

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SENT

8-30-06

R0213

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

August 30, 2006

Mr. Denis Brown
Shell Oil Products US
20945 S. Wilmington Ave.
Carson, CA 90810-1039

Subject: Fuel Leak Case No. R00000213, Shell#13-5243, 11989 Dublin Blvd., Dublin, CA

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site and the document entitled, "Off-Site Well Installation Report," dated August 24, 2006, prepared on behalf of Shell by Delta Environmental Consultants, Inc. The Off-Site Well Installation Report presents the results from installation of two monitoring wells (MW-6 and MW-7) on property east of the site and San Ramon Road. The report indicates that well MW-6 is beyond the downgradient edge of the dissolved-phase hydrocarbon plume and provides a sampling point with which to monitor to be used to monitor the downgradient portion of the plume. Well MW-7 is screened within a deeper groundwater zone and is to be used to monitor the vertical stability of the plume. The report concludes that plume delineation is complete and recommends that wells MW-6 and MW-7 be added to the quarterly monitoring program. We concur that wells MW-6 and MW-7 are to be added to the quarterly groundwater monitoring program in order to confirm plume stability.

We request that you perform the proposed work and send us the reports described below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **October 16, 2006** - Quarterly Monitoring Report for the Third Quarter 2006
- **January 15, 2007** - Quarterly Monitoring Report for the Fourth Quarter 2006
- **April 15, 2007** - Quarterly Monitoring Report for the First Quarter 2007

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

Effective January 31, 2006, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. 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.

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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, 7835, 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.

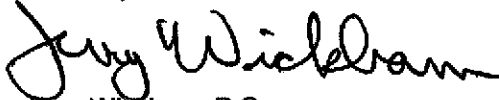
Mr. Denis Brown
August 30, 2006
Page 3

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) 567-6791.

Sincerely,



Jerry Wickham, P.G.
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: R. Lee Dooley
Delta Environmental Consultants, Inc.
175 Bernal Road
San Jose, CA 95119

Colleen Winey, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Sunil Ramdass
SWRCB Cleanup Fund
1001 I Street, 17th floor
Sacramento, CA 95814-2828

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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04-12-06

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

April 11, 2006

Mr. Denis Brown
Shell Oil Products US
20945 S. Wilmington Ave.
Carson, CA 90810-1039

Subject: Fuel Leak Case No. RO0000213, Shell#13-5243, 11989 Dublin Blvd., Dublin, CA

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site and the document entitled, "Initial Site Conceptual Model (February 2006)," dated February 21, 2006, prepared on behalf of Shell by Delta Environmental Consultants, Inc. The Initial Site Conceptual Model includes recommendations and a work plan to install, develop, and sample one monitoring well in first-encountered groundwater and one monitoring well in a water-bearing zone approximately 60 feet below ground surface. ACEH concurs with the proposed scope of work.

We request that you perform the proposed work and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to jerry.wickham@acgov.org) prior to the start of field activities.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- July 17, 2006 - Quarterly Monitoring Report for the Second Quarter 2006
- August 24, 2006 - Monitoring Well Installation Report
- October 16, 2006 - Quarterly Monitoring Report for the Third Quarter 2006
- January 15, 2007 - Quarterly Monitoring Report for the Fourth Quarter 2006

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

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In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at jerry.wickham@acgov.org.

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 7835, 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.

Mr. Denis Brown
April 11, 2006
Page 3

UNDERGROUND STORAGE TANK CLEANUP FUND

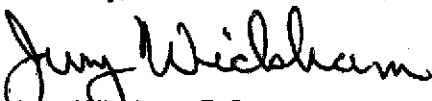
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

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If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham, P.G.
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

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175 Bernal Road
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Matt Katen, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

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DAVID J. KEARS, Agency Director



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

January 17, 2006

Mr. Denis Brown
Shell Oil Products US
20945 S. Wilmington Ave.
Carson, CA 90810-1039

Subject: Fuel Leak Case No. RO0000213, Shell#13-5243, 11989 Dublin Blvd., Dublin, CA

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the case file and the document entitled, "Quarterly Monitoring Report - Fourth Quarter 2005," dated January 15, 2006, prepared on behalf of Shell by Delta Environmental Consultants, Inc. The report presents the results of quarterly groundwater monitoring conducted in November 2005. The report also requests that the fuel oxygenates DIPE, ETBE, and TAME be eliminated as analytes from future monitoring. Based on the absence of detections of these chemicals in previous groundwater results, ACEH concurs with eliminating DIPE, ETBE, and TAME as analytes during future groundwater monitoring.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **February 21, 2006** - Soil and Groundwater Investigation Report (presentation of results in the site conceptual model format is encouraged)
- **May 17, 2006** - Quarterly Report for the First Quarter 2006

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

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Mr. Denis Brown
June 1, 2005
Page 2

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PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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UNDERGROUND STORAGE TANK CLEANUP FUND

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Mr. Denis Brown
June 1, 2005
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AGENCY OVERSIGHT

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If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham, P.G.
Hazardous Materials Specialist

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June 1, 2005

Mr. Denis Brown
Shell Oil Products US
20945 S. Wilmington Ave.
Carson, CA 90810-1039

Subject: Fuel Leak Case No. RO0000213, Shell#13-5243, 11989 Dublin Blvd., Dublin, CA

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the case file and the work plan entitled, "Soil and Groundwater Investigation Work Plan," dated February 28, 2005, prepared on behalf of Shell by Delta Environmental Consultants, Inc. The work plan was submitted in response to correspondence from ACEH dated December 29, 2004 that requested definition of the horizontal and vertical extent of petroleum hydrocarbons and fuel oxygenates in groundwater beneath and downgradient of the site. The work plan was also discussed during a meeting on May 31, 2005 in the ACEH offices between Denis Brown of Shell, Lee Dooley and Debbie Arnold of Delta Environmental Consultants, Inc., and Donna Drogos and Jerry Wickham of ACEH.

