

Wickham, Jerry, Env. Health

To: Tom Hargett
Cc: denis.l.brown@shell.com
Subject: RE: 8999 San Ramon, Dublin

Denis and Tom,

I recall that it was difficult to get access to the shopping center property last year as well. The schedule for report submittal is held in abeyance pending resolution of the access agreement.

Regards,
Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
510-567-6791 phone
510-337-9335 fax
jerry.wickham@acgov.org

From: Tom Hargett [<mailto:THargett@deltaenv.com>]
Sent: Friday, May 04, 2007 8:23 AM
To: Wickham, Jerry, Env. Health
Cc: denis.l.brown@shell.com
Subject: 8999 San Ramon, Dublin

In regard to the proposal perform additional site investigation of the property down gradient from the referenced site, the access agreement is still being negotiated by Shell and owners of the San Ramon Village shopping center. As you recall, the well installation in March had to be cancelled due to problems gaining access.

Delta, on behalf of Shell, is therefore requesting an extension of the May 17, 2007 due date for the report of the off-site investigation. We will be able to proceed with the work within 2 weeks of gaining access, and a report could be completed within 60 days of drilling. Please call if you have any questions regarding this work. Thank you.

Tom Hargett

Delta Consultants, Inc.
175 Bernal Road, Suite 200
San Jose, CA
408-826-1868

Toll Free: 1-800-477-7411

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5/4/2007

Wickham, Jerry, Env. Health

From: Tom Hargett [THargett@deltaenv.com]
Sent: Friday, March 09, 2007 12:42 PM
To: Wickham, Jerry, Env. Health
Cc: denis.l.brown@shell.com
Subject: access agreement for Corbett property

As we discussed this morning, the installation of additional wells on the property down gradient from 8999 San Ramon, Dublin, is temporarily on hold due to problems getting a completed access agreement. Shell is working with the attorney for the Corbett's, and hopefully the access agreement will be completed without too much delay. However, it is likely that we will need an extension of the May 15 report deadline for the work. I will keep you updated with estimates of when we will be able to schedule the work.

As the existing access agreement (dated 6-6-06) allows access to the Corbett property for sampling wells, it is not anticipated that the quarterly groundwater monitoring of the existing wells will be impacted. Please call if you have any questions. Thanks.

Tom Hargett

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San Jose, CA
408-826-1868

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

December 22, 2006

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

Carl Cox
C and J Cox Corporation
4431 Stoneridge Drive
Pleasanton, CA 94588-8417

Subject: Fuel Leak Case No. RO0002744, Shell#13-5244, 8999 San Ramon Road, Dublin, CA –
Work Plan Approval

Dear Mr. Brown and Mr. Cox:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above-referenced site, including the recent work plan entitled, "Work Plan, Shell-branded Service Station, 8999 San Ramon Road, Dublin, California," dated December 13, 2006. The Work Plan proposes the installation of one shallow groundwater monitoring well, three wells to monitor B-level groundwater, and one deeper groundwater monitoring well. The proposed scope of work is acceptable provided that the technical comments below are addressed during the field investigation. Submittal of a revised Work Plan is not required.

We request that you address the following technical comments, 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 COMMENTS

- 1. Proposed Laboratory Analyses.** We concur with the proposed laboratory analyses for groundwater samples. In addition to the proposed analyses of soil samples for TPH as gasoline, BTEX, MTBE, and TBA, we request that the soil samples also be analyzed for TPH as diesel by EPA Method 8015M.
- 2. Proposed Well Installation for Shallow Well and Wells to Monitoring B-Level Groundwater.** The proposed procedures for installation of shallow well MW-12 and intermediate depth wells MW-5B, MW-8B, and MW-11B are acceptable. Please present the soil boring logs, well completion diagrams, screening results, and analytical results from the wells in the Soil and Groundwater Investigation Report requested below.
- 3. Proposed Well Installation for Deep Monitoring Well.** Previous borings in the area of proposed well MW-5C have not advanced below 75 feet bgs. Therefore, we request that

soils be logged continuously below a depth of 75 feet bgs in the soil boring for well MW-5C. Previous borings in this area have not advanced below 75 feet bgs. The depth interval for the filter pack and well screen interval for well MWA-5C is to be selected based on encountered soil conditions between 75 and 100 feet bgs. The well screen should intercept groundwater within any significant coarse-grained water-bearing intervals encountered between 75 and 100 feet bgs.

4. **Groundwater Monitoring.** Please continue quarterly groundwater sampling and present the results in the quarterly groundwater reports requested below. The proposed wells are to be incorporated into the quarterly groundwater monitoring.

