
Project#:	2762		
Matrix:	Soil	Sampled:	09/15/03
Basis:	as received	Received:	09/15/03
Batch#:	84485		

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC225598	Analyzed:	09/15/03

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	1.0	mg/Kg	8015B
MTBE	ND	20	ug/Kg	EPA 8021B
Benzene	ND	5.0	ug/Kg	EPA 8021B
Toluene	ND	5.0	ug/Kg	EPA 8021B
Ethylbenzene	ND	5.0	ug/Kg	EPA 8021B
m,p-Xylenes	ND	5.0	ug/Kg	EPA 8021B
o-Xylene	ND	5.0	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	100	56-144	8015B
Bromofluorobenzene (FID)	109	51-142	8015B
Trifluorotoluene (PID)	81	45-150	EPA 8021B
Bromofluorobenzene (PID)	91	42-138	EPA 8021B

*= Value outside of QC limits; see narrative
C= Presence confirmed, but RPD between columns exceeds 40%
H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

1.0

RO 346 EC

State Water Resources Control Board

Division of Financial Assistance
1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5714 • FAX (916) 341-5806 • www.swrcb.ca.gov/cwphome/ustcf

Winston H. Hickox
Secretary for Environmental Protection

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.

AUG 26 2003

Alameda County
AUG 29 2003
Environmental Health

Mr. Azim Shakoori
3519 Castro Valley Blvd.
Castro Valley, CA 94546

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), CLAIM NO. 017387, FOR SITE ADDRESS: 3519 CASTRO VALLEY BLVD, CASTRO VALLEY

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 $10,000. 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" package. **Retain this package for future reimbursement requests**. These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988. Included in the instruction package are samples of completed reimbursement request forms and spreadsheets.

"Bid Summary Sheet" to list information on bids received which **must be completed and returned**.

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

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

RO0000346

June 16, 2003

Mr. Scott Hooton
BP Oil
295 SW 41st Street, Bldg 13, Ste N
Renton, WA 98055-4931

Mr. Azim Shakoori
Castro Valley Chevron
3519 Castro Valley Blvd
Castro Valley, CA 94546

RE: Plume Delineation at former BP Station #11105 at 3519 Castro Valley Blvd., Castro Valley, CA

Dear Messrs. Hooton and Shakoori:

I have completed review of the case file, including the most recent URS report dated April 2003, titled *First Quarter 2003 Groundwater Monitoring Report*, for the above referenced site. Soil borings and groundwater monitoring wells completed at the site identified fuel hydrocarbon constituents in soil and groundwater. Groundwater flow direction has ranged from south to easterly. Currently, well ESE-2, located downgradient from the UST complex contains approximately 2,800 ppb TPHg and 4,800 ppb MTBE. Well MW-7, located further downgradient of ESE-2, contains 620 ppb TPHg and 1,100 ppb MTBE.

At this time, additional investigations are required to delineate the horizontal and vertical extent of the MTBE plume. A workplan for this phase of investigation is due within 60 days of the date of this letter, **or by August 18, 2003.** The proposed work should provide evidence as to whether the first encountered water is under confined conditions.

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

eva chu
Hazardous Materials Specialist

Extension for WP granted to Sep 29, 2003 - ec (9/15/03)

c: Donna Drogos
email: Leonard Niles, URS

bp11105-1

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
ENVIRONMENTAL HEALTH SERVICES
1131 HARBOR BAY PARKWAY, RM 250
ALAMEDA, CA 94502-6577
PHONE # 510/567-6700

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

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of Ordinance by this Department are to assure compliance with State and local laws. Changes to your closure plans required for issuance of any required building permits for construction/destruction.

One copy of the accepted plans must be on the job and available to all contractors and craftsman involved with the removal.

Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspections Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 72 hours prior to the following required inspections:

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

Issuance of a) permit to operate, b) permanent site closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

Contact Specialist

Robert Weston
Accepted May 5, 2003

See attached Table 2 for contaminate analysis

UNDERGROUND TANK CLOSURE PLAN

* * * Complete plan according to attached instructions * * *

1. Name of Business CASTRO VALLEY CHEVRON

   Business Owner or Contact Person (PRINT) AZIM SHAKOORI

2. Site Address 3519 CASTRO VALLEY BOULEVARD

   City CASTRO VALLEY Zip 94546 Phone (510) 889-0579

3. Mailing Address SAME

   City _____ Zip _____ Phone _____

4. Property Owner AZIM SHAKOORI

   Business Name (if applicable) _____

   Address 3519 CASTRO VALLEY BOULEVARD

   City, State CASTRO VALLEY Zip 94546

5. Generator name under which tank will be manifested

   AZIM SHAKOORI

   EPA ID# under which tank will be manifested C A D 0 5 3 0 4 4 0 5 3

SR0003877

W. A. Craig, Inc.
Engineering-Consulting-Construction
A, B, & HAZ License #455752

Peter Maloney
Project Manager

707-974-6436 cell
800-522-7244
707-693-2929
707-693-2922 Fax

6940 Tremont Road
Dixon, CA 95620
peterm@wacraig.com

- Modeling
- Risk Assesment
- Remediation
- Site Investigation
- Expert Witness

SOMA
ENVIRONMENTAL ENGINEERING, INC

Roger W. Papler, M.S., R.E.A.
Project Geologist

2680 Bishop Drive • Suite 203 • San Ramon, CA 94583
TEL (925) 244-6600 • FAX (925) 244-6601
Email: rpapler@somaenv.com
Website: www.somaenv.com

6. Contractor W.A. Craig, Inc.

Address 6940 Tremont Road

City Dixon 95620 Phone (707) 693-2929

License Type A, B, HAZMAT ID# A 455 752

7. Consultant (if applicable) W.A. Craig Inc.

Address 6940 Tremont Road

City, State Dixon CA 95620 Phone (707) 693-2929

8. Main Contact Person for Investigation (if applicable)

Name Tom Henderson Title Project Manager/Hydrologist

Company W.A. Craig Inc

Phone (707) 693-2929

9. Number of underground tanks being closed with this plan 4

Length of piping being removed under this plan ≈ 170

Total number of underground tanks at this facility (**confirmed with owner or operator) 4

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

ECI - Richmond CA. - UST
DASH - Vacaville CA - Fluids

a) Product/Residual Sludge/Rinsate Transporter

Name DASH Environmental Inc. EPA I.D. No. CAR000112722

Hauler License No. 4168 License Exp. Date 3/31/04

Address 760 Wesly Ave

City Vacaville State CA Zip 95688

b) Product/Residual Sludge/Rinsate Disposal Site

Name DKE EPA ID# CAT 080033681

Address 3650 E. 26th Street

City Los Angeles State CA Zip 90023

c) Tank and Piping Transporter

Name Ecology Control Industries EPA I.D. No. _____

Hauler License No. _____ License Exp. Date _____

Address 255 PARR BLVD.

City RICHMOND State CA Zip 94801

d) Tank and Piping Disposal Site

Name Ecology Control Industries EPA I.D. No. _____

Address see 10c

City _____ State _____ Zip _____

11. Sample Collector

Name W.A. Craig, Inc. // Tom Henderson

Company W.A. Craig Inc.

Address 6946 Tremont Road

City Dixon State CA Zip 95620 Phone (707) 693-2929

12. Laboratory

Name Mc Campbell Analytical Inc

Address 110 Second Ave. South #07

City Pacheco State CA Zip 94553

State Certification No. DHS No 1644

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

If yes, describe. _____

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

Triple rinse USTs - 15 lbs of Dry ice per 1000 gallons

Before tanks are pumped out and inerted, all associated piping must be flushed back into the tank(s). All accessible piping must then be removed. Inaccessible piping must be permanently plugged using grout.

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 have a functional combustible gas indicator on-site to verify that the tank(s) is inerted.**

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

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples (ALL)
Capacity (GALLONS)	Use History include date last used (estimated)		
10,000	Regular Unleaded in use	Soil, ground water	① Soil samples will be collected 2 feet into native soil ② Groundwater samples (if encountered) will be grab samples per excavation
8,000	Super Unleaded in use	Soil, groundwater	
6,000	Plus Unleaded in use	"	
2,000	Waste Oil closed in place	"	

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	
Stockpiled Soil Volume (estimated) ≈ 200 cubic yards	Sampling Plan 4 point composite per 100 yards

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 _____

_____

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

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.

W.A. Craig Inc will comply w/ Tri regional recommendations

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 BTEX Fuel Oxy Pb Scavs Total Pb (ALL TANKS)			
Cl HC Lust 5 Metals TPH-d O&G Semi VOCs (WASTE OIL ONLY)	← As recomended by Tri Regional Guidlines →		

18. Submit Worker's Compensation Certificate copy ✓ ATTACHED

Name of Insurer State Comp Insurance Fund

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

20. Enclose Deposit (See Instructions)

21. **Report all 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. JK

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.** JK

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) JK

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 W. A. Craig, Inc.

Name of Individual William A. Craig II

Signature _____ Date 5/01/03

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business Castro Valley Chevron

Name of Individual* A Mirazim Shahkooi

Signature _____ Date 5/3/03

INSTRUCTIONS

General Instructions

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

Line Item Specific Instructions

2. SITE ADDRESS
   Address at which closure is taking place.

5. EPA I.D. NO. under which the tanks will be manifested
   EPA I.D. numbers may be obtained from the State Department of Toxic Substances Control, 916/324-1781.

6. CONTRACTOR
   Prime contractor for the project.

10. STATE REGISTERED HAZARDOUS WASTE TRANSPORTERS/FACILITIES

    a) All residual liquids and sludges are to be removed from tanks before tanks are inerted.

    c) Tanks must be hauled as hazardous waste.

    d) This is the place where tanks will be taken for cleaning.

15. TANK HISTORY AND SAMPLING INFORMATION
    Use History - This information is essential and must be accurate. Include tank installation date, products stored in the tank, **and the date when the tank was last used.**

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

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

16. CHEMICAL METHODS AND ASSOCIATED DETECTION LIMITS
See attached Table 2.

17. SITE HEALTH AND SAFETY PLAN
A site specific Health and Safety plan must be submitted. We advocate the site health and safety plan include the following items, at a minimum:

a) The name and responsibilities of the site health and safety officer;

b) An outline of briefings to be held before work each day to appraise employees of site health and safety hazards;

c) Identification of health and safety hazards of each work task. Include potential fire, explosion, physical, and chemical hazards;

d) For each hazard, identify the action levels (contaminant concentrations in air) or physical conditions which will trigger changes in work habits to ensure workers are not exposed to unsafe chemical levels or physical conditions;

e) Description of the work habit changes triggered by the above action levels or physical conditions;

f) Frequency and types of air and personnel monitoring - along with the environmental sampling techniques and instrumentation - to be used to detect the above action levels. Include instrumentation maintenance and calibration methods and frequencies;

g) Confined space entry procedures (if applicable);

h) Decontamination procedures;

i) Measures to be taken to secure the site, excavation and stockpiled soil during and after work hours (e.g. barricades, caution tape, fencing, trench plates, plastic sheeting, security guards, etc.);

j) Spill containment/emergency/contingency plan. Be sure to include emergency phone numbers, the location of the phone nearest the site, and directions to the hospital nearest the site;

k) Documentation that all site workers have received the appropriate OSHA approved trainings and participate in appropriate medical surveillance per 29 CFR 1910.120; and

l) A page for employees to sign acknowledging that they have read and will comply with the site health and safety plan.

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

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

19. PLOT PLAN

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

a) Scale;

b) North Arrow;

c) Property Lines;

d) Location of all Structures;

e) Location of all relevant existing equipment including tanks and piping to be removed and dispensers;

f) Streets;

g) Underground conduits, sewers, water lines, utilities;

h) Existing wells (drinking, monitoring, etc.);

i) Depth to ground water; and

j) All existing tank(s) and piping in addition to the tank(s) being removed.

20. DEPOSIT

A deposit, payable to "Treasurer of Alameda County" 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.

RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR UNDERGROUND TANK LEAKS

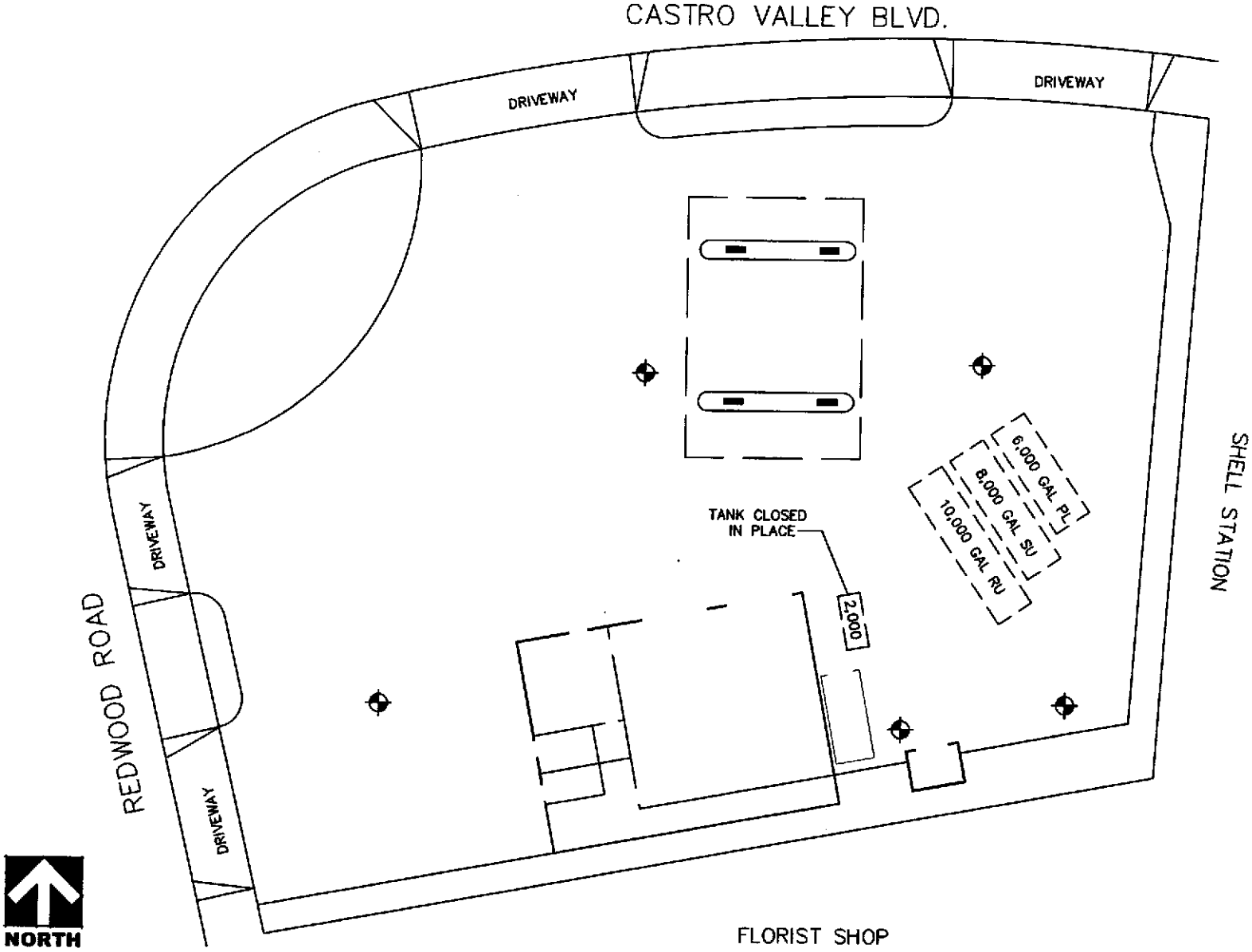
For Use by Unidocs Member Agencies or where approved by your Local Jurisdiction

TABLE #2
REVISED 1 MARCH 1999

HYDROCARBON LEAK	SOIL ANALYSIS (SW-846 METHOD)		WATER ANALYSIS (Water/Waste Water Method)	
Gasoline (Leaded and Unleaded)	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	BTEX	8260	BTEX	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/624 (8260) for water			
	TOTAL LEAD	AA	TOTAL LEAD	AA
		--Optional--		
	Organic Lead	DHS-LUFT	Organic Lead	DHS-LUFT
Unknown Fuel	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	BTEX	8260	BTEX	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/624 (8260) for water			
	TOTAL LEAD	AA	TOTAL LEAD	AA
		--Optional--		
	Organic Lead	DHS-LUFT	Organic Lead	DHS-LUFT
Diesel, Jet Fuel, Kerosene, and Fuel/Heating Oil	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	BTEX	8260	BTEX	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/624 (8260) for water			
Chlorinated Solvents	CL HC	8260	CL HC	524.2/624 (8260)
	BTEX	8260 or 8021	BTEX	524.2/624 (8260) or 502.2/602 (8021)
Nonchlorinated Solvents	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	BTEX	8260 or 8021	BTEX	524.2/624 (8260) or 502.2/602 (8021)
Waste, Used, or Unknown Oil	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	O&G	9070	O&G	418.1
	BTEX	8260	BTEX	524.2/624 (8260)
	CL HC	8260	CL HC	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/624 (8260) for water			
	METALS (Cd, Cr, Pb, Ni, Zn) by ICAP or AA for soil water			
	PCB*, PCP*, PNA, CREOSOTE by 8270 for soil and 524/625 (8270) for water			
	* If found, analyze for dibenzofurans (PCBs) or dioxins (PCP)			

NOTES:

1. 8021 replaces old methods 8020 and 8010
2. 8260 replaces old method 8240
3. Reference: Table B-1 in Appendix B of "Expedited Site Assessment Tools for Underground Storage Tank Sites: A Guide for Regulators" (EPA 510-B-97-001).



W.A. Craig, Inc.
6940 Tremont Road LIC# 455752
Dixon, California 95620-9603
PH# (707) 693-2929 Fax# (707) 693-2922

Site Plan

Castro Valley Chevron
Castro Valley, California

Project #: 4126	Figure: 1
Date: 5/01/03	
Scale:	

STATE COMPENSATION INSURANCE FUND

P.O. BOX 807, SAN FRANCISCO,CA 94101-0807

CERTIFICATE OF WORKERS' COMPENSATION INSURANCE

ISSUE DATE: 10-01-02

POLICY NUMBER: 713-02 UNIT 0001464
CERTIFICATE EXPIRES: 10-01-03

CONTRACTORS' STATE LICENSE BOARD-WORKERS COMP
P O BOX 26000
SACRAMENTO CA 95826

JOB: LIC #455752
INCEPTION DATE: 10-01-0
D.O.: SANTA ROSA

This is to certify that we have issued a valid Workers' Compensation insurance policy in a form approved by the California Insurance Commissioner to the employer named below for the policy period indicated.

This policy is not subject to cancellation by the Fund except upon 30 days' advance written notice to the employer.

We will also give you 30 days' advance notice should this policy be cancelled prior to its normal expiration.

This certificate of insurance is not an insurance policy and does not amend, extend or alter the coverage afforded by the policies listed herein. Notwithstanding any requirement, term, or condition of any contract or other document with respect to which this certificate of insurance may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies.

Kenneth C Bollier
PRESIDENT

EMPLOYER'S LIABILITY LIMIT INCLUDING DEFENSE COSTS: $1,000,000.00 PER OCCURRENCE.

ENDORSEMENT #2065 ENTITLED CERTIFICATE HOLDERS' NOTICE EFFECTIVE 10/01/02 IS ATTACHED TO AND FORMS A PART OF THIS POLICY.

EMPLOYER

W A CRAIG, INC
6940 TREMONT RD
DIXON CA 95620

LEGAL NAME

W A CRAIG, INC

PRINTED: 09-18-02

SITE SPECIFIC
HEALTH AND SAFETY PLAN
FOR
3519 Castro Valley Rd. Castro Valley

I. Site: 3519 Castro Valley Rd. Castro Valley California 94546

II. Key Personnel and Project Assignments

PROJECT ASSIGNMENT	NAME/AGENCY	PHONE
Principal Investigator	W.A. Craig, Inc.	(707) 693-2929
Site Supervisor	W.A. Craig, Inc., Mark Vigessa	(707) 693-2929
Project Manager	W.A. Craig, Inc. Tom Henderson	(707) 693-2929
Site Safety Officer	W.A. Craig, Inc. Mark Vigessa	(707) 693-2929
Owner:	Azim Shakoori	(510) 889-0579

III. Scope of Work

Remove 4 single wall underground storage tanks, 4 dispensers, and existing piping. Following removal 1 new double wall tanks will be installed in new location, new piping will be installed in new trenches, also 4 new dispensers will be installed.

IV. Site Characterization and Analysis

None

V. Level of Protection

Level D - Level D is the basic work uniform. Protective equipment will include steel-toed work boots, work gloves, safety glasses, and a non-conductive hard hat.

VI. Control Boundaries

Very little pedestrian traffic is anticipated. Unauthorized personnel will not be allowed into the work area. Pedestrians will be prevented from entering the work area by erecting temporary barriers clearly marking the work area. The facility will remain in operation during the site investigation.

VII. Site Security

The work area boundaries will be identified with caution tape.

VIII. Emergency Response

A. Emergency Response Plan

The on-site W. A. Craig, Inc. representative will have final authority on site health and safety methods concerning sampling.

B. Telephone numbers of emergency agencies, key contractor and responsible party.

	NAME/AGENCY	TELEPHONE
Ambulance	City of Castro Valley	**911**
Hospital	Edden Medical Center 20103 Lake Chabot Road Castro Valley, California. **See Figure 1-B for directions to Hospital**	(510) 537-1234 emer. (510) 889-5015
Police Department	Castro Valley Police	**911**
Fire Department	Castro Valley Fire	**911**
Site Supervisor	W.A. Craig, Inc., Mark Vigessa	(707) 693-2929 (800) 522-7244
Health/Safety Coordinator	Mark Vigessa	(707) 693-2929
CA Dept. Health Services	DHS	(800) 554-0349

X. PHYSICAL HAZARD ANALYSIS

Utilities - Aboveground and underground utilities exist at the site. Underground Service Alert will be notified prior to breaking ground at the site.

