

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

SOV R0335
04-26-05

April 25, 2005

Mr. Dana Thurman
ChevronTexaco
6001 Bollinger Canyon Rd., K-2236
San Ramon, CA 94583

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

Dear Mr. Thurman:

Subject: Fuel Leak Case RO0000335, Chevron #9-6607, 2340 Otis Drive,
Alameda, CA 94502

Alameda County Environmental Health has received and reviewed the April 18, 2005 *Regulatory Response and Investigation Workplan* from Cambria responding to our agency's March 21, 2005 on the referenced. Four borings are proposed to evaluate soil and groundwater concerns noted in our letter. Your work plan is approved, however, please address the following technical comments when performing the proposed work and submit the technical report requested below.

TECHNICAL COMMENTS

1. Borings GP-1 and GP-2 should be located as closely as possible to the former locations of borings 5, 6 & 7 (March 7, 1991), unless these areas have been since over-excavated. Soil samples should be taken from native soils as opposed to fill material. Therefore, it appears that GP-2 could be moved northeast near former borings 6 & 7.
2. To best evaluate the diesel impact to groundwater from the former waste oil UST, we recommend that grab groundwater samples be collected from borings outside the limits of the final excavation pit. Therefore, GP-3 should be relocated beyond the southwest corner of the former excavation pit. We also recommend that the water samples be filtered and undergo a silica gel cleanup prior to analysis of TPHd.

TECHNICAL REPORT REQUEST

Please submit your technical report by June 27, 2005.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: files, D. Drogos

S. Giorgi, Cambria Environmental, 411 Citrus Ave., Suite 9, Rocklin, CA 95677
Mr. M. Corbitt, Harsch Investment Properties, 523 South Shore Center West, Alameda 94501

4_25_05 2340OtisDr

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director

March 21, 2005



SENT
03-21-05

ENVIRONMENTAL HEALTH SERVICES

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

Mr. Dana Thurman
ChevronTexaco
6001 Bollinger Canyon Rd., K-2236
San Ramon, CA 94583

Dear Mr. Thurman:

Subject: Fuel Leak Case RO0000335, Chevron #9-6607, 2340 Otis Drive,
Alameda, CA 94502

Alameda County Environmental Health has reviewed the case file and your closure request for the referenced site and determined that additional information is necessary to complete your investigation. We discussed these items on March 16, 2005 by phone. Please address the following technical comments and submit the technical report requested below.

TECHNICAL COMMENTS

1. Residual benzene in piping samples analyzed in 1991 at a depth of 7' bgs detected concentrations ranging from 1.3-2.4 ppm. Please evaluate the risk this contamination might pose relative to the possible exposure pathways and future use of the property. Please propose your evaluation method as requested below.
2. The groundwater sample from the waste oil tank removed on 9/9/04 reported up to 8200 ppb TPHd. The extent of this contaminant in groundwater must be determined. Please provide a work plan to perform this evaluation.

TECHNICAL REPORT REQUEST

Please submit the technical report according to the following schedule:

- April 18, 2005- Work plan to evaluate residual benzene in soil and determine the extent of the diesel release from the former waste oil tank.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: files, D. Drogos

B. Foss, Cambria Environmental, 5900 Hollis St., Suite A, Emeryville, CA 94608
S. Giorgi, Cambria Environmental, 411 Citrus Ave., Suite 9, Rocklin, CA 95677

3_18_05 2340OtisDr

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



SWT
08-20-04

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

August 20, 2004

Ms. Karen Streich
Chevron Environmental Management Co.
P.O. Box 6012
San Ramon, CA 94583-0804

Dear Ms. Streich:

Subject: Fuel Leak Case RO0000335, Chevron Service Station 9-6607, 2340 Otis Dr.,
Alameda, CA 94501

Alameda County Environmental Health staff has recently reviewed the case file for the subject site including the July 30, 2004 *Investigation/Well Destruction Workplan* and the August 9, 2004 *Addendum to Investigation/Well Destruction Workplan* prepared by Cambria, your consultant. The work plans intend to provide additional soil and groundwater investigation and supplement future analytical results from pending underground storage tank and piping removal. The four existing monitoring wells are also proposed for proper destruction to facilitate the planned redevelopment of this property. The status of the site will be based upon the results of the proposed investigation and the results from the tank removal samples, with site closure sought. Therefore, the proposed work should be comprehensive in the event the tank removal results do not warrant additional investigation. We request that you address the following technical comments when performing the proposed work and submit the technical reports requested below.