TECHNICAL REPORT REQUEST

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

- **May 17, 2007 – Site Investigation Report**
- **60 days following the end of each quarter – Quarterly Monitoring Reports**

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

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

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

PERJURY STATEMENT

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

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

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

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

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

Sincerely,

Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

Denis Brown
Carl Cox
December 22, 2006
Page 4

cc: 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



F

ENVIRONMENTAL HEALTH SERVICES

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

December 22, 2006

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

Subject: Fuel Leak Case No. RO0002744, Shell#13-5244, 8999 San Ramon Road, Dublin, CA

Dear Mr. Brown:

In a Notice of Responsibility dated September 3, 2004, Shell Oil Products was previously notified that the above referenced site had been placed in the Local Oversight Program and Shell Oil Products was named as the active or primary Responsible Party for the fuel leak case. C and J Cox Corporation purchased the property in January 2006 and have been named an additional Responsible Party for fuel leak case as defined under 23 C.C.R Sec. 2720. Please see Attachment A – Responsible Parties Data Sheet, which identifies all Responsible Parties and provides background on the unauthorized release and Responsible Party Identification.

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

Sincerely,

Jerry Wickham, P.G.
Hazardous Materials Specialist

Attachment A – Responsible Parties Data Sheet

cc: Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY ENVIRONMENTAL HEALTH
LUFT LOCAL OVERSIGHT PROGRAM

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET

December 21, 2006

Site Name & Address:

SHELL #13-5244
8999 SAN RAMON RD
DUBLIN, CA 94568

Local ID: RO0002744

Related ID: NA

RWQCB ID:

Global ID: T0600159797

All Responsible Parties

RP has been named a Primary RP - DENIS BROWN
SHELL OIL PRODUCTS US
20945 S WILMINGTON AVE | CARSON, CA 90810-1039 | Phone (707) 865-0251

RP has been named a RP - CARL COX
C AND J COX CORPORATION
4431 STONERIDGE DRIVE | PLEASANTON, CA 94588-8417

Responsible Party Identification Background

Alameda County Environmental Health (ACEH) names a "Responsible Party," as defined under 23 C.C.R Sec. 2720. Section 2720 defines a responsible party 4 ways. An RP can be:

1. "Any person who owns or operates an underground storage tank used for the storage of any hazardous substance."
2. "In the case of any underground storage tank no longer in use, any person who owned or operated the underground storage tank immediately before the discontinuation of its use."
3. "Any owner of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred."
4. "Any person who had or has control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance."

ACEH has named the responsible parties for this site as detailed below.

Existence of Unauthorized Release

Shell Oil Products detected a gasoline and diesel release beneath the product dispensers at the service station at 8999 San Ramon Road in Dublin, CA on July 30, 2004. An Underground Storage Tank Unauthorized Release/Contamination Site Report (URF) was submitted for the site on August 3, 2004. On August 25, 2004, Shell observed separate phase product within a piping trench and submitted a second URF on August 26, 2004. Some initial cleanup via overexcavation was performed on August 27, 2004. Site investigation activities have been ongoing since 2004.

Responsible Party Identification

Shell Oil Products owned and operated the USTs and owned the property from 1988 to January 27, 2006. Shell Oil Products is a responsible party for the fuel leak because the unauthorized release occurred during the time that Shell Oil Products was the owner of the property (Definition 3), and Shell Oil Products had control of the USTs at the time of or following an unauthorized release (Definition 4).

C and J Cox Corporation purchased the property on January 27, 2006. C and J Cox Corporation is a responsible party for the fuel leak case because they are the current owner of a property where an unauthorized release has occurred (Definition 3).

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

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

October 10, 2006

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

Subject: Fuel Leak Case No. [REDACTED] Shell#13-5244, 8999 San Ramon Road, Dublin, CA

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above-referenced site, including the recent report entitled, "Soil and Groundwater Investigation and Monitoring Well Installations Report," dated September 29, 2006. The report presents the results from three cone penetrometer test borings advanced on and off-site to vertically define the extent of MTBE and TBA. Two monitoring wells were installed on-site to provide further delineation of the extent of MTBE and TBA in groundwater. Five monitoring wells were installed off-site to delineate the extent of MTBE and TBA in groundwater downgradient from the site.