Heat Stress - Heat Stress caused by adverse climatic conditions should be considered. Signs of heat stress include physical discomfort, loss of efficiency, personal injury, and may increase the possibility of accidents. To reduce the effects of heat stress:

- •Drink plenty of fluids or electrolyte containing drinks;
- Plan for work schedules that provide appropriate rest schedules; and
- •Provide the employees with adequate training on the causes of heat stress and preventive measures.

Noise - Workers may be exposed to noise from the operation of equipment. Hearing protection will be used in high noise areas.

Slip, Trip, and Fall - Hazards such as potholes, nails, construction debris, etc. exist throughout the site. Boreholes or trenches will be properly secured to prevent falling injuries.

Striking Injuries - Hard hats are required to be worn at all times while in the work zone at the site. The hard hats must be worn properly and not be modified or altered in any way other than meets with the manufacturers specifications.

Eye Injuries - Eye protection must be worn to prevent eye injuries from chemical or physical hazards. Approved safety glasses with side shield will be worn at all times while on site.

Fire or Explosion - During drilling, potential fire and explosion hazards exist. It is not anticipated that lower explosive limit (LEL) will be a problem in the work area. Should the PID meter detect levels of airborne contamination in excess of 10 ppm (OSHA 8 hour TWA) work in the area will be halted and an assessment of worker and public safety will be assessed. The work area will be monitored for volatile organic compounds using a photoionization detector to insure the work atmosphere is below OSHA PERs. Work will cease upon monitoring which indicates atmospheres above these limits and appropriate mitigating measures will be performed. A minimum of two fire extinguishers will be located in readily accessible areas of the work area at all times.

XI. ACKNOWLEDGMENT

The signatures contained heron are acknowledgments that the personnel have read and understood this Site-Specific Health and Safety Plan, and they agree to perform the proposed work activities in a safe manner in consistent with this plan and applicable Federal, State and/or local safety regulations.

PROJECT PERSONNEL

	Name	Signature	Date
Project Manager			
Project Superintendent			
Project Safety Officer			
Field Supervisor			
Project Team Member			

The signatures contained heron are acknowledgments that the personnel have read and understood this Site-Specific Health and Safety Plan, and they agree to perform the proposed work activities in a safe manner in consistent with this plan and applicable Federal, State and/or local safety regulations.

YAHOO! Local Maps

Yahoo! Maps

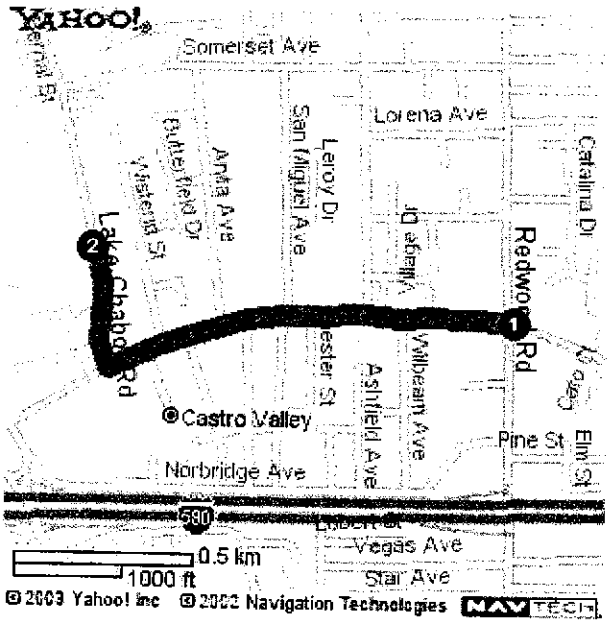
Back to Directions

Starting from: 1 3519 Castro Valley Rd., Castro Valley, CA 94546-4401

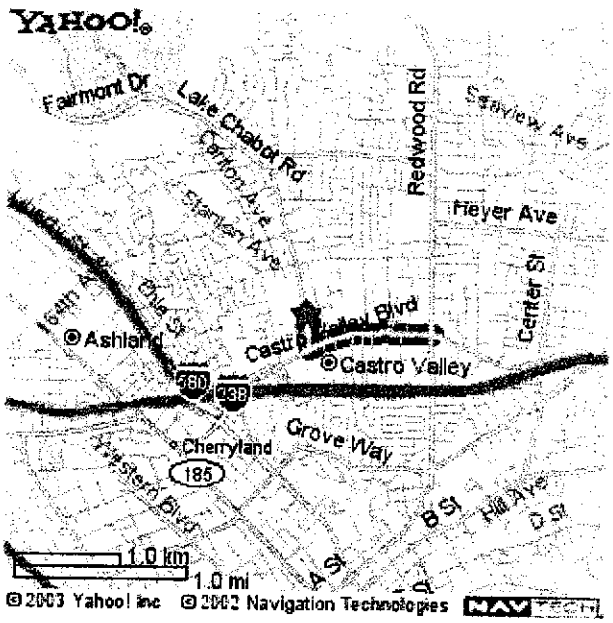
Arriving at: 2 20103 Lake Chabot Road, Castro Valley, CA 94546-5341

Distance: 0.9 miles **Approximate Travel Time:** 2 mins

Full Route



Destination



Directions	Miles	
1. Start on **CASTRO VALLEY BLVD**	0.7	↑
2. Turn Right on **LAKE CHABOT RD**	0.2	↱
Distance: 0.9 miles **Approximate Travel Time:** 2 mins		

When using any driving directions or map, it's a good idea to do a reality check and make sure the road still exists, watch out for construction, and follow all traffic safety precautions. This is only to be used as an aid in planning.

California Home

Monday, M

CALIFORNIA CONTRACTORS STATE LICEN

License Detail
Contractor License # 455752

DISCLAIMER

A license status check provides information taken from the CSLB license data base. Before on this information, you should be aware of the following limitations:

- CSLB complaint disclosure is restricted by law (B&P 7124.6). If this entity is subject to complaint disclosure, an icon will appear below. Click on the icon to obtain additional complaint information.
- Per B&P 7071.17, only construction related civil judgments known to the CSLB are di
- Arbitrations are not listed unless the contractor fails to comply with the terms of the arbitration.
- Due to workload, there may be relevant information that has not yet been entered ont Board's license data base.

Extract Date: **05/05/2003**

* * * Business Information * * *

W A CRAIG INC
6940 TREMONT ROAD
DIXON, CA 95620
Business Phone Number: (707) 693-2929

Entity: **Corporation**
Issue Date: **04/24/1984** Expire Date: **04/30/2004**

* * * License Status * * *

This license is current and active. **All information below should be reviewed.**

* * * Classifications * * *

Class	Description
B	GENERAL BUILDING CONTRACTOR
A	GENERAL ENGINEERING CONTRACTOR

* * * Certifications * * *

Cert	Description
HAZ	HAZARDOUS SUBSTANCES REMOVAL

* * * Bonding Information * * *

CONTRACTOR'S BOND: This license filed Contractor's Bond number **588715** in the am
$7,500 with the bonding company
SURETY COMPANY OF THE PACIFIC.
Effective Date: **05/01/1994**

Contractor's Bonding History

BOND OF QUALIFYING INDIVIDUAL(1): The Responsible Managing Officer (RMO) WI
ALEXANDER CRAIG II certified that he/she owns 10 percent or more of the voting stock/e
the corporation. A bond of qualifying individual is **not** required.
Effective Date: **03/11/1994**

BQI's Bonding History

* * * Workers Compensation Information * * *

This license has workers compensation insurance with the
STATE COMPENSATION INSURANCE FUND
Policy Number: **713-0001464** Effective Date: **03/29/1997** Expire Date: **10/01/2003**

Workers Compensation History

Personnel listed on this license (current or disassociated) are listed on other licer

Personnel List **Other Licenses**

License Number Request **Contractor Name Request** **Personnel Name Request**

Salesperson Request **Salesperson Name Request**

RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR UNDERGROUND TANK LEAKS

For Use by Unidocs Member Agencies or where approved by your Local Jurisdiction

TABLE #2
REVISED 1 MARCH 1999

HYDROCARBON LEAK	SOIL ANALYSIS (SW-846 METHOD)		WATER ANALYSIS (Water/Waste Water Method)	
Gasoline (Leaded and Unleaded)	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	BTEX	8260	BTEX	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/624 (8260) for water			
	TOTAL LEAD	AA	TOTAL LEAD	AA
		--Optional--		
	Organic Lead	DHS-LUFT	Organic Lead	DHS-LUFT
Unknown Fuel	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	BTEX	8260	BTEX	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/624 (8260) for water			
	TOTAL LEAD	AA	TOTAL LEAD	AA
		--Optional--		
	Organic Lead	DHS-LUFT	Organic Lead	DHS-LUFT
Diesel, Jet Fuel, Kerosene, and Fuel/Heating Oil	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	BTEX	8260	BTEX	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/624 (8260) for water			
Chlorinated Solvents	CL HC	8260	CL HC	524.2/624 (8260)
	BTEX	8260 or 8021	BTEX	524.2/624 (8260) or 502.2/602 (8021)
Nonchlorinated Solvents	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	BTEX	8260 or 8021	BTEX	524.2/624 (8260) or 502.2/602 (8021)
Waste, Used, or Unknown Oil	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	O&G	9070	O&G	418.1
	BTEX	8260	BTEX	524.2/624 (8260)
	CL HC	8260	CL HC	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/624 (8260) for water			
	METALS (Cd, Cr, Pb, Ni, Zn) by ICAP or AA for soil water			
	PCB*, PCP*, PNA, CREOSOTE by 8270 for soil and 524/625 (8270) for water			
	* If found, analyze for dibenzofurans (PCBs) or dioxins (PCP)			

NOTES:

1. 8021 replaces old methods 8020 and 8010
2. 8260 replaces old method 8240
3. Reference: Table B-1 in Appendix B of "Expedited Site Assessment Tools for Underground Storage Tank Sites: A Guide for Regulators" (EPA 510-B-97-001).

Contractor to fill in 5 thru 9

UNDERGROUND STORAGE TANK SYSTEM CLOSURE PERMIT APPLICATION/CLOSURE PLAN

1. Facility Name (Tank Site): CASTRO VALLEY CHEVRON Bldg. No.: _____
   Address: 3519 CASTRO VALLEY BLVD City: CASTRO VALLEY Zip: 94546
   EPA ID No.: _____ Contact Person: _____ Phone No.: (____) _____
2. Tank Owner's Name: AZMI SHAKOORI
   Address: 3519 CASTRO VALLEY BLVD City: CASTRO VALLEY Zip: 94546
3. Tank Operator's Name: AZMI SHAKOORI
   Address: _____ City: _____ Zip: _____
4. Applicant's Name: FUEL SYSTEMS CONSULTING
   Address: 490 EXPRESS DR City: RIO VISTA CA Zip: 94571
   Contact Person: ROBERT EACOM Phone No.: (707) 374 4340
5. Tank Closure Contractor: _____
   Address: _____ City: _____ Zip: _____
   Contact Person: _____ Phone No.: (____) _____

   Hazardous Substance Removal Certificate: ☐ on file; ☐ attached
   Worker's Compensation Declaration: ☐ on file; ☐ attached; ☐ not applicable
   Business License *(if required)*: ☐ on file; ☐ attached; ☐ not applicable

6. Firm that will take soil/water samples: _____ Phone No.: (____) _____
7. State-certified laboratory that will analyze samples: _____ Phone No.: (____) _____

This box is for agency use only

Laboratory analyses shall test for:

	TPH G	TPH D	BTX&E	MTBE	TE Lead	Cl Hydro	O&G	EPA 8270	pH	Other (Specify)
Tank 1										
Tank 2										
Tank 3										
Tank 4										
Tank 5										
Tank 6										

Additional analyses may be required by inspector in field.

 Tank Site Address (from page 1): ______
Rev. 10/07/97

8. Name of Licensed Transporter of Tanks: ______

EPA ID No.: ______ Phone No.: (____) ______

9. Destination of Tanks and Piping: ______

10. Tank System: Size (gallons) Substance(s) Previously Contained

	Size (gallons)	Substance(s) Previously Contained
Tank 1	10,000	87 Gasoline
Tank 2	8,000	89 Gasoline
Tank 3	6,000	92 Gasoline
Tank 4	2,000	Waste Oil
Tank 5		
Tank 6		

If the owner/operator does not have a current Hazardous Materials Business Plan/HMMP which includes these tanks on file with the local agency, provide an 8-1/2" x 11" plot plan of the tanks to be closed. Indicate the nearest cross street to the facility, buildings immediately adjacent to the tanks, location(s) of tanks to be closed, and location of nearby utilities.

This Underground Tank Closure Permit expires 6 months from the date of closure plan approval. If tanks have not been closed within 6 months, a new closure permit application and appropriate fees may be required.

Facility closure inspections must be scheduled at least 48 hours in advance. Call the appropriate local agency to make necessary arrangements.

I certify that I have read the tank closure guidelines and declare that the above information is correct to the best of my knowledge. The owner of the tank(s) described above is aware of the pending closure. I agree to comply with all applicable city and county ordinances and state laws relating to hazardous materials/wastes, and hereby authorize representatives of local agencies to enter upon the within mentioned property for inspection purposes.

Robert Casan
Applicant/Agent's Name (Print)

[signature]
Applicant/Agent's Signature

1.23.03
Date

These boxes are for agency use only

THIS APPROVAL CONSTITUTES A PERMIT FOR REMOVAL OF THE ABOVE LISTED TANKS.

Agency: ______ Date: ______

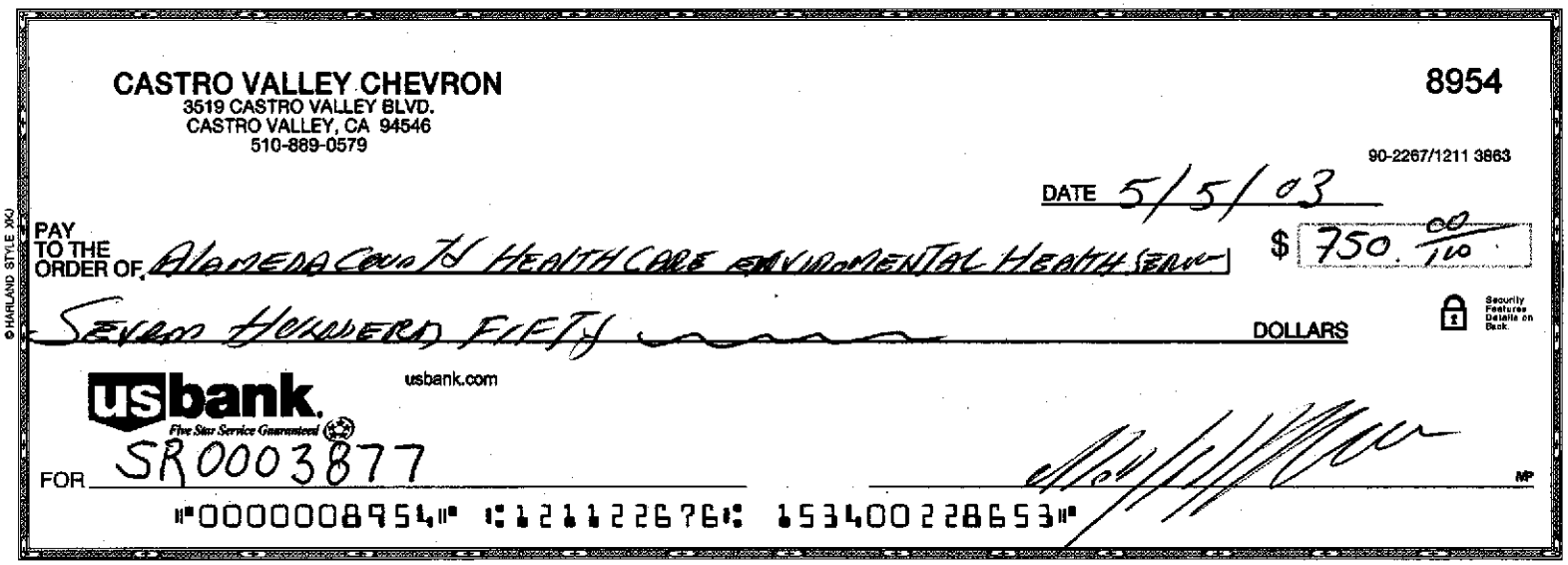
Print Name: ______ Sign Name: ______

THIS CERTIFIES THAT ALL TANK SYSTEM CLOSURE ACTIVITIES ARE COMPLETE.*

Agency: ______ Date: ______

Print Name: ______ Sign Name: ______

* If contamination of any detectable concentration is found, contact the Santa Clara Valley Water District and/or Regional Water Quality Control Board for cleanup and/or remediation requirements.



CASTRO VALLEY CHEVRON
3519 CASTRO VALLEY BLVD.
CASTRO VALLEY, CA 94546
510-889-0579

8954

90-2267/1211 3863

DATE 5/5/03

PAY TO THE ORDER OF Alameda County HEALTH CARE ENVIRONMENTAL HEALTH SERV

$ 750.00

SEVEN HUNDRED FIFTY

DOLLARS

Security Features Details on Back

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FOR SR0003877

MP

⑈0000008954⑈ ⑆121122676⑆ 153400228653⑈

SL0003877

UNDERGROUND STORAGE TANK CLOSURE/REMOVAL
FIELD INSPECTION REPORT

Facility Name: CASTRO VALLEY CHEVRON		STID:	Date: 9-4-03
Facility Address: 3519 CASTRO VALLEY BLVD	Contact on site: AZIM		
Inspector: ROBERT WESTON	Contractor/Consultant: WA CRANE		

General Requirements	Yes	No	N/A
Approved closure plan on site.			
Changes to approved plan noted.			
Residuals properly stored/transported.	✓		
Receipt for adequate dry ice noted.		✓	

General Requirements	Yes	No	N/A
Site Safety Plan properly signed.	✓		
40B:C fire extinguisher on site.	✓		
"No Smoking" signs posted.		✓	
Gas detector challenged by inspector.			✓

Tank Observations	T #1	T #2	T #3	T #4
Tank Capacity (gallons)	6K	8K	10K	1K
Material last stored	GAS	GAS	GAS	USED OIL
Dry ice used (pounds)	5			
Combustible gas concentration as %LEL. *(Note time & sampling point)*				
(1) 11:00	1			
(2)				
(3)				
Oxygen concentration as % volume. *(Note time &sampling point.)*				
(1)				
(2)				
(3)				
Tank Material	FRP	FRP	FRP	FRP 2°
Wrapping/Coating, if any	NONE			
Obvious holes?				

Tank Observations	T #1	T #2	T #3	T #4
Obvious corrosion? FRP				
Obvious odors from tank?	NO			
Seams intact?	YES			
Tank bed backfill material	PEA GRAVEL			
Obvious discoloration?	NO			
Obvious odors ex tank bed?	SLIGHT			
Water in excavation?	YES			
Sheen/product on water?	NO			
Tank tagged by transporter?				
Tank wrapped for transport?	NO			
Tank plugged w/ vent cap?	YES			
Date/time tank hauled off?	9-3-03			
No. of soil samples taken?				
Depth of soil samples (ft. bgs)				

Piping Removal	Yes	No	N/A
All piping removed hauled off w/ tanks?		✓	
Obvious holes on pipes?		✓	
Obvious odors from pipes?		✓	
Obvious soil discoloration in piping trench?			
Obvious odors from piping trench?		✓	
Water in piping trench?		✓	
Number & depth of soil samples from piping trench?			
Number & depth of water samples from piping trench?			