Based on staff review of the document referenced above, we request that you address the following technical comments, perform the proposed work, and send us the reports described below. The technical comments are to be addressed prior to conducting the work and documentation is to be provided in the Soil and Groundwater Investigation Report requested below. Please provide 72-hour advance notification to ACEH prior to initiating field sampling activities.

TECHNICAL COMMENTS

1. **Groundwater in Well MW-1.** Groundwater elevations are approximately 15 feet higher in upgradient well MW-1 than in downgradient well MW-2. Shallow groundwater in well MW-1 is described in the work plan as an "anomalous perched groundwater zone." No contaminants have been detected in well MW-1 since groundwater monitoring began in 1999. The source and extent of the apparent perched water zone is unknown; however, this zone was apparently not encountered in the eastern portion of the site. Well MW-1 is located west (upgradient) of the dispenser island. ACEH is concerned with the potential for shallow groundwater from the apparent perched zone to move vertically through the vadose zone in the source area and cause increased contaminant flux to groundwater in the source area. The increased contaminant flux would likely result in greater horizontal and vertical expansion of the plume. ACEH requests that the potential for the shallow perched zone to affect contaminant transport at the site be assessed. The steps described in comments 2 through 4 are to be implemented to help assess the significance of the perched zone.

2. **CPT Boring at Proposed Location of Geoprobe Boring GP-2.** ACEH requests that a CPT boring be completed at the proposed location of Geoprobe boring GP-2 in lieu of Geoprobe boring GP-2. We request that the CPT boring be used to assess whether perched groundwater is present between approximately 8 and 23 feet below ground surface. If the CPT data indicate that perched groundwater is present, we request that a groundwater sample be collected from the first encountered groundwater and at a depth approximately 10 feet below the first encountered groundwater. Stratigraphic intervals with coarser grained soils should be targeted for sampling. ACEH requests that the CPT boring be completed to a minimum depth of 30 feet below ground surface (bgs). If perched groundwater is not encountered at this location, a groundwater sample is to be collected from a zone between the first encountered groundwater and the total depth of 30 feet bgs. The groundwater samples are to be analyzed for total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX), and fuel oxygenates using EPA method 8260B and TPH as diesel (TPHd) using EPA method 8015M. If a groundwater sample is collected from a potential perched water zone between 8 and 23 feet below ground surface, ACEH requests that the sample also be analyzed for trihalomethanes. The results are to be presented in the Soil and Groundwater Investigation Report requested below.
3. **Water Lines.** As discussed during the May 31 meeting, ACEH concurs that water lines on the site be located and plotted on a map to assess the potential for leaking water lines to discharge water to the perched zone detected in well MW-1. In addition, please research and report on other evidence of water line leakage such as excessive water usage on site. Please present these results in the Soil and Groundwater Investigation Report requested below.
4. **Sampling for Trihalomethanes.** ACEH requests that a groundwater sample be collected from well MW-1 and analyzed for trihalomethanes to assess whether water treatment byproducts are present in the perched groundwater zone. Please present these results in the Soil and Groundwater Investigation Report requested below.
5. **CPT Borings to Replace Proposed Geoprobe Borings GP-4 and GP-5.** ACEH requests that CPT borings be completed in lieu of proposed Geoprobe borings GP-4 and GP-5. As discussed during the May 31, 2005 meeting, the CPT borings should be moved in a west southwest direction and placed as close as practicable to San Ramon Road to form a transect with proposed boring CPT-2 that is perpendicular to groundwater flow. The CPT borings are to be completed and groundwater samples collected as described in Task 5 – Cone Penetration Test Boring of the work plan.
6. **Hydrogeologic Cross Sections.** Please incorporate data from the CPT borings into a minimum of two cross sections that are parallel and perpendicular to groundwater flow. Please present the cross sections in the Soil and Groundwater Investigation Report requested below.
7. **Quarterly Groundwater Monitoring.** ACEH concurs with the recommendation to sample wells MW-2, MW-3, MW-4, and proposed well MW-5 on a quarterly basis. ACEH also concurs that quarterly groundwater monitoring of well MW-1 should be discontinued. However, well MW-1 should not be destroyed until the assessment of the perched zone described in steps 2 through 4 is completed.