Based on soil and groundwater sample results from the CPT borings and monitoring wells, the report concluded that the lateral and vertical extent of residual MTBE and TBA in soil appears to be defined. The report also concluded that the lateral extent of TBA in shallow groundwater is not defined downgradient of well MW-8 and the vertical extent of MTBE has not been defined. MTBE was detected at a concentration of 2,400 micrograms per liter ($\mu\text{g/L}$) in the deepest groundwater sample collected from CPT-3. The report recommends:

- Installation of an additional monitoring well to define the downgradient extent of TBA in shallow groundwater.
- Installation of three additional wells to monitor MTBE and TBA in the B-level groundwater.
- Installation of one deep monitoring well adjacent to well MW-5 to an approximate depth of 100 feet bgs to define the vertical extent of MTBE in groundwater.

We concur with the recommendations to install additional monitoring wells at the proposed locations. We request that you submit a Work Plan to implement the proposed scope of work by **December 13, 2006**. Quarterly groundwater sampling is to be continued for the site as requested below in the Technical Report Request.

TECHNICAL REPORT REQUEST

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

- **December 13, 2006** – Work Plan

- **60 days following the end of each quarter – Quarterly Monitoring Reports**

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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PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

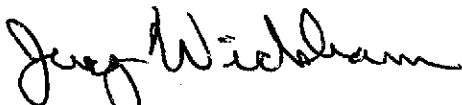
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

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

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: 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

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

R02744

Wickham, Jerry, Env. Health

From: Rebecca Wolff [rwofff@deltaenv.com]
Sent: Tuesday, July 18, 2006 2:52 PM
To: Wickham, Jerry, Env. Health
Cc: Lee Dooley; Brown, Denis L SOPUS-OP-COR-H
Subject: 8999 San Ramon Rd, Dublin
Attachments: 8999 San Ramon - Extended Site Map.pdf

Jerry,

I wanted to notify you of our upcoming field work at the Shell Station at 8999 San Ramon Rd in Dublin. We will be installing wells MW-5, MW-7, MW-8, MW-9, MW-10 and MW-11, as well as performing CPT-3 and CPT-4 starting July 24th through the 28th. I have attached a site map for your reference.

Please contact me with any questions.