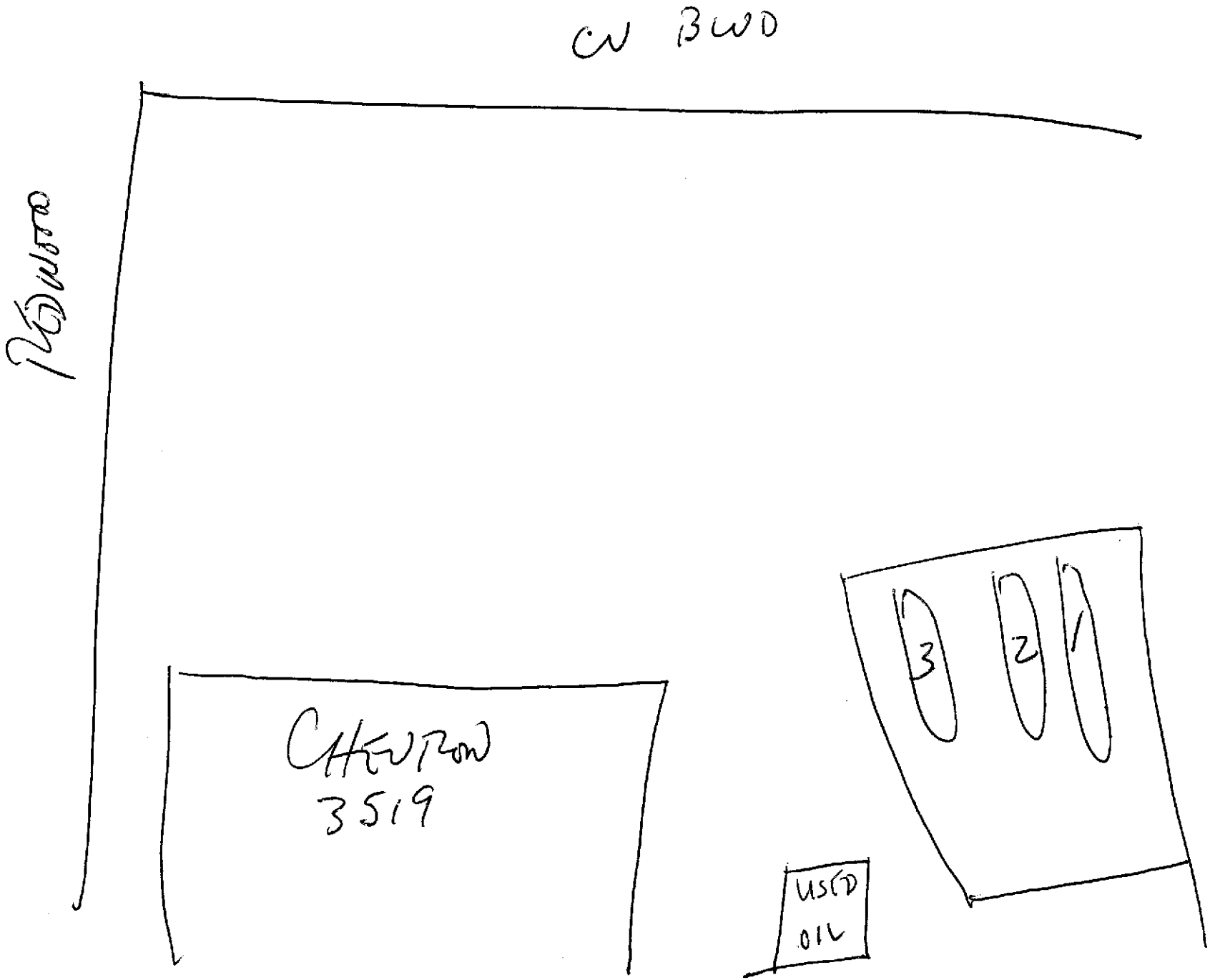
9-03

General Observations	Yes	No	N/A
Leak from any tank suspected?		✓	
"Leak Report" form given to the operator?		✓	
Obviously contaminated soil excavated?			✓
Soil stockpile sampled?		✓	
Stockpile lined AND covered?			✓
Water in excavation sampled?	✓		
Number/depth of water samples taken?	1-		
All samples properly preserved for transport?	✓		

Additional Observations	Yes	No	N/A
Soil/water sampling protocols acceptable?			
Sampling "chain of custody" noted?			
Tank pit filled in or covered?			
Tank pit fenced or barricaded?			
Transporter a registered HW hauler?			
Uniform HW Manifest completed?			
Contractor/Consultant reminded of complete UST Removal Report due within 30 days?			
Date/Time removal/closure operations completed?			
OT hours or additional charges due from contractor?			

SITE & SAMPLING DIAGRAM

Notes/Comments: PIPING TRENCH IS A "FIBER TRENCH" FOR 2°. TRENCH TO BE REMOVED FOR SAMPLING NATIVE SOIL.


CV BLVD
PADILLA
CHEVRON
3519
3
2
1
USED
OIL

UNIFIED PROGRAM CONSOLIDATED FORM
TANKS
UNDERGROUND STORAGE TANKS – TANK PAGE 1

(Two pages per tank)

Page ____ of ____

TYPE OF ACTION (Check one item only) ☐ 1. NEW PERMIT ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT (Specify reason) ☐ 5. CHANGE OF INFORMATION (Specify reason) ☐ 6. TEMPORARY TANK CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☒ 8. TANK REMOVED 430.

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3. Casma Valley Chevron

FACILITY ID: 1.

LOCATION WITHIN SITE (Optional) 431.

I. TANK DESCRIPTION

(A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432.	TANK MANUFACTURER 433.	COMPARTMENTALIZED TANK ☐ Yes ☒ No 434.
1	XERXES	If "Yes," complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435.	TANK CAPACITY IN GALLONS 436.	NUMBER OF COMPARTMENTS 437.
UNK	10K	

ADDITIONAL DESCRIPTION (For local use only) 438.

II. TANK CONTENTS

TANK USE 439.
☒ 1. MOTOR VEHICLE FUEL (If checked, complete Petroleum Type)
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. HAZARDOUS WASTE (Includes Used Oil)
☐ 95. UNKNOWN

PETROLEUM TYPE 440.
☐ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☒ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 6. AVIATION GAS
☐ 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☐ 99. OTHER: _____

COMMON NAME (from Hazardous Materials Inventory page) 441.
92 Gasoline

CAS# (from Hazardous Materials Inventory page) 442.
108.88.3 8006.1.9
1330-20-7

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only) 443.
☒ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 4. SINGLE WALL IN A VAULT ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM ☐ 95. UNKNOWN ☐ 99. OTHER

TANK MATERIAL – primary tank (Check one item only) 444.
☐ 1. BARE STEEL ☒ 3. FIBERGLASS / PLASTIC ☐ 5. CONCRETE ☐ 95. UNKNOWN
☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 99. OTHER: _____

TANK MATERIAL – secondary tank (Check one item only) 445.
☐ 1. BARE STEEL ☐ 3. FIBERGLASS / PLASTIC ☐ 8. FRP COMPTIBLE W/100% METHANOL ☐ 95. UNKNOWN
☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 9. FRP NON-CORRODABLE JACKET ☐ 99. OTHER _____
☐ 5. CONCRETE ☐ 10. COATED STEEL

TANK INTERIOR LINING OR COATING (Check one item only) 446.
☐ 1. RUBBER LINED ☐ 2. ALKYD LINING ☐ 3. EPOXY LINING ☐ 4. PHENOLIC LINING ☐ 5. GLASS LINING ☐ 6. UNLINED ☐ 95. UNKNOWN ☐ 99. OTHER _____
DATE INSTALLED 447.

OTHER CORROSION PROTECTION (If Applicable) 448.
☐ 1. MANUFACTURED CATHODIC PROTECTION ☐ 2. SACRIFICIAL ANODE ☐ 3. FIBERGLASS REINFORCED PLASTIC ☐ 4. IMPRESSED CURRENT ☐ 95. UNKNOWN ☐ 99. OTHER _____
DATE INSTALLED 449.

SPILL AND OVERFILL (Check all that apply)
☒ 1. SPILL CONTAINMENT ☒ 2. DROP TUBE ☒ 3. STRIKER PLATE
YEAR INSTALLED 450. _____ _____ _____
TYPE 451. _____ _____ _____
OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452.
☐ 1. ALARM ____ ☐ 2. BALL FLOAT ____ ☐ 3. FILL TUBE SHUT OFF VALVE ____ ☐ 4. EXEMPT

IV. TANK LEAK DETECTION

(A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply) 453.
☐ 1. VISUAL (EXPOSED PORTION ONLY)
☒ 2. AUTOMATIC TANK GAUGING (ATG)
☐ 3. CONTINUOUS ATG
☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
☐ 5. MANUAL TANK GAUGING (MTG)
☐ 6. VADOSE ZONE
☐ 7. GROUNDWATER
☐ 8. TANK TESTING
☐ 99. OTHER _____

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only) 454.
☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
☐ 2. CONTINUOUS INTERSTITIAL MONITORING
☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455.	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456.	TANK FILLED WITH INERT MATERIAL? 457.
	_____ gallons	☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM
TANKS
UNDERGROUND STORAGE TANKS – TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING				ABOVEGROUND PIPING			
SYSTEM TYPE	☒ 1. PRESSURE	☐ 2. SUCTION	☐ 3. GRAVITY	458.	☐ 1. PRESSURE	☐ 2. SUCTION	☐ 3. GRAVITY	459.
CONSTRUCTION/ MANUFACTURER	☒ 1. SINGLE WALL	☐ 3. LINED TRENCH	☐ 99. OTHER	460.	☐ 1. SINGLE WALL	☐ 95. UNKNOWN		462.
	☐ 2. DOUBLE WALL	☐ 95. UNKNOWN			☐ 2. DOUBLE WALL	☐ 99. OTHER		
MANUFACTURER				461.	MANUFACTURER			463.
☐ 1. BARE STEEL	☒ 6. FRP COMPATIBLE W/100% METHANOL				☐ 1. BARE STEEL	☐ 6. FRP COMPATIBLE W/100% METHANOL		
☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL				☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL		
☐ 3. PLASTIC COMPATIBLE WITH CONTENTS	☐ 95. UNKNOWN				☐ 3. PLASTIC COMPATIBLE W/ CONTENTS	☐ 8. FLEXIBLE (HDPE)	☐ 99. OTHER	
☐ 4. FIBERGLASS	☐ 8. FLEXIBLE (HDPE)	☐ 99. OTHER			☐ 4. FIBERGLASS	☐ 9. CATHODIC PROTECTION		
☐ 5. STEEL W/COATING	☐ 9. CATHODIC PROTECTION			464.	☐ 5. STEEL W/COATING	☐ 95. UNKNOWN		465.

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency)

UNDERGROUND PIPING

SINGLE WALL PIPING 466.

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT-OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.

☒ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS

☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
  - ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
  - ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
  - ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467.

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply)

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
  - ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
  - ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
  - ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT 468.

DATE INSTALLED _____

- ☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE
- ☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS
- ☐ 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS
- ☐ 4. DAILY VISUAL CHECK 469.
- ☐ 5. TRENCH/LINER MONITORING
- ☐ 6. NONE

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

X SIGNATURE OF OWNER/OPERATOR | DATE: 470.

X NAME OF OWNER/OPERATOR (print): Azim SIAB KOORI | TITLE OF OWNER/OPERATOR: Owner 472.

Permit Number (Agency use only) 473.	Permit Approved By (Agency use only) 474.	Permit Expiration Date (Agency use only) 475.

UNIFIED PROGRAM CONSOLIDATED FORM
TANKS
UNDERGROUND STORAGE TANKS – TANK PAGE 1

(Two pages per tank)

TYPE OF ACTION (Check one item only) 430.
- ☐ 1. NEW PERMIT
- ☐ 3. RENEWAL PERMIT
- ☐ 4. AMENDED PERMIT ________ (Specify reason)
- ☐ 5. CHANGE OF INFORMATION ________ (Specify reason)
- ☐ 6. TEMPORARY TANK CLOSURE
- ☐ 7. PERMANENTLY CLOSED ON SITE
- ☐ 8. TANK REMOVED

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3.: Castro Valley Chevron

FACILITY ID: 1.

LOCATION WITHIN SITE (Optional) 431.

I. TANK DESCRIPTION

(A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432.: 2	TANK MANUFACTURER 433.: Xerxes	COMPARTMENTALIZED TANK ☐ Yes ☒ No 434. If "Yes," complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435.: unk	TANK CAPACITY IN GALLONS 436.: 8,000	NUMBER OF COMPARTMENTS 437.

ADDITIONAL DESCRIPTION (For local use only) 438.

II. TANK CONTENTS

TANK USE 439.
- ☒ 1. MOTOR VEHICLE FUEL (If checked, complete Petroleum Type)
- ☐ 2. NON-FUEL PETROLEUM
- ☐ 3. CHEMICAL PRODUCT
- ☐ 4. HAZARDOUS WASTE (Includes Used Oil)
- ☐ 95. UNKNOWN

PETROLEUM TYPE 440.
- ☐ 1a. REGULAR UNLEADED
- ☐ 1b. PREMIUM UNLEADED
- ☒ 1c. MIDGRADE UNLEADED
- ☐ 2. LEADED
- ☐ 3. DIESEL
- ☐ 4. GASOHOL
- ☐ 5. JET FUEL
- ☐ 6. AVIATION GAS
- ☐ 99. OTHER: ________

COMMON NAME (from Hazardous Materials Inventory page) 441.: 89 Gasoline

CAS# (from Hazardous Materials Inventory page) 442.: 108.88.3 8006619 1330.20.7

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only) 443.
- ☒ 1. SINGLE WALL
- ☐ 2. DOUBLE WALL
- ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER
- ☐ 4. SINGLE WALL IN A VAULT
- ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM
- ☐ 95. UNKNOWN
- ☐ 99. OTHER

TANK MATERIAL – primary tank (Check one item only) 444.
- ☐ 1. BARE STEEL
- ☐ 2. STAINLESS STEEL
- ☒ 3. FIBERGLASS / PLASTIC
- ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)
- ☐ 5. CONCRETE
- ☐ 8. FRP COMPATIBLE W/100% METHANOL
- ☐ 95. UNKNOWN
- ☐ 99. OTHER: ________

TANK MATERIAL – secondary tank (Check one item only) 445.
- ☐ 1. BARE STEEL
- ☐ 2. STAINLESS STEEL
- ☐ 3. FIBERGLASS / PLASTIC
- ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)
- ☐ 5. CONCRETE
- ☐ 8. FRP COMPTIBLE W/100% METHANOL
- ☐ 9. FRP NON-CORRODABLE JACKET
- ☐ 10. COATED STEEL
- ☐ 95. UNKNOWN
- ☐ 99. OTHER ________

TANK INTERIOR LINING OR COATING (Check one item only) 446.
- ☐ 1. RUBBER LINED
- ☐ 2. ALKYD LINING
- ☐ 3. EPOXY LINING
- ☐ 4. PHENOLIC LINING
- ☐ 5. GLASS LINING
- ☐ 6. UNLINED
- ☐ 95. UNKNOWN
- ☐ 99. OTHER ________

DATE INSTALLED 447.

OTHER CORROSION PROTECTION (If Applicable) 448.
- ☐ 1. MANUFACTURED CATHODIC PROTECTION
- ☐ 2. SACRIFICIAL ANODE
- ☐ 3. FIBERGLASS REINFORCED PLASTIC
- ☐ 4. IMPRESSED CURRENT
- ☐ 95. UNKNOWN
- ☐ 99. OTHER ________

DATE INSTALLED 449.

SPILL AND OVERFILL (Check all that apply) — YEAR INSTALLED 450. — TYPE 451.
- ☒ 1. SPILL CONTAINMENT ________
- ☒ 2. DROP TUBE ________
- ☒ 3. STRIKER PLATE ________

OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452.
- ☐ 1. ALARM ____
- ☐ 2. BALL FLOAT ____
- ☐ 3. FILL TUBE SHUT OFF VALVE ____
- ☐ 4. EXEMPT

IV. TANK LEAK DETECTION

(A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply) 453.
- ☐ 1. VISUAL (EXPOSED PORTION ONLY)
- ☒ 2. AUTOMATIC TANK GAUGING (ATG)
- ☐ 3. CONTINUOUS ATG
- ☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
- ☐ 5. MANUAL TANK GAUGING (MTG)
- ☐ 6. VADOSE ZONE
- ☐ 7. GROUNDWATER
- ☐ 8. TANK TESTING
- ☐ 99. OTHER ________

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only) 454.
- ☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
- ☐ 2. CONTINUOUS INTERSTITIAL MONITORING
- ☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455.	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456.	TANK FILLED WITH INERT MATERIAL? 457.
	________ gallons	☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM
TANKS
UNDERGROUND STORAGE TANKS – TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING				ABOVEGROUND PIPING			
SYSTEM TYPE	☒ 1. PRESSURE	☐ 2. SUCTION	☐ 3. GRAVITY	458.	☐ 1. PRESSURE	☐ 2. SUCTION	☐ 3. GRAVITY	459.
CONSTRUCTION/ MANUFACTURER	☒ 1. SINGLE WALL	☐ 3. LINED TRENCH	☐ 99. OTHER	460.	☐ 1. SINGLE WALL	☐ 95. UNKNOWN		462.
	☐ 2. DOUBLE WALL	☐ 95. UNKNOWN			☐ 2. DOUBLE WALL	☐ 99. OTHER		
MANUFACTURER				461.	MANUFACTURER			463.
☐ 1. BARE STEEL	☒ 6. FRP COMPATIBLE W/100% METHANOL				☐ 1. BARE STEEL	☐ 6. FRP COMPATIBLE W/100% METHANOL		
☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL				☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL		
☐ 3. PLASTIC COMPATIBLE WITH CONTENTS	☐ 95. UNKNOWN				☐ 3. PLASTIC COMPATIBLE W/ CONTENTS	☐ 8. FLEXIBLE (HDPE)	☐ 99. OTHER	
☐ 4. FIBERGLASS	☐ 8. FLEXIBLE (HDPE)	☐ 99. OTHER			☐ 4. FIBERGLASS	☐ 9. CATHODIC PROTECTION		
☐ 5. STEEL W/COATING	☐ 9. CATHODIC PROTECTION			464.	☐ 5. STEEL W/COATING	☐ 95. UNKNOWN		465.

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 466.

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT-OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.

☒ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS

☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
  - ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
  - ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
  - ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467.

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply)

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
  - ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
  - ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
  - ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT 468.

DATE INSTALLED _____

☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE

☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS

☐ 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS

☐ 4. DAILY VISUAL CHECK 469.

☐ 5. TRENCH/LINER MONITORING

☐ 6. NONE

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

X

SIGNATURE OF OWNER/OPERATOR

DATE: 470.

NAME OF OWNER/OPERATOR (print) Azim Shaikh

TITLE OF OWNER/OPERATOR: Owner 472.

Permit Number (Agency use only) 473.	Permit Approved By (Agency use only) 474.	Permit Expiration Date (Agency use only) 475.

UNIFIED PROGRAM CONSOLIDATED FORM
TANKS
UNDERGROUND STORAGE TANKS – TANK PAGE 1

(Two pages per tank)

Page ____ of ____

TYPE OF ACTION (Check one item only) ☐ 1. NEW PERMIT ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT (Specify reason) ☐ 5. CHANGE OF INFORMATION (Specify reason) ☐ 6. TEMPORARY TANK CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☒ 8. TANK REMOVED 430.

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3. Casmo Valley Mountain FACILITY ID: 1.

LOCATION WITHIN SITE (Optional) 431.

I. TANK DESCRIPTION

(A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432.	TANK MANUFACTURER 433.	COMPARTMENTALIZED TANK ☐ Yes ☒ No 434.
3	Xerxes	If "Yes," complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435.	TANK CAPACITY IN GALLONS 436.	NUMBER OF COMPARTMENTS 437.
UNK	UK	

ADDITIONAL DESCRIPTION (For local use only) 438.

II. TANK CONTENTS

TANK USE 439.
☒ 1. MOTOR VEHICLE FUEL (If checked, complete Petroleum Type)
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. HAZARDOUS WASTE (Includes Used Oil)
☐ 95. UNKNOWN

PETROLEUM TYPE 440.
☒ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☒ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 6. AVIATION GAS
☐ 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☐ 99. OTHER: _____

COMMON NAME (from Hazardous Materials Inventory page) 441.
☒ 91 Gasoline

CAS# (from Hazardous Materials Inventory page) 442.
108.88.3 Solvl.9
1330.20.7

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only) 443.
☒ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 4. SINGLE WALL IN A VAULT ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM ☐ 95. UNKNOWN ☐ 99. OTHER

TANK MATERIAL – primary tank (Check one item only) 444.
☐ 1. BARE STEEL ☒ 3. FIBERGLASS / PLASTIC ☐ 5. CONCRETE ☐ 95. UNKNOWN
☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 99. OTHER: _____

TANK MATERIAL – secondary tank (Check one item only) 445.
☐ 1. BARE STEEL ☐ 3. FIBERGLASS / PLASTIC ☐ 8. FRP COMPTIBLE W/100% METHANOL ☐ 95. UNKNOWN
☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 9. FRP NON-CORRODABLE JACKET ☐ 99. OTHER _____
☐ 5. CONCRETE ☐ 10. COATED STEEL

TANK INTERIOR LINING OR COATING (Check one item only) 446. DATE INSTALLED 447.
☐ 1. RUBBER LINED ☐ 2. ALKYD LINING ☐ 3. EPOXY LINING ☐ 4. PHENOLIC LINING ☐ 5. GLASS LINING ☐ 6. UNLINED ☐ 95. UNKNOWN ☐ 99. OTHER _____

OTHER CORROSION PROTECTION (If Applicable) 448. DATE INSTALLED 449.
☐ 1. MANUFACTURED CATHODIC PROTECTION ☐ 2. SACRIFICIAL ANODE ☐ 3. FIBERGLASS REINFORCED PLASTIC ☐ 4. IMPRESSED CURRENT ☐ 95. UNKNOWN ☐ 99. OTHER _____

SPILL AND OVERFILL (Check all that apply) YEAR INSTALLED 450. TYPE 451. OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452.
☒ 1. SPILL CONTAINMENT _____ _____ ☐ 1. ALARM ____ ☐ 3. FILL TUBE SHUT OFF VALVE ____
☒ 2. DROP TUBE _____ _____ ☐ 2. BALL FLOAT ____ ☐ 4. EXEMPT
☒ 3. STRIKER PLATE _____ _____

IV. TANK LEAK DETECTION

(A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply) 453.
☐ 1. VISUAL (EXPOSED PORTION ONLY)
☐ 2. AUTOMATIC TANK GAUGING (ATG)
☐ 3. CONTINUOUS ATG
☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
☐ 5. MANUAL TANK GAUGING (MTG)
☐ 6. VADOSE ZONE
☐ 7. GROUNDWATER
☐ 8. TANK TESTING
☐ 99. OTHER _____

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only) 454.
☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
☐ 2. CONTINUOUS INTERSTITIAL MONITORING
☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455.	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456.	TANK FILLED WITH INERT MATERIAL? 457.
	_____ gallons	☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM
TANKS
UNDERGROUND STORAGE TANKS – TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING				ABOVEGROUND PIPING			
SYSTEM TYPE	☒ 1. PRESSURE	☐ 2. SUCTION	☐ 3. GRAVITY	458.	☐ 1. PRESSURE	☐ 2. SUCTION	☐ 3. GRAVITY	459.
CONSTRUCTION/ MANUFACTURER	☒ 1. SINGLE WALL	☐ 3. LINED TRENCH	☐ 99. OTHER	460.	☐ 1. SINGLE WALL	☐ 95. UNKNOWN		462.
	☐ 2. DOUBLE WALL	☐ 95. UNKNOWN			☐ 2. DOUBLE WALL	☐ 99. OTHER		
MANUFACTURER				461.	MANUFACTURER			463.
☐ 1. BARE STEEL	☒ 6. FRP COMPATIBLE W/100% METHANOL				☐ 1. BARE STEEL	☐ 6. FRP COMPATIBLE W/100% METHANOL		
☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL				☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL		
☐ 3. PLASTIC COMPATIBLE WITH CONTENTS	☐ 95. UNKNOWN				☐ 3. PLASTIC COMPATIBLE W/ CONTENTS	☐ 8. FLEXIBLE (HDPE)	☐ 99. OTHER	
☐ 4. FIBERGLASS	☐ 8. FLEXIBLE (HDPE)	☐ 99. OTHER			☐ 4. FIBERGLASS	☐ 9. CATHODIC PROTECTION		
☐ 5. STEEL W/COATING	☐ 9. CATHODIC PROTECTION			464.	☐ 5. STEEL W/COATING	☐ 95. UNKNOWN		465.