8. **Site Conceptual Model.** As discussed during the May 31, 2005 meeting between ACEH, Shell, and Delta Environmental, ACEH encourages application of an electronic site conceptual model format for reporting. The use of this format, which was provided on CD to Delta Environmental Consultants during the May 31, 2005 meeting, is encouraged but not mandatory.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **July 15, 2005** - Quarterly Report for the Second Quarter 2005
- **October 14, 2005** – Soil and Groundwater Investigation Report (presentation of results in the site conceptual model format is encouraged)
- **October 17, 2005** - Quarterly Report for the Third Quarter 2005
- **January 17, 2006** - Quarterly Report for the Fourth Quarter 2005

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

PERJURY STATEMENT

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Mr. Denis Brown
June 1, 2005
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UNDERGROUND STORAGE TANK CLEANUP FUND

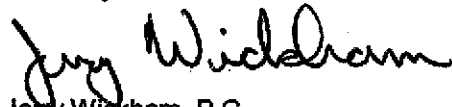
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If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham, P.G.
Hazardous Materials Specialist

cc: R. Lee Dooley
Delta Environmental Consultants, Inc.
175 Bernal Road
San Jose, CA 95119

Matt Katen, Zone 7 Water District, QIC 80201
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Jerry Wickham, ACEH
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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



sent
12-29-04

December 29, 2004

Karen Petryna
Shell Oil Products US
20945 S. Wilmington Ave.
Carson, CA 90810

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

Subject: Fuel Leak Case No. RO0000213, Shell #13-5243, Active Service Station at
11989 Dublin Blvd., Dublin, California – Workplan Request

Dear Ms. Petryna:

Alameda County Environmental Health (ACEH) has reviewed your November 3, 2004 *Unauthorized Release Report* and the case file for the above-referenced site. On October 29, 2004, a recent release was reported by Shell. According to the URR, Shell emptied a site UST on October 26, 2004; the Afforda-Test report attached to the URR states that the UST had "an obvious leak." Subsurface investigation, including quarterly groundwater monitoring, has been ongoing at the site since August 1997. A release was first discovered at the site on July 2, 1997, when petroleum hydrocarbons were detected in soil beneath former fuel piping and dispenser locations. The most recent phase of investigation was in April 2003 when Shell performed downgradient groundwater sampling at multiple discrete depths. Up to 3,000 ug/L TPHg and 38 ug/L MTBE were detected downgradient of the site. The downgradient discrete-depth groundwater sample results suggest that contaminant concentrations increase with depth. During the most recent monitoring event conducted on July 22, 2004, up to 4,900 ug/L TPPH, 32 ug/L benzene, 19 ug/L ethylbenzene, 180 ug/L MTBE, and 7,100 ug/L TBA were detected in groundwater. Please submit a workplan for soil and groundwater investigation which addresses the technical comments below.

TECHNICAL COMMENTS

1. Release Assessment

We request that you propose investigation tasks to assess the magnitude and extent of the recent release and evaluate impact to soil and groundwater. As part of your workplan, include a scaled figure indicating the locations of the recent UST failures (both the overfill containment and UST recently required repairs) and the relative locations of your sampling points. Due to the shallow depth to groundwater and consideration of MTBE and TBA as contaminants of concern at the site, we request that you evaluate the potential impact to groundwater. We require that you define both the vertical and horizontal extent of source area contamination. Please present your evaluation and sampling plan in the workplan requested below.

2. Soil and Water Investigation

We request that you propose investigation tasks to fully define the three-dimensional extent of contamination in groundwater. Due to the observed increase in groundwater concentrations with depth in boring SB-3, additional vertical delineation is required both onsite and downgradient. Please describe your proposal for performing this investigation in the workplan requested below.

3. Regional Geologic and Hydrogeologic Study

We request that you perform a study of the regional geologic and hydrogeologic setting of your site by reviewing the available technical literature for the area. References for your review need to include regional geologic maps, United States Geological Survey (USGS) technical reports and documents, Department of Water Resources (DWR) Bulletins, Regional Water Quality Control Board reports on the groundwater basin, data from contaminant investigations in the area, etc. Please provide: 1) a concise narrative discussion of the regional geologic and hydrogeologic setting, 2) figure(s) summarizing your findings, and 3) synthesis and interpretation of regional data with the site-specific data. We request that you appropriately reference your findings, and that you present photocopies of regional geologic maps, groundwater contour maps, cross-sections, etc., to illustrate your results. Please report your results in the workplan requested below.

4. Groundwater Monitoring

No petroleum hydrocarbons or fuel oxygenates have been detected during quarterly monitoring of well MW-1; sampling and analysis was conducted for over 6 years. We recommend that you propose a modified sampling schedule, and that you consider discontinuing gauging and sampling of this well. After considering the results of your release assessment and soil and water investigation (Comments 1 and 2, above), we also recommend that you consider and propose modification of the monitoring frequency for wells MW-2 through MW-4. Please present your proposed monitoring frequency in the workplan requested below.

REPORT REQUEST

Please submit your *Soil and Water Investigation Workplan*, which addresses the comments above by **February 28, 2005**. ACEH makes this request pursuant to California Health & Safety Code Section 25296.10. 23 CCR sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to a reportable unauthorized release from a petroleum UST system, and require your compliance with this request.

Professional Certification and Conclusions/Recommendations

The California Business and Professions Code (Sections 6735 and 7835.1) requires that workplans 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.