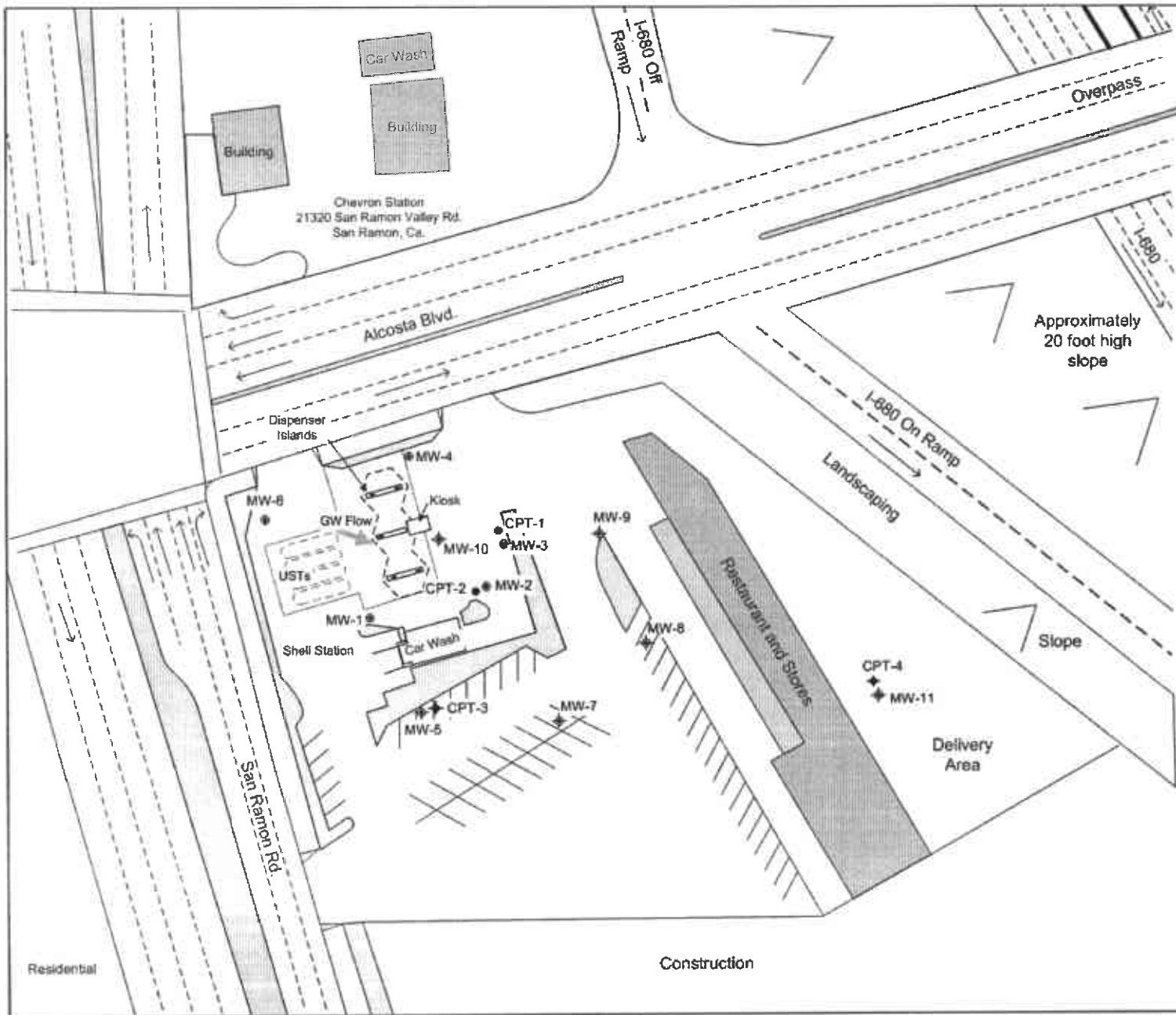
Thank you,

Rebecca Wolff

Delta Environmental Consultants, Inc.
175 Bernal Rd, Suite 200
San Jose, CA 95119
Direct: (408) 826-1868
Fax: (408) 225-8506
Toll Free: (800) 477-7411

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7/25/2006



LEGEND

- ◆ PROPOSED SHALLOW GROUNDWATER MONITORING WELL
- ◆ PROPOSED CPT SAMPLING LOCATION
- GROUNDWATER MONITORING WELL
- CPT SAMPLING LOCATION

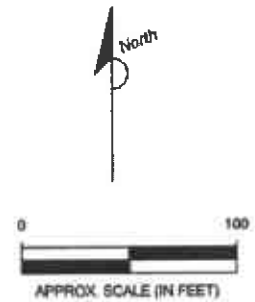


FIGURE 2
EXTENDED SITE MAP
SHELL-BRANDED SERVICE STATION
8999 San Ramon Road
Dublin, California

PROJECT NO: SUR-00-1-200	DRAWN BY: A. INGLE
PLANS: SUR-00-1-200	PREPARED BY: A.
REVISION NO.: 2	REVIEWED BY:

Delta
Environmental
Consultants, Inc.

R02744

Wickham, Jerry, Env. Health

From: Rebecca Wolff [rwoff@deltaenv.com]
Sent: Friday, June 09, 2006 9:56 AM
To: Wickham, Jerry, Env. Health
Cc: Lee Dooley; Brown, Denis L SOPUS-OP-COR-H
Subject: RE: 8999 San Ramon Rd, Dublin - Access Agreement
Attachments: 8999 San Ramon - Extended Site Map.pdf

Jerry,

We currently have this work scheduled for July 24-28. This work includes the on site well MW-10, the off site wells MW-5, MW-7, MW-8, MW-9 and MW-11, and two off site CPT borings CPT-3 and CPT-4. Please see the attached site map for reference.

Please let me know if there are any questions.

Thanks,
 Rebecca

-----Original Message-----

From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acgov.org]
Sent: Wednesday, June 07, 2006 12:17 PM
To: Rebecca Wolff
Cc: Lee Dooley; Brown, Denis L SOPUS-OP-COR-H
Subject: RE: 8999 San Ramon Rd, Dublin - Access Agreement

That's great! Thanks for your perseverance.

Jerry

From: Rebecca Wolff [mailto:rwoff@deltaenv.com]
Sent: Wednesday, June 07, 2006 10:27 AM
To: Wickham, Jerry, Env. Health
Cc: Lee Dooley; Brown, Denis L SOPUS-OP-COR-H
Subject: RE: 8999 San Ramon Rd, Dublin - Access Agreement

Jerry,

I just received this morning a faxed copy of the signed access agreement from Mr. Corbett. We will now go ahead with scheduling all of the proposed work for this site (CPT-3, CPT-4, MW-5, MW-7, MW-8, MW-9 and MW-11) and will update you with a schedule by weeks end. Thank you for your help and patients with this process.

Rebecca Wolff

Delta Environmental Consultants, Inc.
 175 Bernal Rd, Suite 200
 San Jose, CA 95119
 Direct: (408) 826-1868
 Fax: (408) 225-8506
 Toll Free: (800) 477-7411

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6/9/2006

copying, distribution, or the taking of any action in reliance on the contents of this e-mail and its attachments, except its direct delivery to the intended recipient(s) named above, is strictly prohibited. If you have received this e-mail in error, please notify us immediately by telephone.