TECHNICAL COMMENTS

1. Conduit Study- we request that you perform a conduit study that details the potential migration pathways and conduits (utilities, storm drains, etc) that may be present in the vicinity of the site. Provide a map showing the location and depths of all utilities lines and trenches within and near the plume area.
2. Soil Borings- the proposed borings are concentrated in the northern section of the property, however, the petroleum release (MTBE) has been observed over a much larger area of the site. Our office recommends a transect of borings immediately up-gradient of and down-gradient of the sources ie dispenser islands and USTs . This can be done with one additional boring and moving the locations of the two northernmost samples to the east. A modified Figure 2 is attached indicating these locations. We concur with the proposal to collect depth discrete soil and groundwater samples at 5 and 11' bgs, however, sampling should be sufficient to determine the vertical extent of contamination. A soil sample should be collected and analyzed at changes in lithology and in areas of obvious contamination. At least one boring from each transect should be advanced to 25'bgs to confirm the geology noted during the initial MW installations. Please prepare cross-section diagrams with the data generated. We concur with the proposed analytes.
3. Waste Oil Tank- elevated TOG was left in place within the former waste oil tank pit. Please consider excavation of this area once the station building is demolished. MW-4 is located adjacent and up-gradient of the waste oil tank. A groundwater sample within or immediately down-gradient of this tank should be analyzed for the TPHmo, TPHd, TPHg, BTEX, MTBE and ether oxygenates and lead scavengers.

Ms. Karen Streich
RO0000335, 2340 Otis Dr., Alameda, CA 94501
August 20, 2004
Page 2

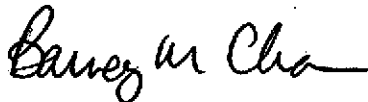
4. UST System Removal- we concur with the proposal to over-excavate obvious contamination observed at the time of the tank removals. Please take the required regulatory samples prior to performing any over-excavation.
5. MW Destruction- please refer to Alameda County Public Works Agency, Mr. James Yoo (670-6633) for permitting and well destruction requirements and methodology.

TECHNICAL REPORT REQUEST

- 45 days after field work- Soil and Groundwater Report, including all data, boring logs, cross-sections and recommendations and conclusions.

Please contact me at 510-567-6765 if you have any questions.

Sincerely,



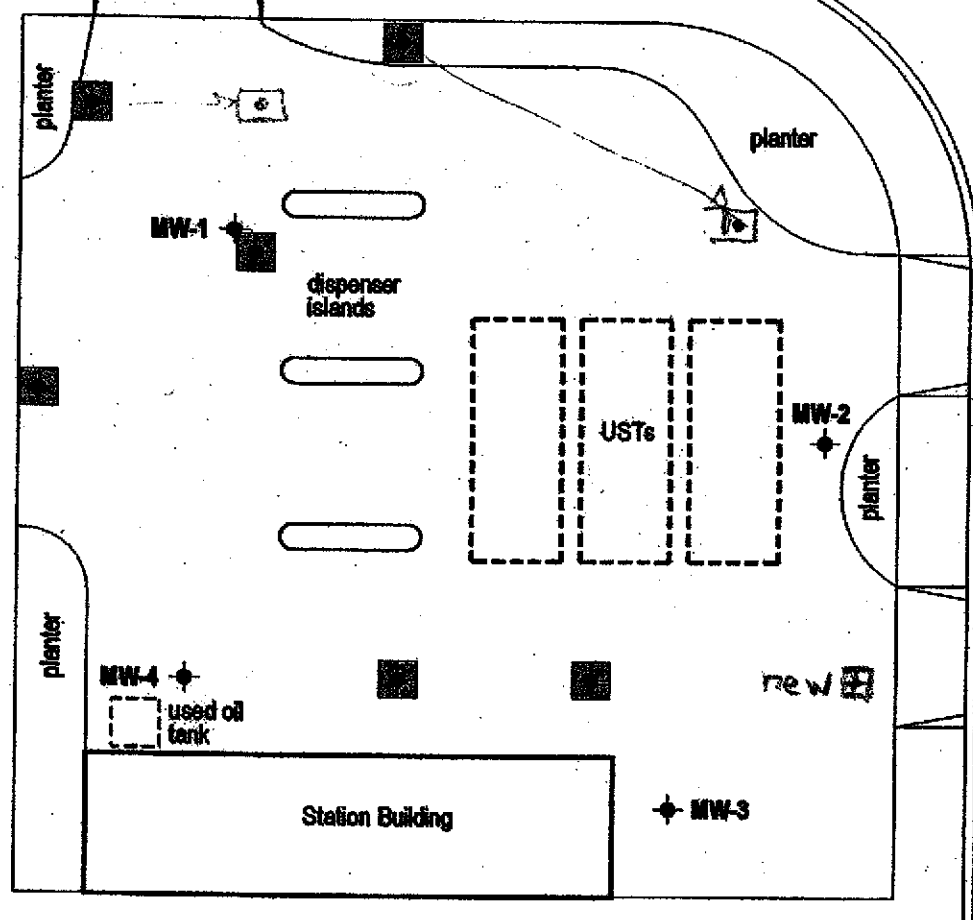
Barney M. Chan
Hazardous Materials Specialist