Perjury Statement

All workplans, 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.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, late reports or enforcement actions by ACEH may result in you becoming ineligible to receive cleanup cost reimbursement from the state's Underground Storage Tank Cleanup Fund (senate Bill 2004).

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 County District Attorney or other appropriate agency, for enforcement. California Health and Safety Code, Section 25299.76 authorizes ACEH enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Please call me at (510) 567-6719 or contact me via email at robert.schultz@acgov.org with any questions regarding this case.

Sincerely,



Robert W. Schultz, R.G.
Hazardous Materials Specialist

cc: Ana Friel, Cambria Environmental Technology, Inc., P.O. Box 259, Sonoma, CA 95476
Matt Katen, Zone 7 Water District, QIC 80201
Donna Drogos, ACEH
Robert W. Schultz, ACEH

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



9-3-02

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

RO0000213

August 30, 2002

Ms. Karen Petryna
Equiva Services
P.O. Box 7869
Burbank, CA 91501-7869

RE: Work Plan Approval for 11989 Dublin Blvd., Dublin, CA

Dear Ms. Petryna:

I have completed review of Cambria's July 2002 *Subsurface Investigation Work Plan Addendum* and Cambria's August 2002 *Second Quarter 2002 Monitoring Report* prepared for the above referenced site. The proposal to install three soil borings downgradient of well MW-4 to determine the best location for a potential downgradient monitoring well is acceptable with the following changes/additions:

- Groundwater samples should also be collected at each change in lithology
- The depth explored should delineate the vertical extent of the MTBE plume (you may need to explore beyond the proposed 35 feet bgs)
- There is a fault running north/south of the site, which accounts for the discrepancy in groundwater elevation east and west of the property. Would the proposed boring in the vicinity of well MW-1 provide needed information?

Field work should commence within 60 days of the date of this letter, **or by November 4, 2002**. A report documenting this work should include geologic cross sections. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

email: Jacquelyn Jones (Cambria)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



07-31-01

July 30, 2001

STID 6428 / PR0501191

Bruce Marubashi
Equilon Enterprises, LLC
3468 Claremont
Modesto, CA 95350

Ben Maghsoudi
Dublin Shell Foodmart
11989 Dublin Boulevard
Dublin, CA 94568

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

NOTICE OF VIOLATION

Re: Inspection of Shell Station, 11989 Dublin Boulevard, Dublin

Dear Messrs. Marubashi and Maghsoudi:

A regulatory compliance inspection was performed at the subject facility on July 26, 2001. A representative of Service Station Systems, Inc. facilitated the inspection. The purpose of the inspection was to determine compliance with conditions of the facility underground storage tank (UST) operating permit, as well as provisions of Title 23, California Code of Regulations (CCR) and California Health and Safety Code (HSC) Chapter 6.7.

The following is a summary of non-compliant and other conditions noted at the time of the inspection:

- STP sump surface cover gaskets were missing / damaged for each tank
- Secondary piping test boots were not retracted within the STP sumps of the diesel and 91 product tanks
- Several STP surface cover bolts were missing / broken
- Diesel product STP sump had a small accumulation of fuel
- Product was accumulated within the containment beneath dispensers #1/2 and 3/4, and the containment was wet beneath dispenser #7/8, indicating leaks
- Copy of the *Financial Responsibility Statement* was not available for review at the time of the inspection
- Copy of the *Tank Monitoring Plan* was not available for review at the time of the inspection

Messrs. Marubashi and Maghsoudi
Re: 11989 Dublin Blvd., Dublin
July 30, 2001
Page 2 of 3

Violations of provisions of HSC have been identified, as follows:

- HSC Sec. 25293 – The operator of the underground tank system shall monitor the tank system using the method specified on the permit for the tank system. Records of monitoring.....shall be kept in sufficient detail to enable the local agency to determine whether the underground tank system is in compliance with the applicable provisions of [HSC Chapter 6.7], the regulations....., and the permit issued for the operation of the tank system.

The Tank Monitoring Plan and Financial Responsibility Statement were not available for review at the time of the inspection. This is a violation of the conditions of your permit to operate the tanks at this site.

Please be advised that HSC Sec. 25299(a) provides for civil liabilities imposed on the tank operator of up to \$5000 per tank per day per violation for:

- (2) Violation of any applicable requirement of the permit
- (6) Violation of any applicable requirements of HSC Chapter 6.7

Please be further advised that HSC Sec. 25299(b)) provides for civil liabilities imposed on the tank owner of up to \$5000 per tank per day per violation for:

- (4) Knowing failure to take reasonable and necessary steps to assure compliance with HSC Chapter 6.7 by the operator
- (6) Violation of any applicable requirements of HSC Chapter 6.7

At this time, Equilon and the operator are required to correct the tank system operation and maintenance, and facility management issues identified in this inspection report, namely:

- Complete and submit the attached updated UST Registration Forms
- Correct the operation and maintenance problems identified during the 7/26/00 inspection
- Maintain a copy of the *Tank Monitoring Plan* and *Financial Responsibility Statement* at the site at all times

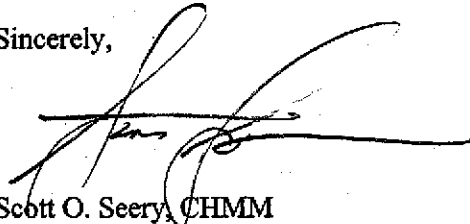
Pursuant to HSC Sec. 25288(d), you required to submit a *Plan of Correction* within **60 days**. This plan shall indicate the tasks to be completed, or those that have been completed already, and the schedule for doing so. We will expect that accompanying this plan will be the updated UST Registration Forms.