-----Original Message-----

From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acgov.org]
Sent: Tuesday, June 06, 2006 4:03 PM
To: Rebecca Wolff
Cc: Lee Dooley; Brown, Denis L SOPUS-OP-COR-H
Subject: RE: 8999 San Ramon Rd, Dublin - Access Agreement

Rebecca,

Rick Corbett has not returned my calls since April 7. I may be able to take one more step to try to get movement on the access agreement but need to get management approval first. I have no objection to moving forward with the on site work if you do not hear from Mr. Corbett this week.

Regards,

Jerry Wickham

Hazardous Materials Specialist
 Alameda County Environmental Health
 1131 Harbor Bay Parkway
 Suite 250
 Alameda, CA 94502-6577
 510-567-6791 phone
 510-337-9335 Fax
jerry.wickham@acgov.org

From: Rebecca Wolff [mailto:rwolff@deltaenv.com]
Sent: Monday, June 05, 2006 5:23 PM
To: Wickham, Jerry, Env. Health
Cc: Lee Dooley; Brown, Denis L SOPUS-OP-COR-H
Subject: 8999 San Ramon Rd, Dublin - Access Agreement

Jerry,

I once again sent the access agreement to Mr. Corbett, this time via fax. I tried to send it to a fax number he gave me in April, but that number was not working. I faxed it to his business fax number (925) 455-1436. I have attached a copy of the transmittal I sent to him along with the agreement. If we do not hear back from Mr. Corbett this week, we are going to go ahead with the on site work.

Thank you,

Rebecca Wolff

Delta Environmental Consultants, Inc.
 175 Bernal Rd, Suite 200
 San Jose, CA 95119
 Direct: (408) 826-1868
 Fax: (408) 225-8506
 Toll Free: (800) 477-7411

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6/9/2006

~~RECEIVED~~
R027404**Wickham, Jerry, Env. Health**

From: Brown, Denis L SOPUS-OP-COR-H [denis.l.brown@shell.com]
Sent: Monday, April 10, 2006 8:22 AM
To: Wickham, Jerry, Env. Health
Subject: RE: 8999 San Ramon Rd, Dublin

Thank you Jerry!

Denis Brown
Project Manager

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

707-865-0251
707-865-2542 (Fax)
707-290-9101 (Cell)

-----Original Message-----

From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acgov.org]
Sent: Friday, April 07, 2006 4:36 PM
To: Rebecca Wolff
Cc: Lee Dooley; Brown, Denis L SOPUS-OP-COR-H
Subject: RE: 8999 San Ramon Rd, Dublin

Rebecca,

I spoke with him earlier this afternoon and he does seem willing to cooperate and end the issue. His partner was helpful in getting a response.

Regards,
Jerry Wickham
 Hazardous Materials Specialist
 Alameda County Environmental Health
 1131 Harbor Bay Parkway
 Suite 250
 Alameda, CA 94502-6577
 510-567-6791 phone
 510-337-9335 Fax
jerry.wickham@acgov.org

From: Rebecca Wolff [mailto:rwolff@deltaenv.com]
Sent: Friday, April 07, 2006 4:04 PM
To: Wickham, Jerry, Env. Health
Cc: Lee Dooley; Brown, Denis L SOPUS-OP-COR-H
Subject: 8999 San Ramon Rd, Dublin

Jerry, we finally heard back from Mr. Corbett (off-site property owner of adjacent property). He sounded

R02744

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Tuesday, February 21, 2006 11:54 AM
To: 'Lee Dooley'
Cc: Brown, Denis L SOPUS-OP-COR-H; Rebecca Wolff
Subject: RE: Shell-branded Service Station, 8999 San Ramon, Dublin

Lee,

I concur with the two proposed additional wells. Future wells may be installed with a 10 foot sand pack and well screen. You can provide me with a schedule update on 4/3/06.

Regards,

Jerry Wickham

Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Suite 250
Alameda, CA 94502-6577
510-567-6791 phone
510-337-9335 Fax
jerry.wickham@acgov.org

From: Lee Dooley [<mailto:ldooley@deltaenv.com>]
Sent: Tuesday, February 21, 2006 9:36 AM
To: Wickham, Jerry, Env. Health
Cc: Brown, Denis L SOPUS-OP-COR-H; Rebecca Wolff
Subject: Shell-branded Service Station, 8999 San Ramon, Dublin

Jerry,

I met last week with Denis Brown and we discussed this project. Denis would like to add two tasks to the work plan approved by ACEH in a letter to Shell dated October 4, 2005. Denis suggested the following work plan modifications:

- Installation of an additional groundwater monitoring well near the area of the highest soil contamination (kiosk area on attached map). The well is anticipated to be approximately 30 feet deep
- Installation of a groundwater monitoring well adjacent to CPT-4, providing an additional downgradient monitoring point. Data from CPT-4 will be used to design the well which is anticipated to be approximately 35 to 40 feet deep.