Attachment (K.Streich and cc)



C: B. Chan, D. Drogos
Mr. Robert Foss, Cambria Environmental, 5900 Hollis St., Suite A, Emeryville, CA 94608
2340 OtisDrwpap

OTIS DRIVE

PARK STREET



EXPLANATION

-  Proposed monitoring well location
- MW-1  Monitoring well location

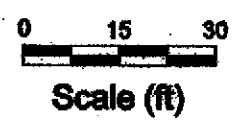


FIGURE
2

Chevron Service Station 9-6607
 2340 Otis Drive
 Alameda, California



C A M B R I A

Proposed Soil Boring Locations

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

R0335

May 12, 1998

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

ATTN: Sir Or Madam

Chevron U S A
P O Box S
Concord CA 94524

RE: Project # 874B - Type MOD
at 2340 Otis Dr in Alameda 94501

Dear Property Owner/Designee:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. To replenish the account, please submit an additional deposit of \$470.00, payable to Alameda County, Environmental Health Services, within two weeks of receipt of this letter.

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

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

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

- project #
- type of project and
- site address

(see RE: line above).

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

Sincerely,

Tom Peacock, Manager
Environmental Protection

c: files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 335

March 14, 1997

Mr. Kenneth Kan
Chevron Products Co.
P.O Box 5004
San Ramon, CA 94583-0804

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

STID 1699

Re: Investigations at Chevron Service Station #9-6607, located at 2340 Otis Drive, Alameda, CA

Dear Mr. Kan,

This office has reviewed the 1st Quarter 1997 Monitoring Report and your attached cover letter, dated February 25, 1997, for the above site. Per your letter you requested the following:

- "1. Monitor and sample MW-1 and MW-2 for 2 additional quarters for TPH-G, BTEX, and MTBE.
 - o If MTBE is detected in MW-1 and MW-2 by EPA Method 8020, then confirm the detection using EPA Method 8260.
 - o If a relatively stable or decreasing trend is established for MTBE after two additional quarters, then reduce the monitoring and sampling frequency to annual because TPH-G and BTEX have been essentially non-detect or relatively low in concentration.
2. Eliminate the monitoring and sampling of MW-3 and MW-4 because the results over the last several years have consistently shown non-detectable levels of TPH-G, BTEX, and MTBE."

In reference to proposal #1, this office agrees that the monitoring frequency of Wells MW-1 and MW-2 should be reevaluated after two additional quarters. However, if MTBE concentrations remain relatively the same for the two quarters, then semi-annual sampling should be conducted for Wells MW-1 and MW-2 to assure that concentrations are not sporadic and will not continue to increase in the future. If MTBE concentrations definitely appear to be attenuating within the two quarters, then Wells MW-1 and MW-2 may be switched to annual monitoring. If future sampling events (quarterly, semi-annual, or annual) indicate that MTBE concentrations are increasing and there is an on-going source of this contamination, then continued quarterly groundwater monitoring, as well as some additional plume characterization, may be required.

In reference to proposal #2, this office does not agree that Wells MW-3 and MW-4 should be eliminated from the monitoring program. Both of these wells have intermittently detected levels of TPHg and BTEX at least several times since sampling of these wells began in 1991. The highest contaminant concentrations historically identified in Well MW-4, which was appreciably higher than previous quarters, were noted in a very recent sampling event conducted in October 1996, indicating a possible on-going source. The detection of contaminants in these wells have regularly occurred in the latter part of each year, which seems to correlate with deeper water tables. Due to the higher contaminant concentrations recently identified in Well MW-4 in


Mr. Kenneth Kan
Re: 2340 Otis Drive
March 14, 1997
Page 2 of 2

October 1996, and the fact that sampling of these wells may help to explain the increasing MTBE concentrations, this office is requesting that you continue to sample Wells MW-3 and MW-4 on an annual basis. These annual sampling events should take place in the latter part of the year, some time between July and October, due to historical contaminant concentration patterns.