Messrs. Marubashi and Maghsoudi
Re: 11989 Dublin Blvd., Dublin
July 30, 2001
Page 3 of 3

You must certify, once all the necessary repairs and other tasks have been completed, that the tank systems are in full compliance with HSC Chapter 6.7 and UST regulations. We recommend, therefore, that you employ your own inspectors and engineers to ensure that this requirement is met, and to provide the appropriate level of quality control you will likely need to make this certification.

Please contact 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 (Equilon, only)

cc: Susan Torrence, Alameda County District Attorney's Office
Robert Weston, ACDEH

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



04-2401

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

✓ RO0000213

April 20, 2001

Ms. Karen Petryna
Equiva Services
P.O. Box 7869
Burbank, CA 91501-7869

RE: Work Plan Approval for 11989 Dublin Blvd., Dublin, CA

Dear Ms. Petryna:

I have completed review of Cambria's April 2001 report, *Offsite Investigation Work Plan*, prepared for the above referenced site. An offsite monitoring well is proposed across San Ramon Road that will help to delineate the extent of the contaminant plume. The work plan is acceptable, but it is recommended that the well be relocated approximately 60 to 80 feet south of the proposed location. This recommendation is based on the consistent easterly groundwater flow direction at the site.

The work plan should be implemented within 90 days of the date of this letter, or by **July 23, 2001**. Please provide 72 hours advance notice of field activities. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

email: Barbara Jakub, Cambria

shell11989-9



SENT 9-11-2000

R0213

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

StID 4109

September 6, 2000

Ms. Karen Petryna
Equiva Services
P.O.Box 7869
Burbank, CA 91501-7869

RE: Offsite Investigation for 11989 Dublin Blvd., Dublin, CA

Dear Ms. Petryna:

I have completed review of Cambria's August 2000 *Second Quarter 2000 Monitoring Report* prepared for the above referenced site. Groundwater monitoring conducted in April 2000 revealed that Well MW-2 contained 28,000ppb MTBE, 10,500ppb TBA, and 32.7ppb TAME using EPA Method 8260. MTBE concentrations appear to be increasing at Well MW-2.

At this time, an offsite investigation should be conducted to delineate the extent of the contaminant plume. A workplan for the next phase of investigation is due within 60 days of the date of this letter, or **by November 9, 2000**. In addition, to confirm the detection of oxygenates, the next sampling event should again include the analysis for oxygenates using Method 8260.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

email: Barbara Jakub (bjakub@cambria-env.com)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SNT 3-6-2000

R0213

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

StID 4109

March 6, 2000

Ms. Karen Petryna
Equiva Services
P.O.Box 7869
Burbank, CA 91501-7869

RE: Oxygenate Analysis for 11989 Dublin Blvd., Dublin, CA

Dear Ms. Petryna:

I have completed review of Cambria's February 2000 reports entitled *Fourth Quarter 1999 Monitoring Report* and *Well Installation Report* prepared for the above referenced site. The quarterly monitoring report summarized the groundwater sampling event that took place in October 1999. Groundwater from Well MW-2 contained MTBE at concentrations that is one order of magnitude greater than the previous sampling quarter. For the next sampling event, please analyze/confirm MTBE and other oxygenates using Method 8260.

The well installation report summarized the installation of three groundwater monitoring wells at the site in June 1999. Be advised that technical reports should be submitted in a timely manner, no later than 90 days upon completion of field activities.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

email: Darryk Ataide (dataide@Cambria-env.com)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 213

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

StID 4109

April 26, 1999

Ms. Karen Petryna
Equiva Services
P.O.Box 6249
Carson, CA 90749-6249

RE: Work Plan Approval for 11989 Dublin Blvd, Dublin, CA

Dear Ms. Petryna:

I have completed review of Cambria's April 1999 *Monitoring Well Installation Work Plan* prepared for the above referenced site. The proposal to install three ground water monitoring wells to determine the extent of the contaminant plume at the site is acceptable. Field work should commence within 60 days of the date of this letter, or **by June 30, 1999**. Please notify me at least 72 hours prior to the start of field activities.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

c: Darryk Ataide
Cambria
1144 65th Street, Suite B
Oakland, CA 94608

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 213

StID 4109

February 8, 1999

Ms. Karen Petryna
Equiva Services
P.O. Box 6249
Carson, CA 90749-6249

ENVIRONMENTAL HEALTH SERVICES

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

RE: Groundwater Monitoring Wells At 11989 Dublin Blvd, Dublin, CA

Dear Ms. Petryna:

I have completed review of Cambria's February 1999 *Secondary Subsurface Investigation Report* prepared for the above referenced site. Two Geoprobe borings were advanced southeast of the onsite tank complex. Soil and groundwater samples were collected from each boring. Elevated hydrocarbon concentrations were identified in the groundwater samples.