All four site wells were dry in the 4Q05. Water levels in wells dropped over 3 feet during the period of 5/9/05 to 8/15/05. As you know, the wells were constructed with the standard 5-foot sand pack and well screen. I would like to ask your permission to install future wells with 10-foot sand pack and well screen.

A soil and groundwater assessment report is currently due to ACEH on 4/3/06. We are proceeding with the on site borehole CPT-2, well installation MW-6, and GWE feasibility test at well MW-1. We are still waiting for an access agreement for off-site work (thanks for your help with this). I propose sending you a progress report on 4/3/06 with initial results and a schedule for completing all tasks and updating the SCM.

2/21/2006

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



7

February 10, 2006

Mr. Richard Corbett
1459 First Street
Livermore, CA 94550

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 [REDACTED] Property at 8999 San Ramon Road, Dublin – Request for
Access Agreement for Off-Site Investigation

Dear Mr. Corbett:

Under the direction of this office, Shell Oil Products US is conducting an environmental investigation for a property located at 8999 San Ramon Road in Dublin. Groundwater contamination has been detected in a monitoring well near your property. The extent of the groundwater contamination is currently unknown but potentially could extend beneath your property. Alameda County Environmental Health (ACEH) is requiring Shell Oil Products US to characterize the extent of contamination from their site. Delta Environmental Consultants, Inc., on behalf of Shell Oil Products US, previously submitted an access agreement to you to allow exploratory borings and monitoring wells at the San Ramon Village Plaza at 8931 to 8951 San Ramon Road. It is imperative that this access agreement be resolved promptly and reasonably in order to define the extent of contamination and prevent future contaminant migration.

ACEH requests you complete the access agreement with Shell Oil Products US by **March 10, 2006** that (i) enables Shell Oil Products US and their consultants, Delta Environmental Consultants, Inc., to perform the necessary work and (ii) is signed by all relevant parties. This request for a technical report is made pursuant to Water Code Section 13267, which allows ACEH to require technical reports from persons whose activities may have an impact on water quality. You may be subject to administrative civil liability of up to \$1,000 per day pursuant to Water Code Section 13268 if you fail to respond, respond late, or submit an inadequate response. Any extension in the above deadline must be confirmed in writing by ACEH staff.

Please contact me at (510) 567-6791 or via email at jerry.wickham@acgov.org with any questions regarding this case.

Sincerely,

Jerry Wickham, P.G.
Hazardous Materials Specialist

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

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

Donna Drogos, ACEH
Jerry Wickham, ACEH
File RO2744

R02744

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Friday, February 10, 2006 8:45 AM
To: 'Lee Dooley'
Subject: RE: * 8999 San Ramon, Dublin*

Lee,

Thanks for the information. I have faxed over a copy of the access request letter that will go out today.

Regards,

Jerry Wickham

Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Suite 250
Alameda, CA 94502-6577
510-567-6791 phone
510-337-9335 Fax
jerry.wickham@acgov.org

From: Lee Dooley [<mailto:ldooley@deltaenv.com>]
Sent: Thursday, February 09, 2006 4:08 PM
To: Wickham, Jerry, Env. Health
Cc: Brown, Denis L SOPUS-OP-COR-H; Rebecca Wolff
Subject: FW: * 8999 San Ramon, Dublin*

Thanks for all your help. All the proposed off-site is located on one parcel.

R. Lee Dooley
DELTA ENVIRONMENTAL CONSULTANTS, INC.
175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: 408.826.1880 [Note New Number]
Cell: 408.656.2505

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-----Original Message-----

From: Rebecca Wolff
Sent: Thursday, February 09, 2006 2:42 PM
To: 'Wickham, Jerry, Env. Health'
Cc: Lee Dooley
Subject: RE: * 8999 San Ramon, Dublin*

Currently we are only trying to get access to the one property. The addresses are 8931 to 8951 San Ramon Rd. It is part of the "San Ramon Village Plaza" which has been recently re-developed. The APN for the property is 941-164-3-5.

2/10/2006

-Rebecca

-----Original Message-----

From: Lee Dooley
Sent: Thursday, February 09, 2006 12:38 PM
To: Rebecca Wolff
Subject: FW: * 8999 San Ramon, Dublin*

Is there a second property ?