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 466.

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT-OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.

☒ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS

☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
  - ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
  - ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
  - ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467.

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply)

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
  - ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
  - ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
  - ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT 468.		
DATE INSTALLED	☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE	☐ 4. DAILY VISUAL CHECK 469.
	☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS	☐ 5. TRENCH/LINER MONITORING
	☐ 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS	☐ 6. NONE

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE: 470.
NAME OF OWNER/OPERATOR (print): Azim Shaikh	TITLE OF OWNER/OPERATOR: Owner 472.

Permit Number (Agency use only) 473.	Permit Approved By (Agency use only) 474.	Permit Expiration Date (Agency use only) 475.

UNIFIED PROGRAM CONSOLIDATED FORM
TANKS
UNDERGROUND STORAGE TANKS – TANK PAGE 1

(Two pages per tank)

Page ____ of ____

TYPE OF ACTION (Check one item only) ☐ 1. NEW PERMIT ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT (Specify reason) ☐ 5. CHANGE OF INFORMATION (Specify reason) ☐ 6. TEMPORARY TANK CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☐ 8. TANK REMOVED 430.

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3. Casino Vistas Chevron

FACILITY ID: 1.

LOCATION WITHIN SITE (Optional) 431.

I. TANK DESCRIPTION

(A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432.	TANK MANUFACTURER 433.	COMPARTMENTALIZED TANK ☐ Yes ☒ No 434.
4	XERXES	If "Yes," complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435.	TANK CAPACITY IN GALLONS 436.	NUMBER OF COMPARTMENTS 437.
UNK	2 K.	

ADDITIONAL DESCRIPTION (For local use only) 438.

II. TANK CONTENTS

TANK USE 439.
☐ 1. MOTOR VEHICLE FUEL (If checked, complete Petroleum Type)
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☒ 4. HAZARDOUS WASTE (Includes Used Oil)
☐ 95. UNKNOWN

PETROLEUM TYPE 440.
☐ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☐ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 6. AVIATION GAS
☐ 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☐ 99. OTHER: _____

COMMON NAME (from Hazardous Materials Inventory page) 441.: WASTE OIL

CAS# (from Hazardous Materials Inventory page) 442.

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only) 443.
☒ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 4. SINGLE WALL IN A VAULT ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM ☐ 95. UNKNOWN ☐ 99. OTHER

TANK MATERIAL – primary tank (Check one item only) 444.
☐ 1. BARE STEEL ☐ 2. STAINLESS STEEL ☐ 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5. CONCRETE ☒ 8. FRP COMPATIBLE W/100% METHANOL ☐ 95. UNKNOWN ☐ 99. OTHER: _____

TANK MATERIAL – secondary tank (Check one item only) 445.
☐ 1. BARE STEEL ☐ 2. STAINLESS STEEL ☐ 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5. CONCRETE ☐ 8. FRP COMPTIBLE W/100% METHANOL ☐ 9. FRP NON-CORRODABLE JACKET ☐ 10. COATED STEEL ☐ 95. UNKNOWN ☐ 99. OTHER _____

TANK INTERIOR LINING OR COATING (Check one item only) 446.
☐ 1. RUBBER LINED ☐ 2. ALKYD LINING ☐ 3. EPOXY LINING ☐ 4. PHENOLIC LINING ☐ 5. GLASS LINING ☐ 6. UNLINED ☐ 95. UNKNOWN ☐ 99. OTHER _____
DATE INSTALLED 447.

OTHER CORROSION PROTECTION (If Applicable) 448.
☐ 1. MANUFACTURED CATHODIC PROTECTION ☐ 2. SACRIFICIAL ANODE ☐ 3. FIBERGLASS REINFORCED PLASTIC ☐ 4. IMPRESSED CURRENT ☐ 95. UNKNOWN ☐ 99. OTHER _____
DATE INSTALLED 449.

SPILL AND OVERFILL (Check all that apply) 450.
☒ 1. SPILL CONTAINMENT ____
☐ 2. DROP TUBE ____
☒ 3. STRIKER PLATE ____
YEAR INSTALLED

TYPE 451.

OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452.
☐ 1. ALARM ____ ☐ 3. FILL TUBE SHUT OFF VALVE ____
☐ 2. BALL FLOAT ____ ☐ 4. EXEMPT

IV. TANK LEAK DETECTION

(A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply) 453.
☐ 1. VISUAL (EXPOSED PORTION ONLY)
☐ 2. AUTOMATIC TANK GAUGING (ATG)
☐ 3. CONTINUOUS ATG
☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
☐ 5. MANUAL TANK GAUGING (MTG)
☐ 6. VADOSE ZONE
☐ 7. GROUNDWATER
☐ 8. TANK TESTING
☐ 99. OTHER _____

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only) 454.
☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
☐ 2. CONTINUOUS INTERSTITIAL MONITORING
☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455.	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456.	TANK FILLED WITH INERT MATERIAL? 457.
	_____ gallons	☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM
TANKS
UNDERGROUND STORAGE TANKS – TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING				ABOVEGROUND PIPING			
SYSTEM TYPE	☐ 1. PRESSURE	☐ 2. SUCTION	☒ 3. GRAVITY	458.	☐ 1. PRESSURE	☐ 2. SUCTION	☐ 3. GRAVITY	459.
CONSTRUCTION/ MANUFACTURER	☒ 1. SINGLE WALL	☐ 3. LINED TRENCH	☐ 99. OTHER	460.	☐ 1. SINGLE WALL	☐ 95. UNKNOWN		462.
	☐ 2. DOUBLE WALL	☐ 95. UNKNOWN			☐ 2. DOUBLE WALL	☐ 99. OTHER		
MANUFACTURER				461.	MANUFACTURER			463.
☐ 1. BARE STEEL	☐ 6. FRP COMPATIBLE W/100% METHANOL				☐ 1. BARE STEEL	☐ 6. FRP COMPATIBLE W/100% METHANOL		
☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL				☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL		
☐ 3. PLASTIC COMPATIBLE WITH CONTENTS	☐ 95. UNKNOWN				☐ 3. PLASTIC COMPATIBLE W/ CONTENTS	☐ 8. FLEXIBLE (HDPE)	☐ 99. OTHER	
☐ 4. FIBERGLASS	☐ 8. FLEXIBLE (HDPE)	☐ 99. OTHER			☐ 4. FIBERGLASS	☐ 9. CATHODIC PROTECTION		
☐ 5. STEEL W/COATING	☐ 9. CATHODIC PROTECTION			464.	☐ 5. STEEL W/COATING	☐ 95. UNKNOWN		465.

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 466.

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT-OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS

☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
   - ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
   - ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
   - ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467.

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply)

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
   - ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
   - ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
   - ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT 468.

DATE INSTALLED _____

- ☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE
- ☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS
- ☐ 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS
- ☐ 4. DAILY VISUAL CHECK 469.
- ☐ 5. TRENCH/LINER MONITORING
- ☐ 6. NONE

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE: 470.
NAME OF OWNER/OPERATOR (print): Azim Shokoohi	TITLE OF OWNER/OPERATOR: Owner 472.

Permit Number (Agency use only) 473.	Permit Approved By (Agency use only) 474.	Permit Expiration Date (Agency use only) 475.

State Water Resources Control Board

Division of Financial Assistance
1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5714 ♦ FAX (916) 341-5806 ♦ www.swrcb.ca.gov/cwphome/ustcf

Winston H. Hickox
Secretary for Environmental Protection

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.

April 21, 2003

Mr. Azim Shakoori
3519 Castro Valley Blvd.
Castro Valley, CA 94546

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), NOTICE OF ELIGIBILITY DETERMINATION: CLAIM NUMBER 017387; FOR SITE ADDRESS: 3519 CASTRO VALLEY BLVD, CASTRO VALLEY

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

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,

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

RO-346

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

March 18, 2003

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

SR0003878

Mr. Azim Sakoori
Owner/Operator
Castro Valley Chevron
3519 Castro Valley Boulevard
Castro Valley, California 94546

Subject: Tank Replacement Project

Dear Mr. Sakoori:

Fuel Systems Consulting has submitted an application for a permit, on your behalf, to replace the existing underground storage tanks (USTs) at your current location and install two new USTs. This office has conditionally accepted the application. The final acceptance and approval of the permit is pending the resolution of the following issues:

1. Identification of a qualified contractor to perform the removal and installation work on-site.
2. Promulgation of regulations from the State Water Resources Control Board, which interpret laws, passed January 2003 requiring significant leak detection and equipment upgrades for USTs installed after July 1, 2003.
3. Detailed drawings and narrative description of pressurized piping secondary containment monitoring system.
4. Documents for buoyancy calculations, stamped by a registered engineer for a wet-hole installation of the proposed USTs.
5. Pre-planning for dewatering the new excavation, water storage on-site and appropriate disposal of petroleum impacted groundwater.
6. Revision of the Hazardous Materials Business Plan to reflect change in fuel volume stored on site.

These issues are required to be addressed to the satisfaction of this office prior to issuance of a permit. If you have any questions regarding this letter please contact me at (510) 567-6781.

Sincerely,

Robert Weston
Sr. Hazardous Materials Specialist

Cc: Susan Hugo, Manager, ACDEH
Eva Chu, LOP Case Manager, ACDEH
Robert S. Eagan, Fuel Systems Consulting, 490 Cypress Drive, Rio Vista, CA 94571

RO 346
CHU

State Water Resources Control Board

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

Winston H. Hickox
Secretary for Environmental Protection

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.

JAN 13 2003

Alameda County
JAN 17 2003
Environmental Health

Mr. Azim Shakoori
3519 Castro Valley Blvd.
Castro Valley, CA 94546

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), REQUEST FOR FURTHER DOCUMENTATION DURING INITIAL REVIEW: CLAIM NUMBER 017387; FOR SITE ADDRESS: 3519 CASTRO VALLEY BLVD, CASTRO VALLEY

The subject claim is being filed under the basis that a "second release" has occurred. Please provide the following documentation:

1. Confirmation from the local regulator that the release from BP was completely delineated.
2. Prior to the release, please advise if the UST system has had a complete inspection.
3. Status of equipment. Verify that all equipment has been upgraded to the 2003 standards.
4. All quarterly groundwater monitoring data for at least a year prior to the discovery of the suspected release to present. (If you have provided this information, please indicate on your response that you have previously submitted the reports.)

Delta Environmental has informed the Fund that they are working on obtaining the directive letter from the Alameda County regarding the second release. As soon as the letter becomes available, please forward a copy to the Fund.

Also, enclosed is the Priority Addendum form for you to complete for your assignment into Priority Class B.

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.

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

Sincerely,
ORIGINAL SIGNED BY

Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

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

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

346
Scott

State Water Resources Control Board

Division of Clean Water Programs
1001 I Street • Sacramento, California 95814
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Winston H. Hickox
Secretary for Environmental Protection

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.

SEP 17 2002

Mr. Azim Shakoori
3519 Castro Valley Blvd.
Castro Valley, CA 94546

Alameda County
SEP 20 2002
Environmental Health

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), REQUEST FOR FURTHER DOCUMENTATION DURING INITIAL REVIEW: CLAIM NUMBER 017387; FOR SITE ADDRESS: 3519 CASTRO VALLEY BLVD, CASTRO VALLEY

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:

In order to qualify for Priority Class B, claimant must provide either: (1) a valid Small Business Certification or Federal Tax Returns (see the enclosed chart).

Claimant must provide a copy of the **First Directive** from Alameda County. (The Notice of Responsibility is not a directive).

The tax identification number listed on the subject application does not coincide with the claimant status as an individual. Claimant must provide their social security number for claimant status as an individual. Please amend page one.

Claimant is required to provide documentation that all current and prior UST fees due on or after January 1, 1991 imposed by Section 25299.41 of the Health and Safety Code have been paid. If any of the USTs owned or operated had product placed in them on or after January 1, 1991, attach the most recent copy of the UST Fee Return Form filed with the State Board of Equalization (BOE) with proof of payment (copy of canceled check).

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.

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

Sincerely,

Shari Knieriem

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

bp

Scott T. Hooton
Portfolio Manager

BP Oil Company
Midwest Environmental Services
295 SW 41st Street
Bldg. 13, Suite N
Renton, WA 98055

Switchboard: 425/251-0667
Central Fax: 425/251-0726

July 24, 2001

Mr. Marazim Shakoori
Owner/Operator
3515 Castro Valley Boulevard
Castro Valley, CA 94546

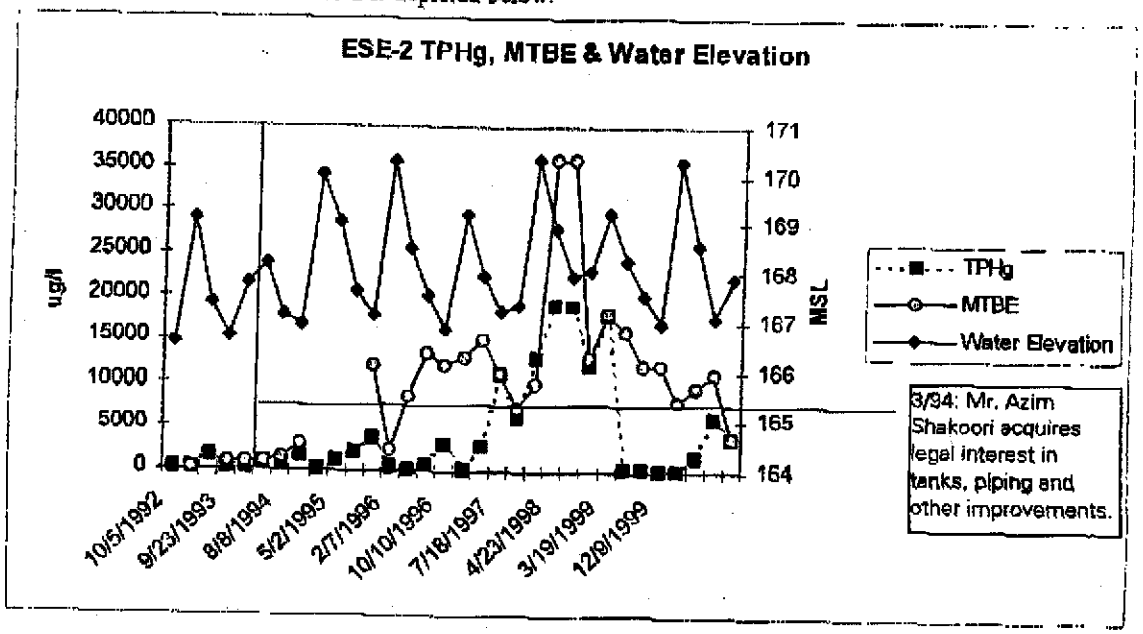
Re: Former BP Oil site No. 11105
3159 Castro Valley Boulevard
Castro Valley, CA

Direct: 425/251-0689
Cell: 206/919-5029
hootonst@bp.com
www.bp.com

Dear Mr. Shakoori:

On May 5, 2001 an Underground Storage Tank Unauthorized Release (Leak)/Contaminated Site Report was completed by the Alameda Health Care Services Agency. The report was filed because gasoline was observed to be leaking from a shear valve on dispenser #3 during a piping test by Mr. Robert Weston of the ACHCSA.

It is noted that petroleum hydrocarbons were reported to be present in the soil and groundwater at this site at the time you purchased the property from BP during 1994. Concentrations detected in groundwater since 1994 have increased, raising the concern that petroleum releases have occurred subsequent to BP's operations. To illustrate the basis for BP's concern, water elevation data, together with MTBE and TPHg concentration data for well ESE-2 is depicted below.



As I explained to you during our telephone conversation this morning, BP believes that the rising concentrations of MTBE and other petroleum hydrocarbon compounds constitute "Additional Contamination" defined in the Amendment to Offer to Purchase ("Remediation Agreement"). I have attached a copy of the contract for your convenience.

I would like to meet with you next Thursday (8/2) or Friday (8/3) to discuss this matter and understand that you can be available to meet at your station. I will contact you to conform a meeting time and date sometime during the next few days.

Please contact me at (425) 251-0689 if you have any questions in the meantime.

Sincerely,

Scott Hooton

Attachment

cc: site file
S. Palmer – La Palma (w/attachment)

State Water Resources Control Board

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

Winston H. Hickox
Secretary for Environmental Protection

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.

APR 26 2001

MAY 01 2001

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

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), NOTICE OF ELIGIBILITY DETERMINATION: CLAIM NUMBER 016517; FOR SITE ADDRESS: ~~3159~~ CASTRO VALLEY BLVD, CASTRO VALLEY

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

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

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

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

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

corrective action process into ***phases***. In addition, Article 11 requires the responsible party to submit an ***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 and cost preapproval, reimbursement is not assured and costs may be rejected as ineligible.***

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

Sincerely,

Shari Knieriem

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

Seery, Scott, Public Health, EH

From: Weston, Robert, Public Health, EH
Sent: Wednesday, May 03, 2000 8:13 AM
To: Seery, Scott, Public Health, EH
Subject: 3519 Castro Valley Blvd, ULR

Scott,

I wanted to notify you of an unauthorized release at the subject site.

During my exhaustive inspection of the facility a leaking shear valve was discovered. Since the dispensers at this station lack dispenser containment the leaking gasoline drains into the gravel backfill and into the subsurface. No telling how long this has been going on.

The leak was at dispenser #3 which is the southeast most on the site. The shear valve was replaced yesterday and the release was stopped.

However, I would like your input on what if any actions should take place to mitigate/investigate the extent of contamination due to this release.

I will be copying you on an NOV to be issued to Azim for failure to properly monitor the sw usts on a monthly basis.

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

EMERGENCY: ☐ YES ☒ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ YES ☒ NO

REPORT DATE: 05/02/00 CASE #:

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
SIGNED: Robert Weston DATE: 5-3-2000

REPORTED BY
NAME OF INDIVIDUAL FILING REPORT: ROBERT WESTON | PHONE: (510)5676781 | SIGNATURE: Robert Weston
REPRESENTING: ☐ OWNER/OPERATOR ☐ REGIONAL BOARD ☒ LOCAL AGENCY ☐ OTHER _____
COMPANY OR AGENCY NAME: COUNTY OF ALAMEDA
ADDRESS: 1131 HARBOR BAY PARKWAY (STREET) | ALAMEDA (CITY) | CA (STATE) | 94502 (ZIP)

RESPONSIBLE PARTY
NAME: AZIM SAKOORI ☐ UNKNOWN | CONTACT PERSON: AZIM SAKOORI | PHONE: (510)8890579
ADDRESS: 3519 CASTRO VALLEY BLVD (STREET) | CASTRO VALLEY (CITY) | CA (STATE) | 94546 (ZIP)

SITE LOCATION
FACILITY NAME (IF APPLICABLE): CASTRO VALLEY CHEVRON | OPERATOR: AZIM | PHONE: (510)8890579
ADDRESS: 3519 CASTRO VALLEY BLVD (STREET) | CASTRO VALLEY (CITY) | ALAMEDA (COUNTY) | 94546 (ZIP)
CROSS STREET: REDWOOD ROAD

IMPLEMENTING AGENCIES
LOCAL AGENCY: COUNTY OF ALAMEDA | CONTACT PERSON: TOM PEACOCK | PHONE: (510)567-6782
REGIONAL BOARD: SFRWQCB | CONTACT PERSON: CHUCK HEADLEY | PHONE: (510)622433

SUBSTANCES INVOLVED
(1) NAME: GASOLINE | QUANTITY LOST (GALLONS): _____ ☒ UNKNOWN
(2) USED OIL | _____ ☒ UNKNOWN

DISCOVERY/ABATEMENT
DATE DISCOVERED: 05/02/00 | HOW DISCOVERED: ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☐ TANK REMOVAL ☒ OTHER ANNUAL INSPECTION
DATE DISCHARGE BEGAN: M M D D Y Y ☒ UNKNOWN
HAS DISCHARGE BEEN STOPPED? ☒ YES ☐ NO IF YES, DATE 05/02/00
METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY): ☐ REMOVE CONTENTS ☐ CLOSE TANK & REMOVE ☒ REPAIR PIPING ☐ REPAIR TANK ☐ CLOSE TANK & FILL IN PLACE ☐ CHANGE PROCEDURE ☐ REPLACE TANK ☒ OTHER DISCONTINUE USE

SOURCE/CAUSE
SOURCE OF DISCHARGE: ☐ TANK LEAK ☐ UNKNOWN ☒ PIPING LEAK ☒ OTHER
CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ SPILL ☐ CORROSION ☐ UNKNOWN ☐ OTHER _____

CASE TYPE
CHECK ONE ONLY: ☒ UNDETERMINED ☐ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS
CHECK ONE ONLY:
☐ NO ACTION TAKEN ☐ PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED ☒ POLLUTION CHARACTERIZATION
☐ LEAK BEING CONFIRMED ☐ PRELIMINARY SITE ASSESSMENT UNDERWAY ☐ POST CLEANUP MONITORING IN PROGRESS
☐ REMEDIATION PLAN ☐ CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) ☐ CLEANUP UNDERWAY

REMEDIAL ACTION
CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS):
☐ EXCAVATE & DISPOSE (ED) ☐ REMOVE FREE PRODUCT (FP) ☐ ENHANCED BIO DEGRADATION (IT)
☐ CAP SITE (CD) ☐ EXCAVATE & TREAT (ET) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ REPLACE SUPPLY (RS)
☐ CONTAINMENT BARRIER (CB) ☐ NO ACTION REQUIRED (NA) ☐ TREATMENT AT HOOKUP (HU) ☐ VENT SOIL (VS)
☐ VACUUM EXTRACT (VE) ☒ OTHER (OT) TO BE DETERMINED

COMMENTS
SHEAR VALVE ON DISPENSER #3 FOUND LEAKING DURING PIPING TEST. SHEAR VALVE REPLACED.
USED OIL LEAKED FROM OVERSPILL CONTAINER INTO BACKFILL.
USED OIL TANK DISCONTINUED ALL USE. UST TO BE REMOVED.