At this time, permanent groundwater monitoring wells are required to monitor groundwater quality beneath this site. Please submit a workplan detailing locations, and drilling, development, and sampling protocols for the planned monitoring wells. The workplan is due within 60 days of the date of this letter, or by **April 16, 1999**.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

R0213

ENVIRONMENTAL HEALTH SERVICES

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

StID 4109

June 24, 1998

Mr. Alex Perez
Shell Oil Products
501 Shell Ave
Martinez, CA 94553

RE: Workplan Approval for 11989 Dublin Blvd, Dublin, CA

Dear Mr. Perez:

I have completed review of Cambria's June 1998 "Secondary Subsurface Investigation Workplan" for the above referenced site. The proposal to advance a Geoprobe boring downgradient of the underground storage tank complex to collect soil and groundwater samples is acceptable. If separate phase product or if field observations detect significant petroleum hydrocarbons in soil, then an additional boring will be advanced. Soil and groundwater will be analyzed for TPHg, TPHd, BTEX, and MTBE.

Field activities should commence within 60 days of the date of this letter. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

c: Diane Lundquist
Cambria
1144 65th Street, Suite B
Oakland, CA 94608

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO# 213

May 21, 1998

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

ATTN: Mr Dan Kirk

Shell Oil Products Co
P O Box 8080
Martinez CA 94553

RE: Project # 4590A - Type A
at 11989 Dublin Blvd in Dublin 94568

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 \$746.80, 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



R0213

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: Brian Merfeld

Robert H Lee & Associates
1390 Willow Pass Rd #420
Concord CA 94520

RE: Project # 4590A - Type A
at 11989 Dublin Blvd in Dublin 94568

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 \$746.80, 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



R0# 213

StID 4109

April 20, 1998

Mr. Alex Perez
Shell Oil Products
501 Shell Ave
Martinex, CA 94553

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

Re: Groundwater Monitoring Well for 11989 Dublin Blvd, Dublin, CA

Dear Mr. Perez:

I have completed review of Cambria's February 1998 Subsurface Investigation Report for the above referenced site. This report documented the results of soil and groundwater samples collected from four soil borings (SB-1 through SB-4) advanced in the vicinity of the existing pump islands. Groundwater was encountered in only one of the borings, SB-2, at about 22 feet bgs.

The highest hydrocarbon concentration (300 ppm TPHd, 11 ppm TPHg, 0.005 ppm benzene, and 0.069 ppm MTBE) detected in soil was at ~25' bgs (at the capillary fringe or below groundwater elevation) from boring SB-3. Trace to non-detect levels of petroleum hydrocarbons were identified at 10' bgs (the vadose zone), suggesting that the source of contamination may not necessarily be from the dispenser or product lines. The grab groundwater sample contained 4,900 ppb TPHd, 470 ppb TPHg, 17 ppb benzene, and 370 ppb MTBE.

At this time, a permanent groundwater monitoring well should be installed downgradient (ESE) of the tank complex to verify that the USTs are not the source of groundwater contamination and to delineate the extent of the contaminant plume. A workplan for this phase of investigation is due to this office within 60 days of the date of this letter, or by **June 20, 1998**.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

c: Scott MacLeod
Cambria
1144 65 Street, Suite B
Oakland, CA 94608

shell1-3

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

Ro#213

StID 4109

October 21, 1997

Mr. Alex Perez
Shell Oil Products
501 Shell Ave
Martinez, CA 94553

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

RE: Workplan Approval for 11989 Dublin Blvd, Dublin CA

Dear Mr. Perez;

I have completed review of Cambria's October 1997 Preliminary Site Assessment Work Plan for the above referenced site. The proposal to advance at least four borings in the vicinity of the pump islands to collect soil and groundwater samples is acceptable. The following correction/addition should be noted:

1. the legend noted on Figure 1 should be reversed, ie, the initial borings should be nearest the pump islands and additional borings, if needed, are near the perimeter of the site; and,
2. analysis for PAHs should be performed if TPHd exceeds 5,000ppm in soil and 5,000ppb in groundwater.

Field work should commence within 60 days of the date of this letter. Please notify this office at least 72 hours prior to the start of field activities. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

c: Khaled Rahman, Cambria, 1144 65th Street, Suite B, Oakland, CA
94608

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO#2T3

StID 4109

August 27, 1997

Mr. Jeff Granberry
Shell Oil
P.O. Box 4023
Concord, CA 94524

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

RE: PSA for Dublin Shell Food Mart at 11989 Dublin Blvd,
Dublin, CA

Dear Mr. Granberry:

I have completed review of Cambria's August 1997 Stockpile, Piping, and Dispenser Soil Sampling Report. This report documents soil sampling activities following the removal of four gasoline and two diesel dispensers and their associated piping. Elevated TPHg/TPHd were identified in sample TS-7 and elevated MtBE was identified in samples P1 and D-2.

At this time additional investigations are require to delineate the extent and severity of the fuel release at the site. Such an investigation shall be in the form of a **Preliminary Site Assessment**, or PSA. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The PSA must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, and Article 11 of Title 23, California Code of Regulations. The major elements of such an investigation are summarized in the attached Appendix A.