R. Lee Dooley
DELTA ENVIRONMENTAL CONSULTANTS, INC.
175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: 408.826.1880 [Note New Number]
Cell: 408.656.2505

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-----Original Message-----

From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@accgov.org]
Sent: Wednesday, February 08, 2006 3:27 PM
To: Lee Dooley
Subject: RE: * 8999 San Ramon, Dublin*

Lee,

Do you an address for the adjacent property where you are requesting access?
Thanks,
Jerry

From: Lee Dooley [mailto:ldooley@deltaenv.com]
Sent: Wednesday, February 08, 2006 11:23 AM
To: Wickham, Jerry, Env. Health
Cc: Brown, Denis L SOPUS-OP-COR-H
Subject: FW: * 8999 San Ramon, Dublin*

Jerry,

I thought we had the access agreement for this site approved. It turns out that the person telling us that was not the actual person needing to sign the document. As you can read below, we have put a lot of effort into obtaining the access agreement but are now feeling "stone walled." Is it possible for you to help us with the property owner ? We have gone ahead and will perform the on-site work. Thanks

R. Lee Dooley
DELTA ENVIRONMENTAL CONSULTANTS, INC.
175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: 408.826.1880 [Note New Number]
Cell: 408.656.2505

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-----Original Message-----

From: Rebecca Wolff
Sent: Wednesday, February 08, 2006 10:42 AM
To: Lee Dooley
Subject: FW: * 8999 San Ramon, Dublin*

The update on 8999 San Ramon is that for the past 2 weeks I have been in touch with Mike Banducci of Bancor Properties. He has been my go between with Rick Corbett since Rick has not returned any of my calls in 3 months. Mike assured me that he has spoken to Rick about the access agreement and Rick said he had the paperwork and was going to look it over. Mike also gave me Rick's personal cell phone number, which I did call and left a message earlier this week.

Rick does own the property and will need to be the one to sign the access agreement. At this point I don't know what to do, maybe we need to get the county involved? I have the on and off site drilling scheduled for February 20 through the 23. (one and a half weeks from now). I have put into motion the drilling for the onsite work (MBI, Cruz Bro's etc...) but I feel like I need to cancel the off-site portion until we have the agreement with Rick Corbett. I can not say when I think we will have the agreement since the man has never called me back in 3 months.

We will proceed with the on-site work (installation of MW-6 and advancing of CPT-2) the week of February 20th.

Here is the property owners info incase someone else wants to try getting in touch with him, the access agreement was sent to him the week of December 5, 2005:

Richard (Rick) Corbett
Office : (925) 455-1072
Personal Cell : (925) 766-9593
Office Address: 1459 First St
Livermore, CA 94550

-----Original Message-----

From: Rebecca Wolff
Sent: Wednesday, January 25, 2006 11:26 AM
To: Lee Dooley
Subject: * 8999 San Ramon, Dublin*

Lee,

There has been a snag in this communication. I had been in touch with the secretary of Bancor Properties (the owners of the off-site property) and she was the one that told me that the access agreement had been signed and mailed to us. I had not received the agreement within a week of her telling me this so I called her back to see what was happening. She was unavailable but I did then speak directly to the man who supposedly signed the agreement (Mike Banducci) and he said he had never seen it and he was not the one to sign the agreement anyway since Bancor Properties does not directly own the property. One of the owning partners of Bancor Properties does (Richard Corbett). Richard is seldom in the office and Mike said he would try to get a hold of him to see what was happening with the agreement. I have left a few messages for Richard over the last month and have never heard from him. Hopefully we can still work this out before the set drill date of February 20th.

Mike did tell me that they recently redeveloped the property we wish to gain access to and they had some sampling done. He was surprised to hear that there may be some contamination under their property.

-Rebecca

-----Original Message-----

From: Lee Dooley
Sent: Thursday, January 12, 2006 11:13 AM
To: 'Wickham, Jerry, Env. Health'
Cc: 'Brown, Denis L SOPUS-OP-COR-H'; Rebecca Wolff
Subject: Shell Service Station, 8999 San Ramon, Dublin

Jerry,

A subsurface investigation report (updated eSCM) is due for the referenced site on 2/28/06 (your letter to Shell dated 10/4/05). Much of the work is off-site and we have had problems getting the access agreement. The property owner is renovating and expanding the small shopping center next to the site and is not happy about us installing wells. We had originally schedule an auger and a CPT rig for the third week in January. We had to postpone the drilling without a clear indication that the property owner would sign the access agreement. We rescheduled drilling for the week of February 20, 2006, the first available date. Happily, the property owner informed us yesterday that he has decided to sign the agreement and we should have it in the next week or so.