As addressed in your letter, the Regional Water Quality Control Board is currently working to develop some guidelines for MTBE, and changes to the above requirements may be warranted when these MTBE guidelines have been completed.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin
Senior Hazardous Materials Specialist

cc: Kevin Graves
RWQCB-San Francisco Bay Region
2101 Webster St., Suite 500
Oakland, CA 94612

Acting Chief

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0335

ARNOLD PERKINS, DIRECTOR
RAFAT A. SHAHID, DEPUTY DIRECTOR

December 13, 1995

Mr. Kenneth Kan
Chevron U.S.A. Products Co.
P.O. Box 5004
San Ramon, CA 94583-0804

DEPARTMENT OF PUBLIC HEALTH
499 Fifth Street
Oakland, California 94607
(510)

STID 1699

Re: Investigations at Chevron Service Station #9-6607, located at 2340 Otis Drive,
Alameda, California

Dear Mr. Kan,

This office has reviewed the November 9, 1995 Quarterly Monitoring Report and your November 13, 1995 cover letter for the above site. Quarterly groundwater sampling has consistently been conducted at the site for the four on-site monitoring wells (MW-1 through MW-4) since August 1991. Within the last four quarters of groundwater monitoring, no TPHg or benzene have been identified in any of the monitoring wells, and the highest observed levels of toluene, ethylbenzene, and xylenes have been below the currently established drinking water standards. Although MTBE concentrations have consistently been identified in Wells MW-1 and MW-2 since analysis for this constituent began in October 1994, the MTBE concentrations identified have not significantly exceeded the EPA's proposed range for MTBE drinking water, 20ppb to 200ppb. Therefore, due to the above information and in response to your November 1995 cover letter, the next groundwater sampling event may be conducted in October 1996. If TPHg and BTEX concentrations remain at Non Detect to low levels and MTBE concentrations appear to be attenuating, than this site may be considered for closure. However, if contaminant concentrations appear to be increasing significantly, continued monitoring will be required, with the frequency depending on the sample results.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

cc: Acting Chief-File

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0335

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH

July 5, 1995

Mr. Kenneth Kan
Chevron U.S.A. Products Co.
P.O. Box 5004
San Ramon, CA 94583-0804

Alameda County CC4580
Dept. of Environmental Health
Environmental Protection Division
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577

STID 1699

Re: Investigations at Chevron Service Station No. 9-6607,
located at 2340 Otis Drive, Alameda, California

Dear Mr. Kan,

This office has reviewed Blaine Tech Services' quarterly monitoring report, dated June 2, 1995, and your attached cover letter, dated June 7, 1995, for the above site. Per your request, Chevron may discontinue analysis for PNAS and TOG. However, Chevron is required to continue analysis for the other constituents, including analysis for MTBE in Wells MW-1 and MW-2.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

cc: Acting Chief-File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0335

RAFAT A. SHAHID, Assistant Agency Director

September 7, 1994

Mr. Kenneth Kan
Chevron U.S.A. Products Co.
P.O. Box 5004
San Ramon, CA 94583-0804

ALAMEDA COUNTY 430-453
HEALTH CARE SERVICES
DEPT. OF ENVIRONMENTAL HEALTH
1131 HARBOR BAY PKWY 2ND FLOOR
ALAMEDA CA 94502-6577

STID 1699

Re: Investigations at 2340 Otis Drive, Alameda, California

Dear Mr. Kan,

This office has reviewed Sierra Environmental's Quarterly Ground Water Monitoring Report, dated July 26, 1994, for the above site. According to GTEL Environmental Laboratories (GTEL), who conducted the analysis on the recently collected ground water samples, an "uncategorized compound [observed in two of the ground water samples] was not included in the [reported] gasoline concentrations." Per my conversation with Brian Wagner, GTEL, on September 7, 1994, GTEL has deduced from the generated chromatogram, that the "uncategorized compound" is methyl tertbutyl ether (MTBE). GTEL roughly estimates that the identified concentrations of MTBE range anywhere from 100 to 1,000 ppb. Based on the information available to me, the petroleum industry began using MTBE as a gasoline additive in about 1986 or 1987. According to our records, the gas tanks were removed from the above site in 1991. Therefore, the observed MTBE concentrations could be attributable to the site's former tanks.