The PSA proposal is due **within 45 days** of the date of this letter. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

enclosure

c: William McKammon, Alameda County Fire
Ben Maghsoudi, 11989 Dublin Blvd, Dublin, CA 94568

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

R0213

ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

July 21, 1997

ATTN: Brian Merfeld

Robert H Lee & Associates
1390 Willow Pass Rd #420
Concord CA 94520

RE: Project # 4590A - Type MOD
at 11989 Dublin Blvd in Dublin 94568

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 \$700.00, payable to Alameda County, Environmental Health Services.

We must receive this deposit so that future regulatory oversight on the subject site can proceed in a timely fashion. At the completion of this project, 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 on the check to identify your account:

- project #,
- type of project and
- site address

(see RE: line above).

If you have any questions, please contact Rob Weston at (510) 567-6781.

Sincerely,


Ariu Levi, Manager
Environmental Protection

c: files/inspector

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

R0213

May 21, 1991

Mr. John Murray
Hallenbeck and Associates
1485 Park Avenue
Emeryville, CA 94608

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

Dear Mr. Murray:

As requested in your letter dated March 28, 1991, the Alameda County Department of Environmental Health, Hazardous Materials Division, has reviewed its facility, underground storage tank (UST), and emergency response files for information relevant to your March 28 request. You may recall that the scope of the Department's search was modified from that originally requested March 28th, following our telephone conversations April 1 and May 17, 1991.

The new scope was to provide a listing of UST and hazardous waste generator sites at addresses on the listed streets within an approximate 1 mile radius from the subject site, and emergency responses occurring in proximity to the subject site; Proposition 65 and UST leak report files were not included in this data search.

The results of this search are presented below, in the order listed in the March 28 request. Only those streets for which information was found are listed:

	STREET / FACILITY NAME	ADDRESS	STATUS
	<u>Amador Valley Boulevard</u>		
(R0880)	Amador Unocal #5366	7375	UST (3), generator
	Glory's Cleaners	7988	generator
	PIP Printing	7992	generator
	George Gray Shell	7194	UST (*), generator
	Express Gas	7600	UST (4)
(R02424)	Exxon #7-0210	7840	UST (3)
(R0482)	Unocal #7176	7850	UST (4)

* Denotes tanks which have been removed

Mr. John Murray
RE: Site search, Castro Valley, Job 6432.1
May 21, 1991
Page 2 of 3

Dublin Boulevard

Coastal Steel Detail	11887 A	generator
(R0213) Dublin Shell/Food Mart	11989	UST (4)
(R0890) Unocal #5901	11976	UST (3), generator
Standard Meter	11815	generator
Hexcel Control R & D	11711	UST (1), generator
Crown Chevrolet	7544	UST (2), generator
(R02470) Shamrock Ford	7499	UST (2), generator

Dublin Canyon Road

empty lot	8555	abandoned drums of waste oil, one dumped into drainage
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East Castro Valley Blvd.

Dry Clean USA	3937	generator
---------------	------	-----------

San Ramon Road

(R0206) Rich's Chevron	7007	UST (3), generator
Dublin Iceland	7212	generator
(R02863) Crow Canyon Dry Clean	7272	generator
Harvey's 1-Hour Dry Clean	8917	generator
(R02744) Alcosta Shell	8999	UST (4)

Villareal Drive

C. V. Fire Station #4	6901	UST (1)
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Mr. John Murray
 RE: Site Search, Castro Valley, Job 6432.1
 May 21, 1991
 Page 3 of 3

EMERGENCY RESPONSE**DATE**

Spill of possible concrete powder on Hwy 580 at Eden Canyon exit	2/13/91
Paint leak from truck carrying container, westbound Hwy 580 at Eden Canyon	9/8/90
Clandestine drug lab bust, 18921 Almond Ave., Castro Valley	7/29-30/90

As we discussed on the phone, the vast majority of streets listed in the March 28 correspondence are residential. The number of regulated businesses which may be located in these areas is limited as a result. Further, many areas in proximity to the subject site are still undeveloped; in fact, areas north, south and west of the site are still largely engaged in some form of agricultural activity (e.g., ranches and farms). Underground storage tanks found on ranches and farms are most often exempt from the underground storage tank laws in California. Hence, records pertaining to such tanks are, at best, limited.

This letter contains information limited to files located in this office, and does not reflect data that may be available from other agencies or parties, such as the Regional Water Quality Control Board or other county entities. The information presented herein is further limited by the reduced scope agreed upon during our telephone conversations April 1 and May 17, 1991.

At this time, you will be billed for provision of the current services of this Division at the rate of \$67 per hour; enclosed is a copy of the invoice sent to our Billing Unit.

Please contact me at 415/271-4320 should you have any questions.