INSTRUCTIONS

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

LOCAL AGENCY ONLY
To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

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

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

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

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

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

DISCOVERY/ABATEMENT
Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE
Indicate source(s) of leak. Check box(es) indicating cause of leak.

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

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

No Action Taken - No action has been taken by responsible party beyond initial report of leak.
Leak Being Confirmed - Leak suspected at site, but has not been confirmed.
Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.
Preliminary Site Assessment Underway - implementation of workplan.
Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.
Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.
Cleanup Underway - implementation of remediation plan.
Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.
Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

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

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

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.
Containment Barrier - install vertical dike to block horizontal movement of contaminant.
Excavate and Dispose - remove contaminated soil and dispose in approved site.
Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).
Remove Free Product - remove floating product from water table.
Pump and Treat Groundwater - generally employed to remove dissolved contaminants.
Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.
Replace Supply - provide alternative water supply to affected parties.
Treatment at Hookup - install water treatment devices at each dwelling or other place of use.
Vacuum Extract - use pumps or blowers to draw air through soil.
Vent Soil - bore holes in soil to allow volatilization of contaminants.
No Action Required - incident is minor, requiring no remedial action.

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

SIGNATURE - Sign the form in the space provided.

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

1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Clean Water Programs, Underground Storage Tank Program, P.O. Box 944212, Sacramento, CA 94244-2120
3. Regional Water Quality Control Board
4. Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications.
5. Owner/responsible party.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

July 26, 1999

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

Azim Sakoori
Owner/Operator
Castro Valley Chevron
3519 Castro Valley Boulevard
Castro Valley CA 94546

Subject: Cathodic Protection system maintenance for motor vehicle fuel tanks, Castro Valley Chevron, 3519 Castro Valley Boulevard, Castro Valley CA 94546

Dear Mr. Sakoori:

This letter is an addendum to the operating permit issued to you on December 19, 1998. The subject of this letter is the cathodic protection system installed in December 1998 in order to bring the underground storage tanks (USTs) into compliance for the December 22, 1998 deadline.

The cathodic protection system is an impressed current system designed by Corrpro Companies Incorporated. The system is required to be inspected within six months of installation to determine if the protection is adequate. If this inspection has been performed then please forward those reports. However, if the post-installation tests have not been performed, immediately contact this office and schedule the required tests.

Title 23 of the California Code of Regulations section 2635(a)(2) mandates that criteria used to determine that cathodic protection is adequate as required by this section shall be in accordance with a code of practice developed in accordance with voluntary consensus standards. Recommendations from the corrosion engineers are required to be followed if they represent the consensus standards for the industry. But at a minimum the impressed-current cathodic protection systems shall be inspected no less than **every 60 calendar days** to ensure that they are in proper working order. The inspections shall be documented and records maintained for three years. The determination of proper working order shall be defined by your corrosion engineers. Contact your contractor for information on performing and recording the 60 day checks.

This impressed current system is required to be field inspected by a cathodic protection authority at least every three years to confirm proper functioning. That inspection will be performed **no later than December 2001.**

The electronic monitoring system certification (Veeder Root TLS 350) and the annual pressurized piping tests are due in the month of **November**. Please forward a copy of all test results to this office within 30 days of the report. The annual summary of automatic tank gauging reports are due by January 30 of each year beginning with the year 2000.

If you have any questions regarding the operation of this tank system please contact me at (510) 567-6781.

Sincerely,

Robert Weston
Sr. Hazardous Materials Specialist

c: Tom Peacock, ACDEH
Scott Seery, ACDEH LOP

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

July 13, 1999

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

Azim Sakoori
Owner/Operator
Castro Valley Chevron
3519 Castro Valley Boulevard
Castro Valley CA 94546

Subject: Request for underground storage tank leak detection records for first half of calendar year 1999

Dear Mr. Sakoori:

The underground storage tanks (USTs), at your station, containing motor vehicle fuel are single wall fiberglass tanks. These tanks are required to be monitored for leaks using an automatic tank gauge. The automatic tank gauge shall test the tank at least once per month after product delivery or when the tank is filled to within 10 % of the highest operating level during the previous month and shall be capable of detecting a release of 0.2 gallon per hour.

This is a formal request for copies of the data from those monthly tests. Please submit all test data for the months of January, February, March, April, May and June of 1999. The reports shall include the calculated leak rate and leak threshold. Data for all three USTs shall be submitted within 10 days of this letter.

Additionally, a year end summary is required to be submitted no later than January 30, 2000.

If you have any questions regarding this letter please contact me at (510) 567-6781.

Sincerely,

Robert Weston
Sr. Hazardous Materials Specialist

c: Tom Peacock, ACDEP
Scott Seery, ACDEP

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

June 8, 1999

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

STID 3423

Mr. Scott Hooton
BP Oil Company
Environmental Remediation Management
295 SW 41st Street
Renton, WA 98055-4931

RE: BP Oil Site #11105, 3519 Castro Valley Boulevard, Castro Valley – Sampling Schedule

Dear Mr. Hooton:

I noticed recently that the well sampling and monitoring frequencies for this site were modified without seeking approval from this office. I contacted your sampling contractor, Blaine Tech Services ("Blaine"), and learned that, in fact, the schedule had been changed recently, apparently at your direction. Although adjustments in schedules may appear acceptable at certain times in some cases, to implement a change without approval by the local agency is unacceptable.

Nevertheless, I reviewed the "new" schedule for this site, transmitted to me by Blaine at my request (copy attached). The changes Blaine has implemented appear to be appropriate for all but one well, MW-7. **From this point forward, well MW-7 is to be sampled and monitored following the same schedule as ESE-5, i.e., on a "biannual" schedule.**

Additionally, the latest quarterly sampling report (4th quarter 1998) was submitted absent endorsement by a California-registered geologist or engineer. As you know, such is required under provisions of the Business and Professions Code. Please ensure that this endorsement is provided in all future reports.

Please call me at (510) 567-6783 should you have any questions.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

Attachment

cc: Chuck Headlee, RWQCB
Bob Chambers, Alameda County District Attorney's Office
Francis Thie, Blaine Tech Services, 1680 Rogers Ave., San Jose, CA 95112-1105

BP OIL

BP Oil Company
Environmental Remediation Management
295 SW 41st Street
Renton, Washington 98055-4931
(206) 251-0667
Fax No: (206) 251-0736

May 24, 1999

Alameda County Health Care Services Department
Attention Mr. Scott Seery
1131 Harbor Bay Parkway, Room 250
Alameda, CA 94502-6577

RE: BP Oil Site No. 11105
3519 Castro Valley Boulevard (at Redwood)
Castro Valley, CA
STID 3423

Dear Mr. Seery:

Responding to the 7 May 1999 letter from the Alameda County Health Care Services Agency, following is contact information for the current land owner of the referenced location:

Mr. Azim Shakoori
Castro Valley Chevron
3519 Castro Valley Boulevard
Castro Valley, CA 94546

Please give me a call at (425) 251-0689 if you have any comments or questions.

Sincerely,

Scott Hooton

cc: site file

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

May 7, 1999

STID 3423

Mr. Scott Hooton
BP Oil Company
Environmental Remediation Management
295 SW 41st Street
Renton, WA 98055-4931

RE: BP Oil Site #11105, 3519 Castro Valley Boulevard, Castro Valley

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Mr. Hooton:

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

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

1) consider a cleanup proposal (corrective action plan)

2) consider a site closure proposal

3) make a determination that no further action is required

4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6783 should you have any questions about the content of this letter.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

Attachments

cc: Chuck Headlee, RWQCB

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

Name of local agency
Street address
City

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

(Note: Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.)

1. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, *(name of primary responsible party)*, certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

2. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, *(name of primary responsible party)*, certify that I am the sole landowner for the above site.

Sincerely,

Signature of primary responsible party

Name of primary responsible party

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

Name of local agency
Street address
City

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

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

___ cleanup proposal (corrective action plan)

___ site closure proposal

___ local agency intention to make a determination that no further action is required

___ local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

BLAINE
TECH SERVICES inc.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112
(408) 573-7771 FAX
(408) 573-0555 PHONE

DATE 4/16/99

Total pages including cover sheet (2)

TO Scott Ceery

OF Alameda County Health
fax: (510) 337-9335

FROM Doug Sanders X218

REMARKS:

Scope of work for BP site 11105

"C" = sampled in the 3rd month of every quarter example: March, June, Sept., Dec.

SCOPE OF WORK as of 3/15/99

GROUNDWATER MONITORING AT BP

SITE ADDRESS: **3519 CASTRO VALLEY BLV** Lab: **SPL**

CITY: **CASTRO VALLEY** Phone: (713) 660-0901

COUNTY: **ALAMEDA** S. Order #:

Site #: 11105

Lock/Key: 2357 Engineer: Scott Hooton

Gauge to: TOC Phone #: (425) 251-0689

Map Requirements:
GROUNDWATER CONTOUR MAP

Special Reportage:
NONE

Required regulatory notifications/ cooperative sampling requirements:
COOP W/ PAUL KING (510) 658-6916

Well I.D.	Required Analyses	Sampling Frequency	Sampling Months	Gauging Frequency	Remedial Devices	Notes & Tasks (bail SPH, install skimmer,
[illegible]	TPH-G, BTEX, MTBE	QTRLY	C	QTRLY		
ESE-2	TPH-G, BTEX, MTBE	QTRLY	C	QTRLY		
ESE-3	TPH-G, BTEX, MTBE	QTRLY	C	QTRLY		
ESE-4	NONE	NEVER	NONE	QTRLY		
[illegible]	TPH-G, BTEX, MTBE	ANNUAL	MAR/SEP	QTRLY		
MW-6	NONE	NEVER	NONE	QTRLY		
MW-7	TPH-G, BTEX, MTBE	ANNUAL	MAR	QTRLY		

CHANGES AND SPECIAL INSTRUCTIONS:

C = last month of ea. quarter

interoffice memo

Date: 8/21/98

To: Robert Weston

Cc: Tom Peacock

From: Scott Seery SOS

RE: BP Station, 3519 Castro Valley Blvd.

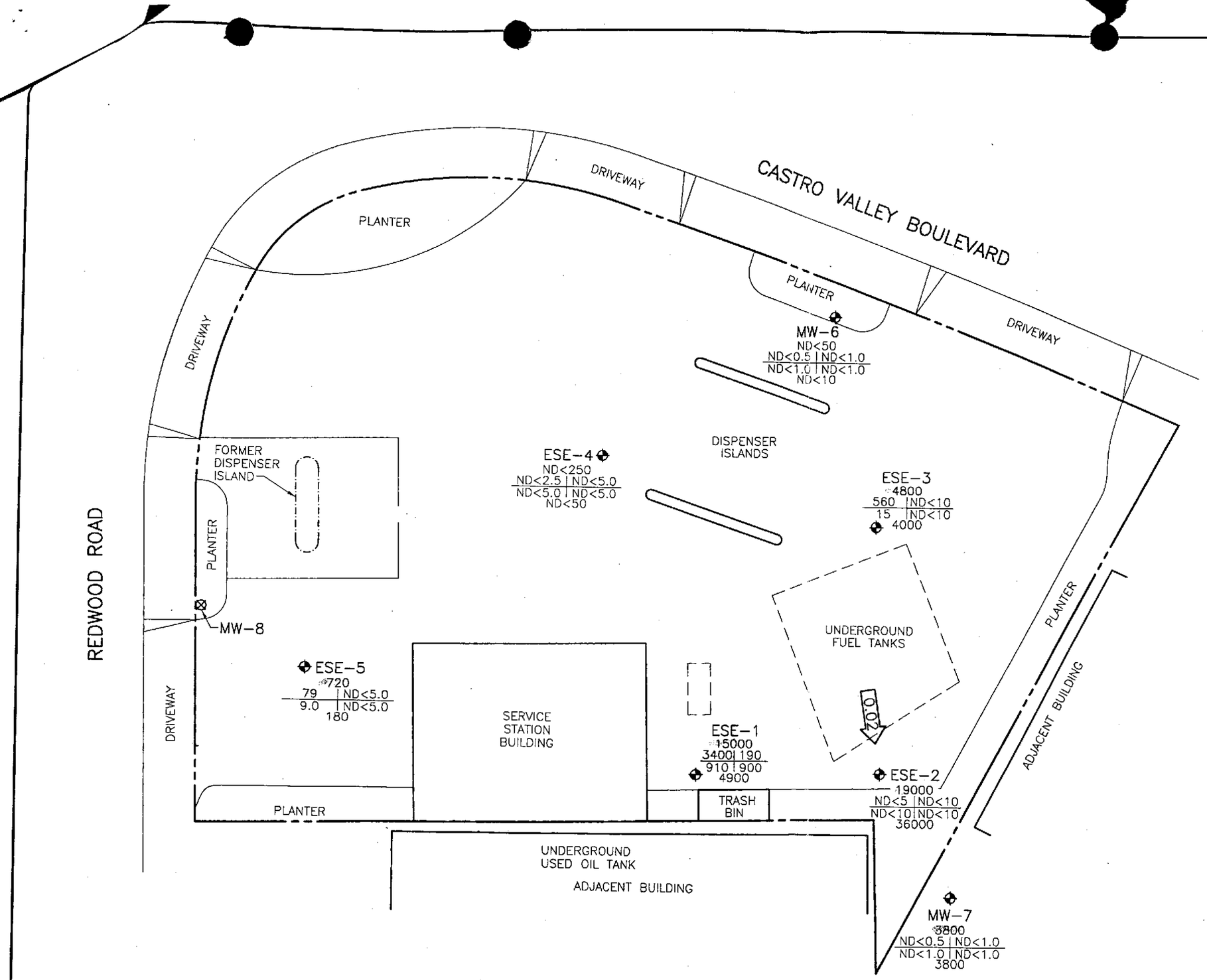
Priority: High

Review of recent (April 1998) sampling data demonstrates ever-increasing concentrations of MtBE and other fuel compounds in wells surrounding the UST complex at this site. The highest **MtBE** and **benzene** concentrations ever are being detected. These data strongly point towards a recent release from the UST system at this site. A map is attached showing well and UST locations, as well as sample concentrations.

Are these tanks up to '98 standards?

SOS

Attachments



N

0 20 40

SCALE IN FEET

LEGEND

◆	GROUNDWATER MONITORING WELL
⊗	DESTROYED WELL
TPH-G / B | T / E | X / MTBE	CONCENTRATION OF CONSTITUENTS IN MICROGRAMS PER LITER
TPH-G	TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
B	BENZENE
T	TOLUENE
E	ETHYLBENZENE
X	TOTAL XYLENES
MTBE	METHYL TERT BUTYL ETHER
ND	NOT DETECTED ABOVE REPORTED DETECTION LIMIT
0.02	CALCULATED GROUNDWATER GRADIENT DIRECTION AND MAGNITUDE IN FOOT PER FOOT

FIGURE 3

CONCENTRATIONS OF PETROLEUM HYDROCARBONS IN GROUNDWATER

APRIL 23, 1998

BP OIL SERVICE STATION NO. 11105
3519 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA

PROJECT NO. 10-138

ALISTO ENGINEERING GROUP
WALNUT CREEK, CALIFORNIA

10138E-2.DWG 8-2-98 RKW 1=20

BP OIL

BP Oil Company
Environmental Remediation Management
295 SW 41st Street
Renton, Washington 98055-4931
(206) 251-0667
Fax No: (206) 251-0736

March 19, 1997

Mr. Scott Seery
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Room 250
Alameda, CA 94502

RE: BP OIL FACILITY #11105
3515 Castro Valley Blvd
Castro Valley, CA

Attached please find our **GROUNDWATER MONITORING AND SAMPLING REPORT DATED MARCH 6, 1997** for the above referenced facility. Plans for the following quarter include additional groundwater monitoring.

On a final note, please note that BP and Mobil Oil Corporation have an agreement to cooperate in the filing for reimbursement applications to the UST Cleanup Fund. If you become aware of any notices or proposals to withdraw a Letter of Commitment for this site, please give me a call to let me know immediately.

If you should have any questions regarding this site, I may be reached at (206) 251-0689.

Respectfully,

Scott T. Hooton
Environmental Resources Management
Corrective Action Manager

STH:sb msword\ERM11105

cc: Mr. Eddy So, CRWQCB, San Francisco Bay Region, 2101 Webster Street, Suite 200, Oakland, CA 94612 (without attachment)

Mr. Brady Nagle, Alisto Engineering Group, 1777 Oakland Blvd., Suite 200, Walnut Creek, CA 94596

Mr. Azim Shakoori, Castro Valley Chevron, 3519 Castro Valley Blvd, Castro Valley, CA 94546

TOSCO Northwest CO, 601 Union Street, Suite 2500, Seattle, WA 98101

Site File

COUNTY OF ALAMEDA
PUBLIC WORKS AGENCY
399 Elmhurst Street • Hayward, CA 94544-1395
(510) 670-5480

March 27, 1996

Mr. Scott Hooton
BP Oil Company
295 S.W. 41st Street
Renton, Washington 98055

Dear Mr. Hooton:

Subject: Removal of Groundwater Monitoring Well - Former BP Station
3515 Castro Valley Boulevard, Castro Valley, California

This is a confirmation of our telephone discussion today regarding the removal of the groundwater monitoring well at the subject service station. The subject monitoring well is located on the westerly side of the property, within the planter area fronting Redwood Road.

In order to prepare for the roadway widening project on Redwood Road, our Maintenance & Operations staff have begun removing obstructions within the roadway right-of-way. It is my understanding that your contractor will remove the subject monitoring well prior to April 26, 1996.

If you have further questions, please contact me at (510) 670-5581. Your cooperation with this Agency is sincerely appreciated.

Very truly yours,

Stanley Fung
Associate Engineer

SF:pr

c: Ruel Brown, Construction Manager
Tat Cheung, Supervising Civil Engineer
Mike Dutra, Field Supervisor V
Scott Seery, Alameda County Health Care Services Agency
Property Owner, 3515 Castro Valley Blvd.

B39525

EXIST'G. CON. BLOCK BLDG

EXIST'G. CONC. WALL

EXIST'G. PLANTER

EXIST'G. TRASH ENCLOSURE

PL N. 39° 37' 45" E 127.75'

EXIST'G. SERVICE STATION BUILDING

EXIST'G. PARKING SPACES

EXIST'G. U/G. WASTE OIL STORAGE TANK

10,000 GAL. UNLEADED

8,000 GAL. SUPER UNLEADED

6,000 GAL. REGULAR

MW-3

MW-4

CONTRACTOR TO INSTALL 36"Ø FIBERGLASS SUMP-TUBE FOR SECONDARY CONTAINMENT OF EXIST'G. TANK OPENINGS. SEE DET. DWG. 4 FOR REFERENCE ONLY. (TYP. FOR ALL TANKS)

INSTALL FIBERTRENCH MONITORING PORT. SEE DET. DWG. 3

REPLACE EXIST'G. 2"Ø PRODUCT & VAPOR RETURN LINES WITH NEW 3"Ø FIBERGLASS PRODUCT & 2"Ø FIBERGLASS VAPOR RETURN LINES IN FIBERTRENCH LINER. SLOPE 1/8"/1'-0" TOWARDS TANKS FROM TANKS TO DISPENSERS. SEE DET. DWG. 3

REMOVE EXIST'G. DISPENSERS & INSTALL (4) NEW MULTI-PRODUCT DISPENSERS.

18'-2"

4'-0"

24'-0"

63'-0"

4'-0"

12'-10"

EXIST'G PLANTER

PL

EXIST'G. APPROACH

EXIST'G. SIDEWALK

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

II, III

Site ID # _____ Site Name BP Oil Today's Date 7/19/95

Site Address 3519 Castro Valley Blvd.

City Castro Valley Zip 94546 Phone _____

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

Inspection Categories:

____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
✓ III. Underground Storage Tanks

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

1:00 — 6:10

Comments:
On-site to observe drilling of several soil borings, and construction of one monitoring well near Redwood Rd, on the south side of site. Upon arrival, the monitoring well was in final construction stages. A discussion ensued re: the depth at which GW was first encountered. Mr. Hooton was convinced that initial GW was encountered ≤12' based on shallow (4-6') PID readings (~320 ppm) during boring advancement, and an argued difficulty in discerning "wet" or "saturated" ~~sediments~~ conditions in fine grained sediments, such as are encountered here. Nonetheless, the geologists boring log indicates wet-saturated conditions were encountered ~18' BG in a silty SAND. One of the Alisto geologists did indicate that, although when viewing otherwise "damp" samples retained from depths <18', when the bulk sample was broken open, apparent water was noted on fractures.