You are required to analyze for MTBE, using Method 8240, in the next sampling event to confirm GTEL's theory regarding the "uncategorized compound". If the unknown compound is identified, and is not attributable to an off-site source, analysis for this constituent shall be included in future monitoring events.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

Mr. Kenneth Kan
Re: 2340 Otis Drive
September 7, 1994
Page 2 of 2

cc: Argy Mena
Sierra Environmental Services
P.O. Box 2546
Martinez, CA 94553

Edgar Howell

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0335

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

June 20, 1994

Mr. Kenneth Kan
Chevron U.S.A. Products Co.
P.O. Box 5004
San Ramon, CA 94583-0804

STID 1699

Re: Investigations at Chevron Service Station No. 9-6607,
located at 2340 Otis Drive, Alameda, California

Dear Mr. Kan,

This office has reviewed Chevron's request for site closure. Based on the fact that low levels of BTEX are still being identified intermittently in three of the four on-site wells, this office is requiring that Chevron conduct quarterly ground water monitoring at the site for at least another year to confirm that contaminant concentrations in the ground water have stabilized or will attenuate through time.

Additionally, elevated levels of Oil & Grease were identified during excavation and sampling of the former waste oil tank pit (up to 16,000 parts per million on the southern end and 3,200 parts per million on the northern end of the tank pit). The extent of Oil & Grease contamination in the soil was never delineated and ground water samples were never collected from downgradient of the former waste oil tank area. This office is requesting that Chevron take measures to confirm that the ground water has not been impacted downgradient of the former waste oil tank, and that efforts be made to delineate the extent of Oil & Grease contaminated soil. Although you stated, in your June 15, 1994 letter to this office, that drilling additional borings in the service bay will be difficult, other options may be available for delineating the soil contamination, such as slant borings.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0335

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

January 19, 1993

Kenneth Kan
Chevron U.S.A. Products Co.
P.O. Box 5004
San Ramon, CA 94583-0804

STID 1699

RE: Chevron Service Station No. 9-6607, 2340 Otis Drive,
Alameda, California

Dear Mr. Kan,

This office has received and reviewed Geraghty and Miller's Quarterly Ground water Monitoring Report, dated December 29, 1992. In the past several quarterly monitoring reports submitted for the above site, the ground water surface elevations were not contoured with the argument that the ground water surface is relatively flat at the site. However, in looking at the history of water elevation determinations for the site, there appears to be some substantial fluctuations in the pattern of varying water levels for the on-site wells. Additionally, the ground water surface was shown to have a considerable slope of approximately 0.025 for this last quarter (This is with the assumption that the elevation for MW-2 on Table 1, 1.61, was correct and not the one given in Figure 1).

You will be required to begin submitting elevation contours on the site maps with each of the quarterly monitoring reports. This will enable this office to more efficiently review the behavior of the varying ground water gradient and to assure that all the potential migration pathways of the ground water contaminant plume have been addressed.

If you have any comments or questions, please contact me at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Juliet Shin', written in dark ink over a light background.

Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0335

RAFAT A. SHAHID, Assistant Agency Director

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

February 21, 1992

Mr. Mike Vomund
Chevron USA, Inc.
P.O. Box 5004
San Ramon, CA 94583-0804

SUBJECT: FIVE YEAR UNDERGROUND STORAGE TANK OPERATING PERMIT
2340 Otis Drive, Alameda, CA 94501

Dear Mr. Vomund:

Please find enclosed a five year underground storage tank permit to operate three double walled tanks with double walled pressure piping and one double walled waste oil tank at the subject facility. To operate under a valid permit, you are required to comply with the conditions as described in the revised Title 23, California Code of Regulations (CCR) adopted effective August 9, 1991. The conditions are summarized below:

- 1) The owner or operator shall comply with the reporting and recording requirements for unauthorized releases, specified in Article 5.
- 2) Written records of all monitoring and maintenance performed shall be maintained for a period of at least three (3) years. These records must be made available, upon request within 36 hours, to a representative of this office.
- 3) An operating permit may be transferred to a new underground storage tank owner if all of the following are met: the new owner does not change any conditions of the permit; the transfer is registered with this office within 30 days of the change in ownership; and the tank permit application forms are completed to show the changes. Upon receiving the ownership transfer request this office may review, modify, or terminate the permit to operate the underground storage tank(s).

2340 Otis Drive, Alameda
February 21, 1992
Page 2 of 3

Title 23, specifies that non-visual monitoring/quantitative release detection be performed. The following methods may be utilized:

- a) DOUBLE WALLED UNDERGROUND STORAGE TANKS, Section 2643 (c) (2) (A&B);
 - annual tank integrity test, AND
 - monthly inventory reconciliation
- b) PRESSURIZED PIPING, Section 2643(d);
 - hourly automatic line leak detector, AND
 - annual line tightness test

You may utilize other release detection methods for tanks and piping as outlined in Appendix IV of Title 23, CCR. Enclosed is a copy of Appendix IV for your reference. You are required to send written notification to this office regarding any changes in the current monitoring methods.