Sincerely,


 Scott O. Seery, CHMM
 Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health
 Edgar Howell, Chief, Hazardous Materials Division
 files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0213 (3)

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

November 9, 1990

Laura K. Dodd
Staff Geologist
Environmental Consultants, Inc.
1201 North McDowell Blvd.
Petaluma, CA 94954

SUBJECT: SITE SEARCH - CITY OF DUBLIN

Dear Ms. Dodd:

I have searched the relevant files for the information you had requested in your letter dated October 5, 1990. Below are the summary of my findings:

- (R0206) 1) Chevron U.S.A., 7007 San Ramon Road: In February 1990, four underground storage tanks (three fuel and one waste oil tank) were removed and replaced with three new 12,000 gallon underground storage tanks. During tank removal extensive fuel hydrocarbon contamination (> 1000 ppm TPH) was discovered. This office has requested Chevron U.S.A to conduct a full scale soil and ground water investigation. On 3/12/90, this office received a workplan for soil and ground water investigation and on 3/28/90 the plan was approved by this office. However, to this date no work has been performed at this site, due to the difficulty on the part of Chevron to obtain an easement agreement with the adjacent property owner, See's Candies.
- (R0890) 2) Unocal, 11976 Dublin Boulevard: In June 1990 three underground storage tanks (two fuel and one waste oil tank) were removed and replaced with three new underground storage tanks. During tank removal extensive petroleum hydrocarbon contamination (> 1000 ppm TPH) was discovered. Most waste oil contaminated soil was removed and hauled away. However, there is still substantial contamination right beneath the service station and it was decided to leave it in-situ until further decision is taken. Any more soil excavation below the service station will obviously cause structural damage to the building. This office

Laura K. Dodd
RE: Site Search - City of Dublin
November 9, 1990
Page 2 of 2

has requested Unocal to conduct a full scale soil and ground water investigation. This office has received a workplan for phase I subsurface investigation and subsequently has approved the workplan. However, so far no work has begun at this site.

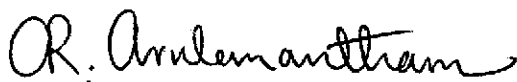
(R0213) 3) Shell Station, 11989 Dublin Boulevard: This office has information about this business only as of April 1988. Since then no hazardous materials release have been reported. This station has four 10,000 gallon underground storage tanks.

This letter is limited to information available to this department and does not reflect any other information which may be accessible from other local agencies involved with these businesses.

You will be billed for the provision of this service. Please find enclosed a copy of the invoice sent to our billing unit.

If you have any questions concerning this matter, please contact me at 415/271-4320.

Sincerely,


Ravi Arulanantham
Hazardous Materials Specialist

RA:mam

Enclosure

cc: Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0213

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

May 1, 1990

Shell Oil Company
P.O. Box 4023
Concord, CA 95424

Attn: Lisa Foster & Jeff Hill


RE: Underground storage tank permitting
Dublin Shell Food Mart, 11989 Dublin Blvd., Dublin, CA
94568

Dear Ms. Foster:

This letter is in regards to the issuance of a 5 year underground permit to operate. Our office had requested information pertaining to monthly inventory summary report records and inventory disparity information from the Dublin Shell station. We received the information that we had requested from the above facility. As a reminder please be aware that you are required to report on your quarterly report form any daily inventory swings which exceed the allowable limit. Enclosed is a 5 year permit to operate.

If you have any questions please contact Paul Smith with our department at 271-4320.

Sincerely,


for Edgar B. Howell III, Chief,
Hazardous Materials Division

EBH:PMS:pms

Enclosures (2)

cc: Jeff Hill, Shell Area Manager
Mr. Ben Maghsoudi, Dealer

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0213

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

March 26, 1990

Shell Oil Company
P.O. Box 4023
Concord, CA 95424

Attn: Lisa Foster & Ken Lottinger

RE: Underground storage tank permit requirements
Mr. Ben Maghsoudi, 11989 Dublin Blvd., Dublin, CA
94568

Dear Ms. Foster:

This letter is in regards to the inspection which was done at your facility on January 31, 1990, by Paul Smith of our department. The inspection was performed to evaluate whether the conditions for the 5 year underground storage permit were being met. A 5 year permit will be issued to the above facility when the following items have been rectified:

Daily inventory reports for the last 3 years will be available at the underground tank facility at all times.

A monthly inventory will be sent to our office each month for the months of January, February, and March 1990 showing a summary of the balance between the pump registers and the tank stick readings for each fuel tank.

Any inventory swings which exceed the allowable levels specified in Title 23 Section 2640(5)(b) will be justified in writing as to the cause of the variations.

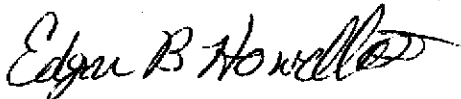
Please be advised that Section 2644(d)(1) requires that when taking liquid elevation levels on your fuel tanks no additions or withdrawals be made. Therefore gas pumps should not be operated while stick readings are being performed on the fuel tanks.

On the quarterly monitoring reports list any inventory level which exceeds the Title 23 allowable level. Quarterly monitoring reports will be submitted to this office following each 3 month interval.

Shell Oil Company
March 22, 1990
Page 2 of 2

If you have any questions please direct them to Paul Smith with our department at 271-4320.

Sincerely,



Edgar B. Howell III, Chief,
Hazardous Materials Division

EBH:PMS:pms

Enclosure (2)

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Ben Maghsoudi, Dealer
Jeff Hill, Shell Area Manager