The boring advanced @ the south end of the subject dispenser island exhibited HC odors and high (~1800 ppm) PID deflections up to ~6' BG. PID readings then dropped in subsequent samples to ~100-300 ppm to the depth explored (~15' BG)

II, III

Contact Scott Hooton
Title BP Oil
Signature _____

Inspector S. Seery
Signature _____

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

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

II,III

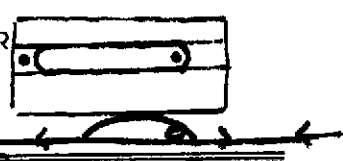
Site ID # ____ Site Name BP Oil Today's Date 7/19/95

Site Address 3519 Castro Valley Blvd

City Castro Valley Zip 94546 Phone ____

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

Inspection Categories:
____ I. Haz Mat/Waste GENERATOR/TRANSPORTER
____ II. Business Plans, Acute Hazardous Materials
____ III. Underground Tanks



• Calif. Administration Code (CAC) or the Health & Safety Code (HSC)

II.A BUSINESS PLANS (Title 19)

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

II.B ACUTELY HAZ. MAT'LS

___	10. Registration Form Filed	25533(a)
___	11. Form Complete	25533(b)
___	12. RMPP Contents	25534(c)
___	13. Implement Sch. Req'd? (Y/N)	___
___	14. OffSite Conseq. Assess.	25524(c)
___	15. Probable Risk Assessment	25534(d)
___	16. Persons Responsible	25534(g)
___	17. Certification	25534(f)
___	18. Exemption Request? (Y/N)	25536(b)
___	19. Trade Secret Requested?	25538

III. UNDERGROUND TANKS (Title 23)

General

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

Monitoring for Existing Tanks

___ 6. Method
1) Monthly Test
2) Daily Vadose
Semi-annual gndwater
One time soils
3) Daily Vadose
One time soils
Annual tank test
4) Monthly Gndwater
One time soils
5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon.
6) Daily Inventory
Annual tank testing
Cont pipe leak det
7) Weekly Tank Gauge
Annual tank tstng
8) Annual Tank Testing
Daily Inventory
9) Other ____

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

New Tanks

___	11. Monitor Plan	2632
___	12. Access. Secure	2634
___	13. Plans Submit Date: ____	2711
___	14. As Built Date: ____	2635

Rev 6/88

Comments:

In the northern of the two borings advanced into the former, western dispenser island area, PID readings were high @ the 6-8' depths (295 ppm @ 6'), and then attenuated with deeper samples.

The southern dispenser borehole was allowed to remain open for several hours to determine whether GW entered the hole. As of 6:10 pm none had accumulated in this (or the other) borehole.

Note: although the outline of the former dispenser island was clearly observable on the ~ 15' x 15' concrete apron in this area, the boreholes were not sited very strategically in the areas where the specific dispensers (of which there were two) were previously located. See map above.

II, III

Contact: Scott Hooton
Title: BP Oil
Signature: ____

Inspector: S. SEERY
Signature: ____

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

II, III

Site ID # _____ Site Name BP Oil Today's Date 7/19/95

Site Address 3519 Castro Valley Blvd

City Castro Valley Zip 94546 Phone _____

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

Inspection Categories:

____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
____ III. Underground Storage Tanks

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

Comments: WELL MW-5 recovery test

2:15 initial DTW = 8.09'

start time: 2:25.55	DTW		DTW
2:26.24	12.70	2:36.57	10.8
2:26.43	12.6	2:37.56	10.7
2:27.04	12.5	2:38.54	10.6
2:27.26	12.4	2:39.55	10.5
2:27.48	12.3	2:40.59	10.4
2:28.13	12.2	2:42.07	10.3
2:28.40	12.1	2:43.25	10.2
2:29.08	12.0	2:44.44	10.1
2:29.36	11.9	2:46.14	10.0
2:30.07	11.8	2:51.26	9.7
2:30.38	11.7	3:00.32	9.3
2:31.14	11.6	3:12.04	8.8
2:31.49	11.5	2:20.41	8.5
2:32.28	11.4	[redacted]	[redacted]
2:33.08	11.3	[redacted]	[redacted]
2:33.50	11.2		
2:34.33	11.1		
2:35.18	11.0		
2:36.08	10.9		

II, III

Contact _____ Inspector _____
Title _____
Signature _____ Signature _____

BP OIL

BP Oil Company
Environmental Resources Management
Building 13, Suite N
295 SW 41st Street
Renton, Washington 98055-4931
(206) 251-0667

June 8, 1995

Mr. Greg Cahill
3551 "B" Castro Valley Boulevard
Castro Valley, CA 94546

RE: Property Owner's consent to access to American Title Insurance Company, 3549 Castro Valley Boulevard, Castro Valley, CA, 94583

BP Site No. 11105, located at 20836 Redwood Road, Castro Valley, CA

Dear Mr. Cahill:

BP Exploration & Oil, Inc. ("BP") is presently involved in an environmental assessment at the former BP Site identified above (the "BP Site"). BP is performing this environmental assessment to evaluate the possibility of the presence of petroleum hydrocarbons in soil and/or groundwater beneath the BP Site, as required by applicable environmental laws.

In order to complete the assessment, BP and its contractors request access to the American Title Insurance Company ("the Property") which is to the southeast of the BP Site, for the purpose of performing soil borings and/or installing, sampling, maintaining and monitoring groundwater monitoring wells and related activities on the Property (the "Work"). It is BP's understanding that MW Associates ("Property Owner") presently owns the Property; if this is not the case, please advise BP of the name of the current owner. Also, if the property is leased to anyone, please advise BP accordingly, by contacting Scott Hooton at (206) 251-0689.

The soil borings will be performed using a truck-mounted drilling rig. If the area from which the soil boring is taken is not converted to a groundwater monitoring well, then the area will be filled in and the surface restored. Soil boring areas that are converted into monitoring wells will be two inches (2") in diameter and constructed in accordance with the attached monitoring well diagram. As indicated in the diagram, the monitoring well will be covered by an eight-to-ten inch (8"-10") diameter traffic-bearing manhole. The attached site plan shows the locations of the soil borings and/or monitoring wells needed at this time. Final locations of the soil borings and/or monitoring wells will be confirmed by the Property Owner prior to drilling and/or installation. If additional soil borings and/or monitoring wells are needed, BP will submit to the property owner an amended site plan and obtain its approval before drilling any additional soil borings and/or installing any additional wells.

Groundwater samples will be collected from the proposed wells, after the proposed wells are installed.

Set forth below are the terms and conditions under which BP will be permitted to enter the Property and perform the Work:

1. BP agrees to indemnify, defend and hold harmless Property Owner from and against any and all claims for personal injury or property damage occurring to Property Owner, to the extent caused by the negligent acts or willful misconduct of BP and/or BP's contractor, which claims arise out of the performance of the Work. Property Owner shall notify BP in writing of any such claim within thirty (30) days after it occurs. This indemnity does not protect the Property Owner from any claim or loss caused by the negligent or other acts of the Property Owner, its agent or representatives.

2. BP agrees that promptly upon completion of the installation of the soil borings and/or monitoring wells, BP will restore the surface of the Property affected by the Work to substantially the same condition that existed immediately prior to installation (excepting, of course, the existence of the wells and related equipment), said restoration to be completed to your reasonable satisfaction. BP shall provide Property Owner with a copy of the results of the Work performed on the Property.

3. Once the appropriate governmental agency authorizes BP to close the monitoring wells, BP shall decommission the wells and restore the surface of the Property affected by the installation and subsequent decommissioning of the wells to substantially the same condition which existed prior to the commencement of the Work. After BP completes said restoration, the Work shall be deemed complete, and this agreement shall terminate.

4. After BP receives a fully-executed copy of this letter, BP and/or its contractors will contact the Property Owner at the telephone number you provide below prior to commencing the Work.

Since BP is required by law to report the progress of our assessment activities to the appropriate governmental agency, please respond in writing to our request within fourteen (14) days of your receipt of this letter, so BP can advise the appropriate governmental agency of our progress. If you are not willing to grant BP access to the Property, please send us a letter listing the reasons upon which your denial is based, so BP can accurately notify the appropriate governmental agency.

If the Property Owner agrees to provide BP access consistent with the terms of this letter, please show its approval by having the appropriate persons sign and date this letter in the spaces provided below. Please return the fully-executed letter reflecting that consent to the undersigned. You may retain the enclosed copy for your records.

Sincerely,

Scott T. Hooton
Environmental Resources Management

cc: site file
Scott Seery - ACHCSA

enclosures: monitoring well diagram
well site plan
copy of consent letter

Property Owner's Approval:

The below-identified party(ies) is (are) the owner of the Property and hereby agrees and consents to the terms of this letter.

_____

Print full legal name of Property Owner(s).

_____ _____

Signature Signature

_____ _____

Date Date

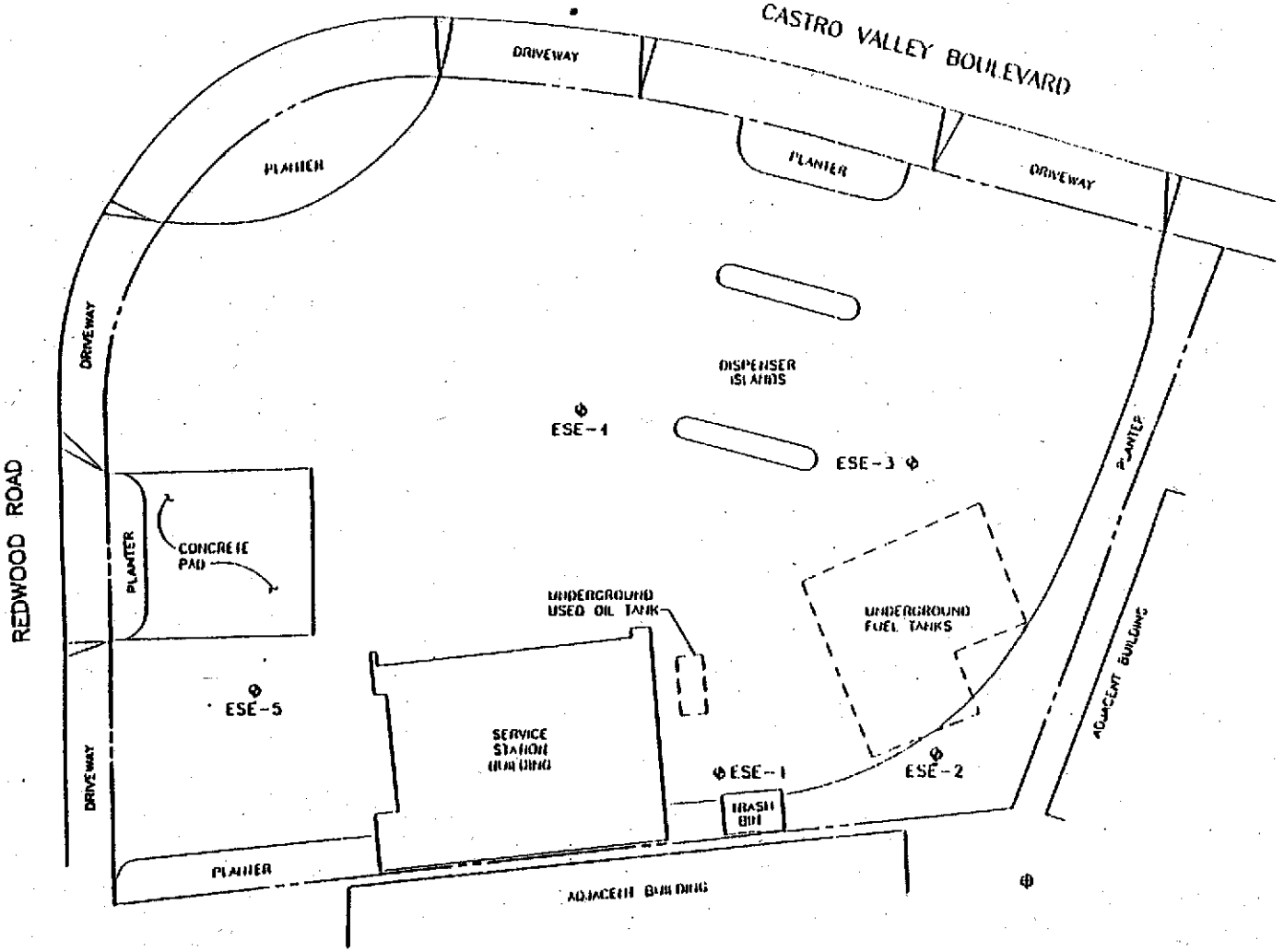
(Complete only if Property Owner is not an Individual:)

By:_____ By:_____

Its:_____ Its:_____

Telephone numbers at which Property Owner can be reached:

Day: ( ) ____-_____
Evening ( ) ____-_____
Other ( ) ____-_____



N

0 20 40

SCALE IN FEET

LEGEND

- ⊕ EXISTING GROUNDWATER MONITORING WELL
- ⊕ PROPOSED GROUNDWATER MONITORING WELL
- PROPOSED SOIL BORING

SITE PLAN

BP OIL SERVICE STATION NO. 11105
3515 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA

PROJECT NO. 10-138

ALISTO ENGINEERING GROUP
WALNUT CREEK, CALIFORNIA

BP OIL

ENVIRONMENTAL PROTECTION
95 MAY 24 PM 1:11

BP Oil Company
Environmental Resources Management
Building 13, Suite N
295 SW 41st Street
Renton, Washington 98055-4931
(206) 251-0667

May 21, 1995

MW Associates
Attention Mr. Michael Ahern
2641 Crow Canyon Road
San Ramon, CA 94583

RE: Property Owner's consent to access to American Title Insurance Company, 3549 Castro Valley Boulevard, Castro Valley, CA, 94583

BP Site No. 11105, located at 20836 Redwood Road, Castro Valley, CA

Dear Mr. Ahern:

BP Exploration & Oil, Inc. ("BP") is presently involved in an environmental assessment at the BP Site identified above (the "BP Site"). BP is performing this environmental assessment to evaluate the possibility of the presence of petroleum hydrocarbons in soil and/or groundwater beneath the BP Site, as required by applicable environmental laws.

In order to complete the assessment, BP and its contractors request access to the American Title Insurance Company ("the Property") which is to the southeast of the BP Site, for the purpose of performing soil borings and/or installing, sampling, maintaining and monitoring groundwater monitoring wells and related activities on the Property (the "Work"). It is BP's understanding that MW Associates ("Property Owner") presently owns the Property; if this is not the case, please advise BP of the name of the current owner. Also, if the property is leased to anyone, please advise BP accordingly, by contacting Scott Hooton at (206) 251-0689.

The soil borings will be performed using a truck-mounted drilling rig. If the area from which the soil boring is taken is not converted to a groundwater monitoring well, then the area will be filled in and the surface restored. Soil boring areas that are converted into monitoring wells will be two inches (2") in diameter and constructed in accordance with the attached monitoring well diagram. As indicated in the diagram, the monitoring well will be covered by an eight-to-ten inch (8"-10") diameter traffic-bearing manhole. The attached site plan shows the locations of the soil borings and/or monitoring wells needed at this time. Final locations of the soil borings and/or monitoring wells will be confirmed by the Property Owner prior to drilling and/or installation. If additional soil borings and/or monitoring wells are needed, BP will submit to the property owner an amended site plan and obtain its approval before drilling any additional soil borings and/or installing any additional wells.

Groundwater samples will be collected from the proposed wells, after the proposed wells are installed.

Set forth below are the terms and conditions under which BP will be permitted to enter the Property and perform the Work:

1. BP agrees to indemnify, defend and hold harmless Property Owner from and against any and all claims for personal injury or property damage occurring to Property Owner, to the extent caused by the negligent acts or willful misconduct of BP and/or BP's contractor, which claims arise out of the performance of the Work. Property Owner shall notify BP in writing of any such claim within thirty (30) days after it occurs. This indemnity does not protect the Property Owner from any claim or loss caused by the negligent or other acts of the Property Owner, its agent or representatives.

2. BP agrees that promptly upon completion of the installation of the soil borings and/or monitoring wells, BP will restore the surface of the Property affected by the Work to substantially the same condition that existed immediately prior to installation (excepting, of course, the existence of the wells and related equipment), said restoration to be completed to your reasonable satisfaction. BP shall provide Property Owner with a copy of the results of the Work performed on the Property.

3. Once the appropriate governmental agency authorizes BP to close the monitoring wells, BP shall decommission the wells and restore the surface of the Property affected by the installation and subsequent decommissioning of the wells to substantially the same condition which existed prior to the commencement of the Work. After BP completes said restoration, the Work shall be deemed complete, and this agreement shall terminate.

4. After BP receives a fully-executed copy of this letter, BP and/or its contractors will contact the Property Owner at the telephone number you provide below prior to commencing the Work.

Since BP is required by law to report the progress of our assessment activities to the appropriate governmental agency, please respond in writing to our request within fourteen (14) days of your receipt of this letter, so BP can advise the appropriate governmental agency of our progress. If you are not willing to grant BP access to the Property, please send us a letter listing the reasons upon which your denial is based, so BP can accurately notify the appropriate governmental agency.

If the Property Owner agrees to provide BP access consistent with the terms of this letter, please show its approval by having the appropriate persons sign and date this letter in the spaces provided below. Please return the fully-executed letter reflecting that consent to the undersigned. You may retain the enclosed copy for your records.

Sincerely,

Scott T. Hooton
Environmental Resources Management

cc: site file
Scott Seery - ACHCSA

enclosures: monitoring well diagram
well site plan
copy of consent letter

Property Owner's Approval:

The below-identified party(ies) is (are) the owner of the Property and hereby agrees and consents to the terms of this letter.

_____

Print full legal name of Property Owner(s).

_____ _____

Signature Signature

_____ _____

Date Date

(Complete only if Property Owner is not an Individual:)

By:_____ By:_____

Its:_____ Its:_____

Telephone numbers at which Property Owner can be reached:

Day: ( ) ____-_____
Evening ( ) ____-_____

BP Oil
3519 Castro Valley Blvd.
Castro Valley

5/17/95

memo to file:

Scott Hooton (BP) and I met today during one of the bimonthly compliance meetings. We discussed the following issues:

1. SWI field work status
2. waste oil analytes in MW-1 and -2
3. missing 2nd qtr 1994 QMR

Scott indicated there had been some miscommunication or other mistakes re: Alisto Eng. Group's (AEG) handling of the off-site access agreement. He said that the matter should be resolved quickly, and anticipates field work to begin June '95.

He indicated he was not aware that waste oil compounds had not been sought pursuant to our 6/1/94 agreement. He indicated he had instructed AEG to include these compounds in their sampling program.

Scott also said it appears AEG "dropped the ball" re: the 2nd quarter report. It appears that data were not collected during that quarter.

SDS

BP OIL

BP Oil Company
Environmental Resources Management
Building 13, Suite N
295 SW 41st Street
Renton, Washington 98055-4931
(206) 251-0667

February 27, 1995

Mr. Michael Ahern
MW Associates
2641 Crow Canyon Road
San Ramon, CA 94583

RE: Access
Former BP Oil Site No. 11105
Castro Valley & Redwood
Castro Valley, CA

Dear Mr. Ahern:

This letter confirms our conversation this morning, and follows-up the Access Agreement Brady Nagle of Alisto Engineering mailed to MW Associates on October 28, 1994. This work is necessary to comply with the directives of the Alameda County Health Care Services Agency and the California Regional Water Quality Control Board, as required by applicable law.

The results of this investigation will be submitted to the authorities. As such, this information is also available to the general public. As I mentioned to you, I will be happy to forward the results of the investigation to you as a courtesy. By copy of this letter to Alisto Engineering Group, your name should be included on the distribution list when the assessment report is submitted.

I trust that this information will allow you to complete the Access Agreement. Please give me a call if you have any further questions, comments, or concerns. I can be reached at (206) 251-0689.

Sincerely,

Scott T. Hooton
Environmental Resources Management

cc: site file
A. Sevilla - Alisto
S. Seery - ACHCSA

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, Assistant Agency Director

STID 3423

August 10, 1994

Alameda County CC 4580
Health Care Services Agency
Dept. Of Environmental Health
1131 Harbor Bay Pkwy 2nd Flr.
Alameda, CA 94502-6577

Mr. Scott Hooton
BP Oil Company
Environmental Resource Management
Building 13, Suite N
295 SW 41st Street
Renton, WA 98055-4951

RE: (FORMER) BP OIL COMPANY STATION #11105, 3519 CASTRO VALLEY BLVD., CASTRO VALLEY

Dear Mr. Hooton:

As we have discussed, I am in receipt of the June 3, 1994 Alisto Engineering Group (AEG) work plan for the supplemental investigation at the referenced site. The cited AEG work plan, initially received via facsimile on June 4, 1994, was formally submitted under AEG cover dated June 6, 1994. This work plan was presumably submitted in response to an April 18, 1994 request from this office for a soil and water investigation (SWI) work plan, pursuant to provisions of Article 11, Title 23, California Code of Regulations.

The June 4, 1994 AEG work plan has been accepted as submitted for this initial phase of the SWI at this site. As we discussed during our on-site meeting the afternoon of August 3, 1994, additional SWI phases will likely be required in the future at this site.

Please call me at 510/567-6700 when field work is slated to begin.