Inventory reconciliation is an integral part of the non-visual monitoring/quantitative release detection method. The following summary is taken from Title 23, Section 2646.

- a) The daily variation in inventory reconciliation shall be the difference between the physically measured inventory in storage and the calculated inventory in storage. Daily variations shall be summed for a period of one month. Monthly variations exceeding a variation of 1% of the monthly tank delivery plus 130 gallons must be investigated in accordance with this section. Please find enclosed a sample worksheet to perform inventory reconciliation.
- b) You are required to submit on an ANNUAL basis, a statement to this office which states that all inventory reconciliation data are within allowable variations or, submit a list of the days and corresponding variations which exceeded the allowable variations. Said statement shall be executed under penalty of perjury.

Please note that after January 1, 1993, inventory reconciliation, and any other leak detection method that utilizes manual stick readings, shall NOT be used as part of non-visual monitoring for

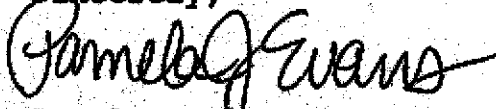
2340 Otis Drive, Alameda
February 21, 1992
Page 3 of 3

existing underground storage tanks, where the ground water level or the highest anticipated ground water level is less than 20 feet below the bottom of the tank. If this applies to tanks you operate then you are required to then select another release detection method(s) for tanks and piping as out-lined in Appendix IV.

Consult the revised Title 23, CCR for additional requirements. To obtain a copy of the amended regulations, you may contact the State Water Resources Control Board at (916) 322-3132.

Should you have any questions or concerns regarding the contents of this letter, please contact Robert Weston at (510) 271-4320.

Sincerely,



Pamela J. Evans
Senior Hazardous Materials Specialist

PE:RW:rw

c: Wayne Weber
Files

enclosures

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

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

⑤

January 9, 1992

Chevron USA
Mr. Gordon Black
2410 Camino Ramon
Room L1449
San Ramon, CA 94583

Dear Mr. Black:

You requested information regarding the permit status for five sites in Alameda County for the operation of underground storage tanks (UST). We discussed the sites' status today over the telephone and this letter will serve to confirm that information.

- (R0439) 1. 5280 Hopyard, Pleasanton 94566---The City of Pleasanton administers the UST Program in that city. No files currently exist for that location in this office. Contact the City of Pleasanton for more information.
- (R0206) 2. 7007 San Ramon Valley Blvd., Dublin 94568---An interim permit was issued September 10, 1991. The final permit for this site is pending and is expected to be issued within the next ten days.
- (R0350) 3. 5269 Crow Canyon Road, Castro Valley 94552---This site is no longer owned or operated by Chevron. However, on March 2, 1988 Chevron was issued an interim permit. The permit was valid for six months. A final permit was not issued.
- (R01030) 4. 997 Grant Avenue, San Lorenzo 94580---This site is closed and currently undergoing remediation. No permits were issued for the operation of the UST.
- (R0335) 5. 2340 Otis Drive, Alameda 94501---The final permit for this site is pending and is expected to be issued within the next ten days.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program

80335

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
60 Swan Way, Rm. 230
Oakland, CA 94621
(415) 271-4320

December 13, 1991
STID# 1699

Chevron U.S.A., Inc.
ATTN: Nancy Vukelich
2410 Camino Ramon
San Ramon, CA 94583-0804

Chevron Station #9-6607
2340 Otis Dr.
Alameda, CA 94501

SITE

Date First Reported 02/19/91
Substance: gasoline
Petroleum (X) Yes

This office has reviewed the Site Assessment Report dated October, 1991 and concurs with your proposal to initiate a quarterly sampling and monitoring program. The 170 ppb of benzene in the groundwater at MW-2 is certainly of concern. You should be considering remediation to below the MCL of 1 ppb now. However, it does appear that all three of the other wells in addition to your new tanks are down gradient from MW-2. Your second quarter of monitoring should be done in January 1992.

Sincerely,

Handwritten signature of Thomas F. Peacock.

Thomas F. Peacock, Supervising HMS
Hazardous Material Division

cc: Eddie So, RWQCB
Catherine McCutchen, Geraty & Miller, Inc. 1050 Marina Way
South, Richmond, CA 94804
Utah International Inc., P.O. Box 7611, San Francisco, CA
94120

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



State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
TEL (510) 271-4180

November 26, 1991
STID# 1699 (RC95002)

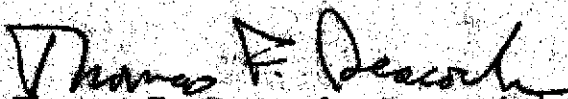
Geraghty & Miller, Inc.
ATTN: Kate McCutchen
1050 Marina Way South
Richmond, CA 94804

Chevron Station #6607
2340 Otis Dr.
Alameda, CA 94501

SITE

Date First Reported 02/19/91
Substance: gasoline
Petroleum (X) Yes

This office has reviewed the Site Assessment Work Plan dated June 21, 1991 and concurs with your proposal. The site plan was made more complete by your defining the location of the numbered monitoring wells, which was not labeled on the plan. As you mentioned, the site assessment report including initial well sample results should be available within a few weeks. We look forward to seeing the report and continuing on this site mitigation.


Thomas F. Peacock, Supervising HMS
Hazardous Material Division

cc: Chevron U.S.A., Inc, ATTN: Nancy Vukelich, 2410 Camino
Ramon, San Ramon, CA 94583
Utah International Inc., P.O. Box 7611, San Francisco, CA
94120

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0335

August 22, 1991

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

Chevron U.S.A Inc.
2410 Camino Ramon
P.O. Box 5004
San Ramon, CA 94583-0804
Attn: Mike Vomund

SUBJ: Weber Chevron, Station #9-6607, 2340 Otis Dr., Alameda,
California 94501

Dear Mr. Vomund:

This is in response to your letter dated August 12, 1991 concerning submittal of the required documents to our office. The following is a summary of comments on the documents you have submitted:

- 1) Initial tank and piping integrity test results - Our office has received the initial tank and piping test results for the three (3) product tanks. However, we have not received any records of the initial integrity test results for the waste oil tank. You may, in lieu of the initial test result, schedule a tank integrity test for the waste oil tank within 30 days and submit the test results to our office.
- 2) Written routine monitoring plan - A monitoring plan was submitted although it contains insufficient information. Please be advised that it should be site specific and should address the following information:
 - a) Individual station's name and address
 - b) Identify locations of interstitial space where monitoring of CEI-3000 TLM apply (whether it is interstitial space of tank(s), piping, sumps, etc.
 - c) Include calibration and/or maintenance schedule for the monitoring equipment(s), i.e. CEI-3000 TLM, probes, continuous pipeline leak detector, etc. Indicate applicability to both product and waste oil tanks. The maintenance schedule shall be in accordance with the manufacturer's instructions.
 - d) Include a description of training needed for Chevron employees or Contractors to perform routine maintenance of the monitoring equipment(s).

2340 Otis Dr., Alameda
August 22, 1991
Page 2 of 2

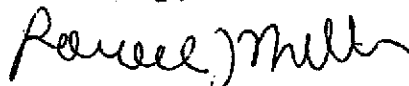
Information requested above shall also be included in the written routine monitoring plan for all other Chevron stations.

- 3) Spill/leak Response Plan - The spill/leak response plan submitted is adequate.
- 4) As-built drawings - As-built drawings submitted are adequate.

Please submit the necessary corrections for the requested documents no later than September 6, 1991 and other documents within the time frame specified.

Should you have any questions or require additional information, please don't hesitate to contact Maria Mendoza or Rob Weston at (415) 271-4320.

Sincerely,



Lowell Miller, Sr. HazMat Specialist
Hazardous Materials Division

MAM:mam

cc: Wayne Weber, Weber Chevron 2340 Otis Dr., Alameda
Cathy Gates, Alameda County Hazardous Materials Division
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Files



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

July 30, 1991

Weber Chevron
2340 Otis Drive
Alameda, CA 94501
Attn: Wayne Weber

NOTICE OF VIOLATION

SUBJ: Five-Year Permit to Operate Four Underground Storage Tanks at Weber Chevron, Station #9-6607 at 2340 Otis Drive, Alameda, California 94550

Dear Mr. Weber:

On July 26, 1991, Maria Mendoza from our office inspected the above premises. The inspection was performed to evaluate whether the conditions for the 5-year underground storage permit were being met prior to its issuance.