Sincerely,

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director
Gil Jensen, Alameda County District Attorney's Office
Ed Laudani, Alameda County Fire Department
Pam Evans, ACDEH
Brady Nagle, Alisto Engineering Group
Ted Simas, Xtra Oil Company

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

STID 3423

June 13, 1994

Mr. Scott Hooten
BP Oil Company
Environmental Resource Management
Building 13, Suite N
295 SW 41st Street
Renton, WA 98055-4951

RE: BP OIL COMPANY STATION #11105, 3519 CASTRO VALLEY BLVD., CASTRO VALLEY

Dear Mr. Hooten:

I am in receipt of your June 2, 1994 correspondence submitted in response to the April 18, 1994 notice from this office in which was requested a work plan for the further assessment of the referenced site. For your information, we are also in receipt of a June 3, 1994 Alisto Engineering Group work plan, sent via facsimile on June 4, 1994. Since receipt of your June 2 letter, I have again reviewed the case file for your site, in addition to consulting with other qualified engineers and geologists regarding the results of the investigation to date. Following are comments to the arguments expressed in your June 2 letter. A response to the noted Alisto work plan will be addressed under separate cover.

It would appear from both the reading of your letter and our recent June 1, 1994 telephone conversation that BP is most troubled by the fact that this department has not acknowledged your conclusion that the referenced BP site has been impacted by the migration of hydrocarbons from the nearby Xtra Oil station. Although it is true that we *suspect* that the release at the Xtra Oil site *may* have contributed to the pollution identified at the BP site, it is additionally true, however, that we are <u>not</u> presently convinced that the release at the Xtra Oil site is the sole source of the pollution at the BP site. Whether BP agrees or not, the data suggest the probability that an on-site source is present at the BP site. For this reason BP has been directed to conduct a further assessment of these possible source areas, and to extend the current investigation downgradient of the site to track the limits of the hydrocarbon plume.

You further suggest that, because your consultant's November 23, 1992 report, prepared by a California-registered geologist, did not state that an on-site source of hydrocarbons -whether

probable or otherwise- exists, or that the ground water is under confined or semi-confined conditions, the county should not as well. You are correct when you say that the consultant's report did not discuss these issues. The consultant's report also did not identify that an apparent abandoned dispenser island (read: a potential source area) is located along the western edge of the site, adjacent to Redwood Road. Nor did the consultant expound at all regarding the fact that ground water rose *significantly* (reportedly more than 13 feet in ESE-3) from the depth at which it was initially encountered in the advancing boreholes, compared to where ground water stabilized in the completed wells. Nor did the consultant's report present any discussion regarding the significance of the reported differences in hydrocarbon concentrations in soil encountered from one borehole to another and the depths at which contaminants were found, the differences in hydrocarbon concentrations in ground water encountered from one well to another, nor how such concentration differentials relate to potential source areas and expected rates of contaminant attenuation and retardation in the subsurface as such migrate from the source area(s), whether on- or off-site.

We can only assume that, in the absence of such discussions in the consultant's report, these issues and data must not have been considered, or that the consultant felt more information and evaluation was needed before *firm* conclusions could be rendered. BP, however, appears to have reached several conclusions in the presence of a data set which is presently incomplete. Incidently, your consultant's preliminary conclusion with respect to the off-site source issue is simply that a possible source of the contamination noted in ESE-5 is the Xtra Oil site.

Some issues which we have considered are:

- Potential on-site source areas have not been fully investigated or ruled out as contributors to the ground water and soil contamination discovered at the BP site. Concentrations of hydrocarbons in soil encountered at 10.5 feet below grade (BG) in borehole ESE-3, east and "down-gradient" of the active dispenser islands, are an order-of-magnitude higher than any other soil samples collected elsewhere at the site at comparable depths (e.g., ESE-4 @ 10 BG, located approx. 50 feet "upgradient" of ESE-3). Would this be expected if an off-site source is suspected?

- Concentrations of specific aromatic compounds in soil encountered at 10 feet BG in ESE-5 are an order-of-

magnitude *lower* than in soil encountered in ESE-1 at 15 feet BG, even though both have comparable (51 vs. 70 ppm, respectively) TPH concentrations. Would this be expected when ESE-5 is approximately 80 feet closer to the suspected off-site source? What roles, then, have advection vs. diffusion vs. adsorption vs. bioattenuation played in this contaminant distribution? Further, if ground water is not confined, as BP suggests, why would soil sampled from a depth of 15 feet BG in ESE-1 be "hot," when, according to BP's theory, this sample was collected approximately 4 feet below the "water table?"

- Examination of boring logs suggest that ground water is present under confined or semi-confined conditions. In each well, water was encountered at some depth greater than where it stabilized following well completion. Water was initially encountered at a depth BG of between 15 and 24 feet, yet rose between approximately 5 and 13.5 feet when stabilized. The boring logs for each well describe the moisture content of encountered sediments as "damp" from the point of the first lithologic description of native sediments until the point of saturation, where the term "wet" is used. The exception to this description of moisture content is with boring ESE-1 where the term "damp" is the descriptor used from grade to an approximate depth of 20 feet BG, at which point encountered sediments are described as "moist." At approximately 22 feet BG sediments are described as "wet," although the log indicates ground water was first encountered at 20 feet BG. What significance do the apparent coarsening of sediments with depth, and the contact between overlying finer-grained sediments with a deeper silty sand horizon (e.g., ESE-1, -2, -3, -4) play in initial and stabilized ground water levels?

BP has argued that the point of saturation in fine grained sediments is difficult to determine in the field, particularly when attempting to discern a "very moist" from a "saturated" sediment. This is correct. However, the logs do not suggest that the geologist logging the boreholes was attempting to discern between a very moist and saturated condition. Instead, encountered sediments, as stated previously, were described as damp, essentially from the surface downward until saturation was observed, except for the one minor exception noted. To miss a saturated zone by a few feet or so is common in fine grained sediments; however, to miss identifying the saturated zone by upwards of 14 feet is not.

As we discussed June 1, ground water encountered under such apparent confined or semi-confined conditions is a common occurrence in Castro Valley. For your information, Castro Valley is an isolated, structural basin surrounded to the west, north and east by folded and faulted uplands comprised of Cretaceous sandstone, shale and conglomerate of marine origin. The valley is bounded to the west by active traces of the Hayward fault. The major drainage through Castro Valley is San Lorenzo Creek, located approximately 3/4 mile east of the site and which essentially flows from north to south through the valley. At the southern extent of the valley, San Lorenzo Creek flows towards the southwest, passing over the Hayward fault zone, continues briefly in a northwesterly direction parallel to the fault, and then west towards San Francisco Bay. Other north-south drainages in Castro Valley feed into the San Lorenzo, including one such culvertized drainage within a short distance east from the subject site. Sediments collecting in the valley are mostly of fluvial origin.

Please note on the enclosed portion of the Hayward 7.5' quadrangle that Castro Valley is not flat. Elevation increases as one traverses the valley from south to north, the topography steepening quickly near the valley's northern terminus, as well as along the western and eastern margins. The uplands north, west and east of the valley likely represent areas of ground water recharge from rain infiltration to aquifer(s) present in the relatively thin (<100 feet thick) sediments comprising the valley fill. Landscape irrigation also may play a significant role in recharge. Given the overall structure and topography of the basin in which Castro Valley is located, the heterogeneity of the sediments (i.e., sands, silts and clays), and the depth at which ground water is initially encountered vs. where it eventually stabilizes, it is not unreasonable to deduce from the evidence presented thus far, at this and other environmental investigations in proximity to the BP site, that ground water is present under confined or semi-confined conditions.

You suggest that <u>only</u> through the performance of a pumping-test can it be determined whether an aquifer is under confined or semi-confined conditions. Academically this may be correct in the absence of any other information, and in the ideal environment. However, there is a scientific limitation to the interpretation of pumping-test time-drawdown response curves which relates to the nonuniqueness of such interpretation. Similarity in time-drawdown response can arise from leaky, unconfined, and bounded systems. The mere fact that a

theoretical curve can be matched to pumping-test data does not prove that the aquifer confirms the assumptions on which the curve is based. I would suggest that if BP feels as strongly as I suspect they do regarding this issue, however, a pumping-test be performed and the data evaluated.

Your June 2 letter also comments on my reliance on odors recorded by the geologist logging the boreholes as an indicator of contamination. Please note that odors were *not* the most significant indicator with which I based a determination for a potential on-site source. Neither, however, should odors be considered an insignificant indicator.

A person's nose is a very sensitive "instrument." We use the presence or absence of odors every day to make decisions. You are correct in noting that sensitivities vary from person to person. You are also correct in noting that olfactory fatigue does occur, usually upon repeated or chronic exposure to elevated concentrations of particular chemicals, gasoline among them. There are exceptions. Typically an individual's ability to detect similar concentrations upon prolonged exposure to a given compound becomes suppressed. On a typical drilling site, however, it is the exception rather than the rule that vapor concentrations reach a level where olfactory fatigue may present itself. Hence, odors, in addition to field instrument deflection, staining, and laboratory analyses, are all useful in evaluating the presence of contaminants. Although we are not endorsing the use of one's nose to assess the presence of contaminants at a site, the incidental detection of the relative strengths of odors during drilling can not, and *should not*, be overlooked.

Our receipt in February 1993 of the November 23, 1992 ESE report was our first notification of the apparent release and investigation at this site, a release discovered during September and October 1992. Our request for a specific sampling, monitoring and reporting schedule was memorialized in the March 18, 1993 correspondence from this office. With respect to our request for monthly ground water elevation monitoring for 12 consecutive months to which BP has taken exception, this schedule is the same requested of most underground storage tank investigations in order to get a solid grasp of site-specific flow characteristics to assist all parties in developing viable strategies to expand investigations as projects evolve. BP has apparently chosen not to implement this request, arguing, now more than a year after this schedule was requested, that it is both unnecessary and unwarranted.

Success of this and any other investigation requires cooperation between the responsible party(ies), consultants, and local agency. We have requested of BP information that will assist *all* involved parties to make informed, logical, and appropriate decisions. This request was not made arbitrarily nor in a vacuum. Our experience in Castro Valley, as well as elsewhere within our jurisdiction, has shown that ground water flow directions often change periodically on a given site for a variety of causes, some understood and others not. Quarterly monitoring does not often provide the degree of frequency necessary to identify these fluctuations, but a monthly schedule often does. An understanding of such fluctuations is often necessary to fully evaluate the advective process, and, hence, the distribution of contaminants about and away from a given site. It is unfortunate that BP apparently does not appreciate the merit of these additional data.

As we discussed June 1, analyses for the presence of additional, specific waste oil constituents have been reduced to only that ground water collected from wells ESE-1 and -2, as you confirm in your June 2 letter. As you further indicate, an evaluation of these data will dictate the need for future waste constituent analyses.

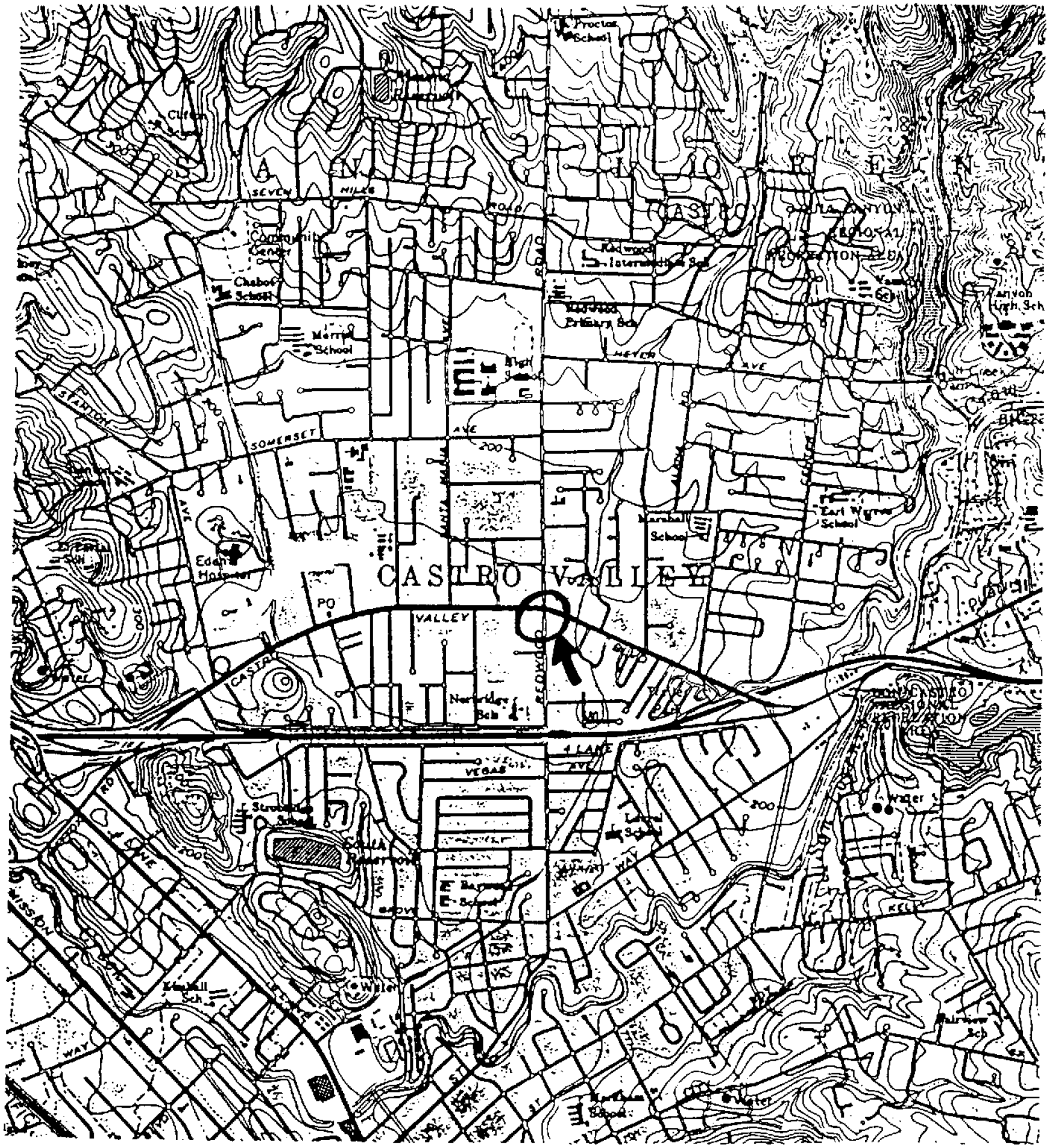
Lastly, as we discussed last week, it appears that surveyed well casing elevations at the BP site are significantly different from those located at the Xtra Oil site. The consequence of this problem is that, even if wells are monitored on the same day at each site, the data cannot be evaluated to the extent that a flow map of the area may be constructed using the data from both sites. **Please coordinate with Xtra Oil to correct this problem.** Xtra Oil, with whom I have also discussed this issue, are being informed of this official request by way of copy of this letter.

Please contact me at 510/271-4530 should you have questions.

Sincerely,

Scott O. Seery, CHMM
Senior Hazardous materials Specialist
attachment

cc: Rafat A. Shahid, Assistant Agency Director
Gil Jensen, Alameda County District Attorney's Office
Kevin Graves, RWQCB
Ted Simas, Xtra Oil



A PORTION OF THE U.S.G.S. HAYWARD 7.5' QUADRANGLE

LOCATION MAP

CASTRO VALLEY, CALIFORNIA

N

0 2000 4000

SCALE IN FEET

FIGURE 1

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

STID 3423

April 18, 1994

Mr. Scott Hooten
BP Oil Company
Environmental Resource Management
Building 13, Suite N
295 SW 41st Street
Renton, WA 98055-4931

RE: BP OIL COMPANY STATION #11105, 3519 CASTRO VALLEY BLVD., CASTRO VALLEY

Dear Mr. Hooten:

Your attention is directed to the March 18, 1993 correspondence from this office which outlines expected sampling, monitoring and reporting frequencies, as well as target analytes for each well, for the environmental investigation at the referenced site. A copy of this letter is attached for your reference.

Please note that the cited March 18, 1993 letter directs BP Oil Company to measure ground water elevations **monthly** for the first 12 consecutive months, followed by a quarterly schedule thereafter. BP Oil Company was further directed to, **in addition to gasoline compounds, analyze samples collected from wells "MW-1" through "MW-3" (ESE-1 through ESE-3) for the specific waste oil target compounds TPH-diesel (TPH-D), halogenated volatile organic compounds (HVOC), and semi-volatile organic compounds (SVOC).** To date, this office has not received any data supporting BP Oil Company's compliance with these monitoring and analyses directives.

From this time forth, ground water sampled from wells ESE-1, -2, and -3 shall be analyzed for TPH-G, TPH-D, BTEX, HVOC, and SVOC until further notice.

Data presented in the November 23, 1992 Environmental Science & Engineering, Inc. (ESE) Preliminary Site Assessment Report indicates a probable on-site source of hydrocarbons contained in soil and ground water encountered at this site. Specifically, heavy hydrocarbon (HC) odors were noted during the drilling of ESE-1, -2, and -3 beginning at shallow depth (<11 feet below grade [BG]). HC odors were also encountered in ESE-4 at approximately 6.5' BG; "slight" HC odors were detected in ESE-5 between 3 and 10' BG.

Elevated concentrations of fuel HC compounds were identified during laboratory analyses of shallow soil samples collected from each boring. TPH-G concentrations ranged from 24 parts per million (ppm) in ESE-4 at 10' BG, up to 220 ppm TPH-G in ESE-3 at 10.5" BG. Further, soil sampled from ESE-5 at 10' BG exhibited 51 ppm TPH-G, also at 10' BG. Ground water was initially encountered in each boring at approximately 15-29' BG, and is under confined to semi-confined conditions.

As was communicated in the cited March 18, 1993 correspondence, pursuant to provisions of Article 11, Title 23, California Code of Regulations, a Soil and Water Investigation (SWI) and Corrective Action Plan (CAP) are to be developed for this site.

A SWI is required at this time. The SWI must be designed to define the extent of the soil and ground water pollution associated with this site. Such work will entail the installation of several more soil borings and monitoring wells. In order to substantially define the limits of the pollutant plumes, however, it is anticipated that during this phase of the investigation some number of these borings and wells may need to encroach upon adjoining properties, whether private or public.

A SWI work plan must be submitted for review. **This work plan is due within 45 days of the date of this letter, or by the close of business on June 3, 1994.** Work should commence no later than 30 days following work plan approval. A report must be submitted within 45 days of the completion of field activities associated with this phase of work at the site.

The referenced report must describe the status of the investigation and include, among other elements, the following:

- Details and results of <u>all</u> work performed during this phase of the investigation: 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 (including QA/QC data), tabulations of free product thicknesses and dissolved fractions, etc.

- Status of ground water contamination and characterization

- Professional interpretation of results: water level contour maps showing gradients, free/dissolved plume definition maps for each target compound, cross sections, etc.

- Recommendations for additional work

All reports and proposals must be submitted under seal of a California-registered geologist or civil engineer with the appropriate environmental background. Please include a statement of qualifications for each lead professional involved with this project.

Please be advised that a CAP is required to be developed and proposed following the completion of the SWI phase of work at this site.

Please be further advised that this is a formal request for technical reports pursuant to California Water Code Section 13267(b). Failure to respond may result in the referral of this case to the appropriate authority for enforcement action.

Please feel free to call me at 510/271-4530, should you have any questions.

Sincerely,

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

attachment

cc: Rafat A. Shahid, Assistant Agency Director, Env. Health
Gil Jensen, Alameda County District Attorney's Office
Ed Laudani, Alameda County Fire Department
Britt Johnson, ACDEH

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

EMERGENCY ☐ YES ☒ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ YES ☒ NO

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.
SIGNED _____ DATE 7-15-93

REPORT DATE * CASE #
1 2 0 4 9 2

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: ~~SCOTT HOOTON~~ F. REITH
PHONE: (206) 394-5239
SIGNATURE: F. Reith

REPRESENTING ☒ OWNER/OPERATOR ☐ REGIONAL BOARD ☐ LOCAL AGENCY ☐ OTHER
COMPANY OR AGENCY NAME: BP OIL COMPANY - NORTHWEST DIVISION
ADDRESS (STREET): SOUTHCENTER PLACE BLDG. 16400 SOUTHCENTER PARKWAY ; SUITE 301
CITY: TUKWILA STATE: WA ZIP: 98188

RESPONSIBLE PARTY

NAME: BP OIL COMPANY ☐ UNKNOWN
CONTACT PERSON: SCOTT HOOTON
PHONE: (206) 394-5239
ADDRESS (STREET): SAME AS ABOVE
CITY: STATE: ZIP:

SITE LOCATION

FACILITY NAME (IF APPLICABLE): #11105
OPERATOR: BP OIL COMPANY
PHONE: (510) 889-0579
ADDRESS (STREET): 3519 CASTRO VALLEY BOULEVARD
CITY: CASTRO VALLEY, CA
COUNTY: ALAMEDA ZIP:
CROSS STREET: REDWOOD ROAD

IMPLEMENTING AGENCIES

LOCAL AGENCY: ALAMEDA COUNTY AGENCY NAME: Health Dept. ~~Flood Control Water Cons. District, Zone 7~~
CONTACT PERSON: Scott SEERY
PHONE: 271-4530 (510) ~~484-2600~~
REGIONAL BOARD: SAN FRANCISCO BAY REGION RWQCB
CONTACT PERSON: Rich Hiett
PHONE: (510) 464-1255

SUBSTANCES INVOLVED

(1) NAME: GASOLINE — QUANTITY LOST (GALLONS): ☒ UNKNOWN
(2) ☐ UNKNOWN

DISCOVERY/ABATEMENT

DATE DISCOVERED: 0 9 2 8 9 2 — HOW DISCOVERED: ☐ TANK TEST ☐ INVENTORY CONTROL ☐ TANK REMOVAL ☐ SUBSURFACE MONITORING ☒ OTHER ASSESSMENT ☐ NUISANCE CONDITIONS
DATE DISCHARGE BEGAN: ☒ UNKNOWN
HAS DISCHARGE BEEN STOPPED? ☐ YES ☐ NO IF YES, DATE
METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY): ☐ REMOVE CONTENTS ☐ REPLACE TANK ☐ CLOSE TANK ☐ REPAIR TANK ☐ REPAIR PIPING ☐ CHANGE PROCEDURE ☐ OTHER

SOURCE/CAUSE

SOURCE OF DISCHARGE: ☐ TANK LEAK ☒ UNKNOWN ☐ PIPING LEAK ☐ OTHER
CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ SPILL ☐ CORROSION ☒ UNKNOWN ☐ OTHER

CASE TYPE

CHECK ONE ONLY: ☐ UNDETERMINED ☐ SOIL ONLY ☒ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS

CHECK ONE ONLY: ☐ NO ACTION TAKEN ☐ LEAK BEING CONFIRMED ☐ REMEDIATION PLAN ☐ PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED ☒ PRELIMINARY SITE ASSESSMENT UNDERWAY ☐ CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) ☐ POLLUTION CHARACTERIZATION ☐ POST CLEANUP MONITORING IN PROGRESS ☐ CLEANUP UNDERWAY

REMEDIAL ACTION

CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS): ☐ CAP SITE (CD) ☐ CONTAINMENT BARRIER (CB) ☐ VACUUM EXTRACT (VE) ☐ EXCAVATE & DISPOSE (ED) ☐ EXCAVATE & TREAT (ET) ☐ NO ACTION REQUIRED (NA) ☐ OTHER (OT) ☐ REMOVE FREE PRODUCT (FP) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ TREATMENT AT HOOKUP (HU) ☐ ENHANCED BIO DEGRADATION (IT) ☐ REPLACE SUPPLY (RS) ☐ VENT SOIL (VS)

COMMENTS

MAXIMUM CONCENTRATION IN GROUND WATER = 2300 ppb TPH-G - 370 ppb BENZENE
MAXIMUM CONCENTRATION IN SOIL = 220,000 ppb TPH-G AND 1400 ppb BENZENE
EXTENT IN SOIL AND GROUND WATER UNDEFINED - ASSESSMENT UNDERWAY

HSC 05 (11/89)

* Note: This report not received by ACDEH until 7-14-93.

INSTRUCTIONS

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

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

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

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

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

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

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

DISCOVERY/ABATEMENT
Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE
Indicate source(s) of leak. Check box(es) indicating cause of leak.

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

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

No Action Taken - No action has been taken by responsible party beyond initial report of leak.
Leak Being Confirmed - Leak suspected at site, but has not been confirmed.
Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.
Preliminary Site Assessment Underway - implementation of workplan.
Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.
Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.
Cleanup Underway - implementation of remediation plan.
Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.
Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

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

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

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.
Containment Barrier - install vertical dike to block horizontal movement of contaminant.
Excavate and Dispose - remove contaminated soil and dispose in approved site.
Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).
Remove Free Product - remove floating product from water table.
Pump and Treat Groundwater - generally employed to remove dissolved contaminants.
Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.
Replace Supply - provide alternative water supply to affected parties.
Treatment at Hookup - install water treatment devices at each dwelling or other place of use.
Vacuum Extract - use pumps or blowers to draw air through soil.
Vent Soil - bore holes in soil to allow volatilization of contaminants.
No Action Required - incident is minor, requiring no remedial action.

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

SIGNATURE - Sign the form in the space provided.

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

1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Loans and Grants, Underground Storage Tank Program, P.O. Box 944212, Sacramento, CA 94244-2120
3. Regional Water Quality Control Board
4. County Board of Supervisors or designee to receive Proposition 65 notifications.
5. Owner/responsible party.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

STID 3423

March 29, 1993

Ms. Pauline Reith
BP Oil Company
16400 Southcenter Parkway, #301
Tukwila, WA 98188

RE: BP OIL COMPANY STATION #11105, 3519 CASTRO VALLEY BLVD., CASTRO VALLEY, ALAMEDA COUNTY, CALIFORNIA

Dear Ms. Reith:

This letter follows my receipt of your letter dated March 25, 1993. My reading of your letter made me realize that there may be areas of the California underground storage tank regulations, as codified under Chapter 16 of Title 23, California Code of Regulations (CCR), of which you may not be aware. I think that, once these areas are more fully explained, you may not feel that my request for an Unauthorized Release Report (ULR) within 5 working days is such an unreasonable one.

Section 2652(b) of 23CCR requires that an unauthorized release be reported to the local agency **within 24 hours** of the release being detected, or should have been detected. Section 2652(c) requires, **within 5 working days of detecting a release**, that a full written report be submitted to the local agency. The cited ULR is considered such a report.

Realizing the release at the subject site was detected, according to the ULR issued March 25, 1993, on September 28, 1992, approximately 6 months passed before a ULR was received by this office. Further, notification of the detected release was not received in <u>any</u> fashion until our receipt of the November 23, 1992 Environmental Science and Engineering (ESE) assessment report, submitted under ESE cover dated February 9, 1993.

You mentioned during our March 24, 1993 phone conversation, and again briefly in your March 25 letter, that a copy of the referenced ESE report <u>and</u> a ULR were mailed to this office under BP cover dated January 26, 1993. As we discussed March 24, these documents were apparently incorrectly addressed and, hence, never received. However, even if these documents had been received when originally sent, BP Oil was still in violation of the release reporting requirements of 23CCR by failure to report the detected release in the timely fashion required under California law.

Please call me at 510/271-4320 should you have any additional questions.

Sincerely,

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A Shahid, Assistant Agency Director
Gil Jensen, Alameda County District Attorney's Office
Rich Hiett, RWQCB
Jim Ferdinand, Alameda County Fire District
Brian Oliva, ACDEH
Ed Howell - files

BP OIL

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

Scott Seery
Alameda County Health Care Services
80 Swan Way, Rm 200
Oakland, CA 94621

March 25 1993

Dear Scott,

RE : BP SITE No. 11105 - 3519 CASTRO VALLEY BLVD.

I acknowledge receipt of your letter dated March 18 1993 which did not reach our office until March 24th. The required deadline for receipt of a completed Unauthorized Release Report is March 26 1993. Please note that given your office's choice of sending your letter by regular mail that such a deadline is impossible. BP Oil is happy to respond quickly to agency requirements so I suggest that, in future, you may wish to set a more realistic deadline or to send the letter by fax or overnight courier if you really do need the information so quickly.

I appreciate your help in determining that the report and completed form I had mailed to your office In January 1993 was erroneously addressed. Please find enclosed a copy of the Preliminary Site Assessment Report and a completed form.

Quarterly monitoring has already been instructed for this site and the report will be forwarded as it is published.

Please note that the consulting firm of Environmental Science and Engineering is no longer involved with this project.

Yours faithfully,

P.E. Reith

PAULINE REITH
ENVIRONMENTAL PROFESSIONAL

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

EMERGENCY ☐ YES ☒ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED ? ☐ YES ☐ NO

REPORT DATE 03/25/93 (M/D/Y)

CASE #

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
SIGNED _____ DATE 3/29/93

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: Pauline Reith
PHONE: (206) 3945239
SIGNATURE: P.E Reith
REPRESENTING ☒ OWNER/OPERATOR ☐ REGIONAL BOARD ☐ LOCAL AGENCY ☐ OTHER
COMPANY OR AGENCY NAME: BP Oil Company
ADDRESS (STREET): 16400 Southcenter Parkway
CITY: Tukwila
STATE: WA
ZIP: 98188

RESPONSIBLE PARTY

NAME: same ☐ UNKNOWN
CONTACT PERSON:
PHONE: ( )
ADDRESS (STREET):
CITY:
STATE:
ZIP:

SITE LOCATION

FACILITY NAME (IF APPLICABLE): BP Site No. 11105
OPERATOR: BP Oil
PHONE: (510) 889 0679
ADDRESS (STREET): 3519 Castro Valley Blvd.
CITY: Castro Valley
COUNTY: Alameda
ZIP: 94546
CROSS STREET: Redwood

IMPLEMENTING AGENCIES

LOCAL AGENCY: Alameda County Health Care Services — AGENCY NAME
CONTACT PERSON: Scott Seery
PHONE: (510) 271-4320
REGIONAL BOARD: RWQCB - SF Bay Region
CONTACT PERSON: Rich Hiett
PHONE: (510) 286-1255

SUBSTANCES INVOLVED

(1) NAME: Gasoline — QUANTITY LOST (GALLONS): _____ ☒ UNKNOWN
(2) _____ ☐ UNKNOWN

DISCOVERY/ABATEMENT

DATE DISCOVERED: 09/28/92 (M/D/Y)
HOW DISCOVERED: ☐ TANK TEST ☐ INVENTORY CONTROL ☐ TANK REMOVAL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☒ OTHER Site Assessment
DATE DISCHARGE BEGAN: ☒ UNKNOWN
HAS DISCHARGE BEEN STOPPED ? ☐ YES ☐ NO IF YES, DATE
METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)
☐ REMOVE CONTENTS ☐ CLOSE TANK & REMOVE ☐ REPAIR PIPING
☐ REPAIR TANK ☐ CLOSE TANK & FILL IN PLACE ☐ CHANGE PROCEDURE
☐ REPLACE TANK ☐ OTHER

SOURCE/CAUSE

SOURCE OF DISCHARGE: ☐ TANK LEAK ☐ PIPING LEAK ☒ UNKNOWN ☐ OTHER
CAUSE(S): ☐ OVERFILL ☐ CORROSION ☐ RUPTURE/FAILURE ☒ UNKNOWN ☐ SPILL ☐ OTHER

CASE TYPE

CHECK ONE ONLY
☒ UNDETERMINED ☐ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS

CHECK ONE ONLY
☐ NO ACTION TAKEN
☐ LEAK BEING CONFIRMED
☐ REMEDIATION PLAN
☐ PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED
☒ PRELIMINARY SITE ASSESSMENT UNDERWAY
☐ CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY)
☐ POLLUTION CHARACTERIZATION
☐ POST CLEANUP MONITORING IN PROGRESS
☐ CLEANUP UNDERWAY

REMEDIAL ACTION

CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)
☐ CAP SITE (CD)
☐ CONTAINMENT BARRIER (CB)
☐ VACUUM EXTRACT (VE)
☐ EXCAVATE & DISPOSE (ED)
☐ EXCAVATE & TREAT (ET)
☐ NO ACTION REQUIRED (NA)
☒ OTHER (OT) Unknown at this time
☐ REMOVE FREE PRODUCT (FP)
☐ PUMP & TREAT GROUNDWATER (GT)
☐ TREATMENT AT HOOKUP (HU)
☐ ENHANCED BIO DEGRADATION (IT)
☐ REPLACE SUPPLY (RS)
☐ VENT SOIL (VS)

COMMENTS

HSC 05 (8/90)

INSTRUCTIONS

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

LOCAL AGENCY ONLY
To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

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

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

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

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

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

DISCOVERY/ABATEMENT
Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE
Indicate source(s) of leak. Check box(es) indicating cause of leak.

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

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

No Action Taken - No action has been taken by responsible party beyond initial report of leak.
Leak Being Confirmed - Leak suspected at site, but has not been confirmed.
Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.
Preliminary Site Assessment Underway - implementation of workplan.
Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.
Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.
Cleanup Underway - implementation of remediation plan.
Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.
Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

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

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

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.
Containment Barrier - install vertical dike to block horizontal movement of contaminant.
Excavate and Dispose - remove contaminated soil and dispose in approved site.
Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).
Remove Free Product - remove floating product from water table.
Pump and Treat Groundwater - generally employed to remove dissolved contaminants.
Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.
Replace Supply - provide alternative water supply to affected parties.
Treatment at Hookup - install water treatment devices at each dwelling or other place of use.
Vacuum Extract - use pumps or blowers to draw air through soil.
Vent Soil - bore holes in soil to allow volatilization of contaminants.
No Action Required - incident is minor, requiring no remedial action.

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

SIGNATURE - Sign the form in the space provided.

DISTRIBUTION
If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.
1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Clean Water Programs, Underground Storage Tank Program, P.O. Box 944212, Sacramento, CA 94244-2120
3. Regional Water Quality Control Board
4. Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications.
5. Owner/responsible party.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

STID 3423

March 18, 1993

Ms. Pauline Reith
BP Oil Company
16400 Southcenter Parkway, #301
Tukwila, WA 98188

RE: BP OIL COMPANY STATION #11105, 3519 CASTRO VALLEY BLVD., CASTRO VALLEY, ALAMEDA COUNTY, CALIFORNIA

Dear Ms. Reith:

The Department is in receipt and has completed review of the November 23, 1992 Environmental Science & Engineering, Inc. (ESE) Preliminary Site Assessment Report, as submitted under ESE cover dated February 9, 1993. I understand from a conversation with ESE's Michael Quillin that the work documented in the noted report was initiated not by previous evidence of an unauthorized release, but rather by BP's potential divestiture of this site.

As you are likely aware, the San Francisco Bay Regional Water Quality Control Board (RWQCB) requires further environmental investigations to be performed when unauthorized releases are discovered. The recently-completed preliminary site assessment (PSA) clearly establishes that such an unauthorized release has occurred. As a result, several tasks must now be completed, and certain monitoring, sampling, and reporting schedules met, as will be discussed in this letter.

The State of California requires that an **Unauthorized Release (Leak) / Contamination Site Report** (ULR) be completed anytime an unauthorized release is identified. Please complete and return the attached ULR to this office within 5 working days, or by March 26, 1993.

At this time, you are requested to adhere to the following sampling, monitoring, and reporting schedule:

1) Ground water elevation monitoring shall be conducted **monthly** for the next 12 consecutive months, beginning April 1993, until site-specific flow direction and gradient have been established. Following the collection of 12 months of elevation data, this monitoring frequency shall be reduced to a quarterly schedule. Gradient maps shall be created for each event.

2) Well sampling shall be conducted **quarterly** until further notice. Ground water collected from **all wells shall be analyzed for TPH-gasoline and BTEX. Additionally, ground water collected from MW-1, -2 and -3 shall also be analyzed for waste oil constituents: TPH-diesel, halogenated and semi-volatile organic compounds (HVOC and SVOC, respectively), and total oil and grease (TOG).** These analyses shall follow established EPA, RWQCB and/or DHS/LUFT approved methodologies, as appropriate.

3) Reports shall be submitted **quarterly** until this site qualifies for site closure. Such reports shall describe the status of the investigation and include, among others, the following elements:

   - Details and results of all work performed during the reporting period: 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 (including QA/QC reports), tabulation of free product thicknesses and dissolved fractions, etc.

   - Status of ground water contamination characterization

   - Interpretation of results: water level contour maps showing flow direction/gradient, free and dissolved product plume definition maps for each target compound, geologic cross sections, etc.

   - Recommendations for additional work

In accordance with Section 2724 of Article 11, Title 23, California Code of Regulations (CCR), a **Soil and Water Investigation** (SWI) shall be conducted to further define the extent of an unauthorized release. Further, pursuant to Section 2725(c) of Article 11, a **Corrective Action Plan** (CAP) must be developed once the extent of the problem has been characterized. In development of a CAP, the plan must address, among other elements, the following:

- assessment of the impacts

- feasibility study

- applicable cleanup levels

- proposed schedule for implementation of the proposed actions

Your attention is directed to Article 11 of 23CCR for the specific requirements of the cited sections. At this time, BP Oil Company should begin preparing to conduct a SWI and develop a CAP for this site. Both the SWI and CAP will require the submittal of appropriate work plans/proposals to this office for review and approval before each may be initiated. Each phase must be conducted and developed in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, the State Water Resources Control Board Leaking Underground Fuel Tank (LUFT) Field Manual, and Article 11 of 23CCR. All reports and proposals must be submitted under seal of a California-registered geologist or civil engineer with the appropriate environmental background.

This office will notify you when the SWI work plan should be submitted for review. Please feel free to call me at 510/271-4320 should you have any questions.

Sincerely,

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

attachment

cc: Rafat A. Shahid, Assistant Agency Director, Env. Health
Gil Jensen, Alameda County District Attorney's Office
Rich Hiett, RWQCB
Jim Ferdinand, Alameda County Fire District
Michael Quillin, ESE
Ed Howell - files

Mobil Oil Corporation

3800 WEST ALAMEDA AVENUE, SUITE 700
BURBANK, CALIFORNIA 91505-4331

March 16, 1989

Chief Rafat Shahid
Alameda County
Environmental Health
470 - 27th St., Room 324
Oakland, CA 94612

RE: UNAUTHORIZED RELEASE
SERVICE STATION #10-G6A
3519 CASTRO VALLEY BLVD.
CASTRO VALLEY, CA

Dear Chief Shahid:

The attached Unauthorized Release Report is being submitted to your office as required by California state law regarding underground storage tanks.

During the waste oil tank replacement project at the above referenced location, contamination was discovered in the tank cavity. A consultant has been retained to complete a site investigation. Upon completion, a report will be forwarded to your office.

Should you have any questions or need additional information, you may contact David Noe at (818) 953-2519.

Sincerely,

R. A. Miller

for R. J. Edwards
Reg. Environmental Mgr.

RAM:
Attachment
(DOC-URRLTRS)

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

EMERGENCY ☐ YES ☒ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ YES ☒ NO

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.
SIGNED _____ DATE 5-17-93

REPORT DATE 03/16/89 CASE #

REPORTED BY
NAME OF INDIVIDUAL FILING REPORT: R. A. Miller
PHONE: 818) 953-2599
SIGNATURE: R. A. Miller
REPRESENTING ☒ OWNER/OPERATOR ☐ REGIONAL BOARD ☐ LOCAL AGENCY ☐ OTHER
COMPANY OR AGENCY NAME: Mobil Oil Corporation
ADDRESS (STREET): 3800 W. Alameda, Suite 700
CITY: Burbank
STATE: CA
ZIP: 91505

RESPONSIBLE PARTY
NAME: Mobil Oil Corporation ☐ UNKNOWN
CONTACT PERSON: R. J. Edwards
PHONE: (818) 953-2517
ADDRESS (STREET): 3800 W. Alameda, Suite 700
CITY: Burbank
STATE: CA
ZIP: 91505

SITE LOCATION
FACILITY NAME (IF APPLICABLE): Mobil Service Station #10-G6A
OPERATOR: Mirazim Shakoori
PHONE: (415) 889-0579
ADDRESS (STREET): 3519 Castro Valley Blvd.
CITY: Castro Valley
COUNTY: Alameda
ZIP: 94546
CROSS STREET:
TYPE OF AREA ☒ COMMERCIAL ☐ INDUSTRIAL ☐ RURAL ☐ RESIDENTIAL ☐ OTHER
TYPE OF BUSINESS ☒ RETAIL FUEL STATION ☐ FARM ☐ OTHER

IMPLEMENTING AGENCIES
LOCAL AGENCY / AGENCY NAME: Alameda Co. Environmental Health
CONTACT PERSON: Rafat Shahid
PHONE: (415) 874-6434
REGIONAL BOARD: San Francisco Bay RWQCB
CONTACT PERSON: Peter Johnson
PHONE: (415) 464-1255

SUBSTANCES INVOLVED
(1) NAME: ORM-E Waste Oil (Tank Cavity) QUANTITY LOST (GALLONS): _____ ☐ UNKNOWN
(2) _____ ☐ UNKNOWN

DISCOVERY/ABATEMENT
DATE DISCOVERED: 12/88
HOW DISCOVERED ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☒ TANK REMOVAL ☒ OTHER W/O Tank Replc. Project
DATE DISCHARGE BEGAN: ☒ UNKNOWN
METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY): ☐ REMOVE CONTENTS ☒ REPLACE TANK ☐ CLOSE TANK ☐ REPAIR TANK ☐ REPAIR PIPING ☐ CHANGE PROCEDURE ☐ OTHER
HAS DISCHARGE BEEN STOPPED? ☒ YES ☐ NO IF YES, DATE 12/88

SOURCE/CAUSE
SOURCE OF DISCHARGE: ☐ TANK LEAK ☒ UNKNOWN ☐ PIPING LEAK ☐ OTHER
TANKS ONLY/CAPACITY: 280 GAL. AGE _____ YRS ☒ UNKNOWN
MATERIAL: ☐ FIBERGLASS ☒ STEEL ☐ OTHER
CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ CORROSION ☒ UNKNOWN ☐ SPILL ☐ OTHER

CASE TYPE
CHECK ONE ONLY: ☒ UNDETERMINED ☐ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS
CHECK ONE ONLY: ☒ SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) ☐ CLEANUP IN PROGRESS ☐ SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) ☐ NO ACTION TAKEN ☐ POST CLEANUP MONITORING IN PROGRESS ☐ NO FUNDS AVAILABLE TO PROCEED ☐ EVALUATING CLEANUP ALTERNATIVES

REMEDIAL ACTION
CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS): ☐ CAP SITE (CD) ☒ EXCAVATE & DISPOSE (ED) ☐ REMOVE FREE PRODUCT (FP) ☐ ENHANCED BIO DEGRADATION (IT) ☐ CONTAINMENT BARRIER (CB) ☐ EXCAVATE & TREAT (ET) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ REPLACE SUPPLY (RS) ☐ TREATMENT AT HOOKUP (HU) ☐ NO ACTION REQUIRED (NA) ☐ OTHER (OT)

COMMENTS

HSC 05 (4/87)

INSTRUCTIONS

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

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

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

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

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

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

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

DISCOVERY/ABATEMENT
Provide information regarding the discovery and abatement of the leak.

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

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

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

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

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

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.
Containment Barrier - install vertical dike to block horizontal movement of contaminant.
Excavate and Dispose - remove contaminated soil and dispose in approved site.
Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).
Remove Free Product - remove floating product from water table.
Pump and Treat Groundwater - generally employed to remove dissolved contaminants.
Enhanced Biodegreadation - use of any available technology to promote bacterial decomposition of contaminants.
Replace Supply - provide alternative water supply to affected parties.
Treatment at Hookup - install water treatment devices at each dwelling or other place of use.
No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.
SIGNATURE - Sign the form in the space provided.
DISTRIBUTION

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

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