As you are aware, four double-walled underground storage tanks (three 12,000 gallon capacity product tanks and one 1,000 gallon waste oil) exist at the subject facility. During this inspection, Ms. Mendoza noted the following violations of Title 23, California Code of Regulations (CCR) and California Health and Safety Code (H&SC):

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

2340 Otis Dr., Alameda
July 30, 1991
Page 2 of 3

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

3) Section 2632(d)(2), Title 23, CCR - This office has not received a written spill/leak response plan. Per the above section, you are required to submit this plan to our office. The written spill/leak response plan should demonstrate that in the event of an unauthorized release, product would be removed from the secondary container within the shortest possible time. It should include at least the following:

- a) A description of the proposed methods and equipment to be used for removing the gasoline or waste oil, including the location and availability of the required equipment, if not permanently on-site, and an equipment maintenance schedule for the equipment located on-site.
- b) The name(s) or title(s) of the person(s) responsible for authorizing the work to be performed.

4) Section 2635, Title 23, CCR - Our office has not received as-built documents regarding the subject site. Per the above section, you are required to submit these documents to our office and should include at least the following:

- a) Drawings that show the locations of all tanks, piping, sumps, overfill basins, etc.;
- b) Materials used for tank and piping (i.e. brands, single or double-walled, steel or PVC, etc.)
- c) Locations and type of equipment used for continuous leak detection. Include types of probes and probe positions.

2340 Otis Dr., Alameda
July 30, 1991
Page 3 of 3

Please note that copies of the documents requested above (except item #4) and other related tank/pipe integrity records shall be maintained on-site for at least three (3) years.

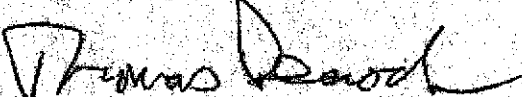
Submit all the required materials to this office within 10 working days, i.e. no later than August 13, 1991. A follow-up inspection will be conducted upon receipt and review of the required documents, and a five-year operating permit will be issued when the above requirements are met.

Also, per Chapter 6.95 of the Health and Safety Code, you are required to submit a Hazardous Materials Management Plan (HMMP) to this office. The HMMP should reflect the changes made when the new underground storage tanks were installed. Please find enclosed a Hazardous Materials Management Plan (Part II) for your use. Submit this document to our office within 30 days.

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

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

Sincerely,



Lowell Miller, Sr. Hazmat Specialist
Hazardous Materials Division

MAN:mam

cc: Mike Vomund, Chevron U.S.A.
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Files

enclosure

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

November 9th, 1990

Vincent J. Patula, Unitech Services Group
3540 Oakdale Road
PO Box 6673
Modesto, CA 95355

re: USG letter of 109/5/90, Job #384-1, Phonecon of 11/2/90

Dear Mr. Patula

In response to your letter of October 5th, 1990 and phone call of November 2nd, 1990, we have searched our files with the following results:

Shell Station, 2160 Otis Drive, Alameda:
Tanks tested 5/16/90
SU U/L pass, U/L pass, REG pass.

Chevron Station, 2340 Otis Drive, Alameda:
Tanks tested 7/9/90
RUN tight, RES tight, PUN tight.

This information is based the most recent testing reports in our files as of November 9, 1990.

Please remit \$60.00 to Alameda County, 80 Swan Way, Room 200, Oakland, CA 94621 for one hour of employee time searching files.

Sincerely,

William F. Faulhaber, HazMat Specialist

cc: E.B. Howell, Chief, HazMat Division

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0335

September 19, 1990

Wayne Weber
Weber's Chevron Service Inc.
2340 Otis Dr.
Alameda, CA 94501

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

Re: Waste Minimization Assessment

Dear Wayne Weber:

Your business has been selected to receive a hazardous waste minimization assessment. As you are probably aware, hazardous waste reduction has become a statewide, if not a national, issue. To address this issue at a county level, Alameda County is establishing its own Hazardous Waste Minimization Program and is planning to conduct waste minimization assessments for all hazardous waste generating facilities in the County.

We have chosen businesses in the auto repair industry to receive the first round of waste minimization assessments. It is our hope that these assessments will assist participating businesses in minimizing their hazardous wastes - and will give us further information on the best way to structure our minimization program.

One of our Hazardous Materials Specialists will be contacting you during the week of September 24 to arrange a meeting with you for an assessment of your business. During this meeting and assessment, the Specialist will work with you in examining your business's hazardous waste generating practices. The Specialist will then provide you with materials on waste reduction technology and assist you in setting up appropriate hazardous waste minimization practices.

We look forward to working with you in reducing the amount of hazardous waste your business generates. Of course, your comments and suggestions are encouraged; we need your input in order to best serve you! Please direct any comments and questions to Katherine Chesick at 415/271-4320.

Sincerely,

Edgar B. Howell, Chief,
Alameda County Hazardous Materials Division

EBH:kac

cc: Fire Department
Files