Delta, on behalf of Shell, is requesting an extension of the submittal for the updated eSCM including interim remediation testing data to April 3, 2006.

R. Lee Dooley
DELTA ENVIRONMENTAL CONSULTANTS, INC.
175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: 408.826.1880 [Note New Number]
Cell: 408.656.2505

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RO2744

Wickham, Jerry, Env. Health

To: Lee Dooley
Cc: Brown, Denis L SOPUS-OP-COR-H; Rebecca Wolff
Subject: RE: Shell Service Station, 8999 San Ramon, Dublin

Lee,

Thanks for the update and glad to hear the access agreement will be worked out. The schedule for submittal of the subsurface investigation report for case RO2744 (8999 San Ramon Road, Dublin) is extended to April 3, 2006.

Regards,

Jerry Wickham

Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Suite 250
Alameda, CA 94502-6577
510-567-6791 phone
510-337-9335 Fax
jerry.wickham@acgov.org

From: Lee Dooley [<mailto:ldooley@deltaenv.com>]
Sent: Thursday, January 12, 2006 11:13 AM
To: Wickham, Jerry, Env. Health
Cc: Brown, Denis L SOPUS-OP-COR-H; Rebecca Wolff
Subject: Shell Service Station, 8999 San Ramon, Dublin

Jerry,

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Delta, on behalf of Shell, is requesting an extension of the submittal for the updated eSCM including interim remediation testing data to April 3, 2006.

R. Lee Dooley
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175 Bernal Road, Suite 200
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1/12/2006

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

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

October 4, 2005

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

Subject: Fuel Leak Case No. [REDACTED] Shell#13-5244, 8999 San Ramon Road, Dublin, CA –
Work Plan Approval

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above-referenced site, which included a Work Plan dated September 27, 2005 and an electronic site conceptual model (SCM), dated September 27, 2005. The Work Plan and SCM were prepared on Shell's behalf by Delta Environmental Consultants, Inc. The Work Plan proposes a scope of work to assess the lateral and vertical extent of soil and groundwater contamination at the site. The Work Plan also proposes remediation testing in well MW-1. ACEH concurs with the scope of work presented in the Work Plan. ACEH requests that you address the following technical comments in the Subsurface Investigation Report requested below.

ACEH requests 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 COMMENTS

1. **Groundwater Flow Direction.** The hydraulic gradient discussed in the Work Plan did not appear to be consistent with the text and figures in the SCM. As discussed in the SCM, the hydraulic gradient on May 5 and May 19 was to the southeast. In addition, please check the date shown on the groundwater elevation contour map for May 5 and include any corrections or clarifications in the updated SCM requested below.
2. **Interim Remediation.** ACEH concurs with the proposed remediation testing in well MW-1. Please include a discussion in the Subsurface Investigation Report requested below of the effectiveness of vacuum-aided groundwater extraction and potential effectiveness of other applicable technologies for interim remediation at the site.

TECHNICAL REPORT REQUEST

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

- **November 15, 2006** – Quarterly Report for the Third Quarter 2005

- **February 15, 2006** – Quarterly Report for the Fourth Quarter 2005
- **February 28, 2006** – Subsurface Investigation Report and Updated Site Conceptual Model

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

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) now request submission of reports in electronic form. The electronic copy is intended to replace the need for a paper copy and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). Please visit the State Water Resources Control Board for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

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

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

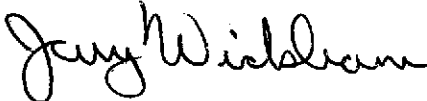
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

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

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: 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

Donna Drogos, ACEH
Jerry Wickham, ACEH

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

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

July 25, 2005

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

Subject: Fuel Leak Case No. [REDACTED], Shell#13-5244, 8999 San Ramon Road, Dublin, CA –
Comments on Initial Site Conceptual Model and Investigation Results

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the case file and the "Initial Site Conceptual Model," dated July 2005 for the above referenced site. The Initial Site Conceptual Model (SCM) incorporates historical sampling results and the results of a recent soil and groundwater investigation. Elevated concentrations of MTBE and TBA were detected in shallow groundwater (approximately 25 feet bgs). The lateral extent of MTBE and TBA in shallow groundwater has not been defined. In addition, the vertical extent of contamination and the potential for the contamination to affect deeper aquifers has not been defined for the site.

The SCM summarizes site conditions, identifies data gaps, and includes recommendations for additional investigation. The electronic SCM was concise and well written. In general, ACEH concurs with the data gaps identified and recommendations presented. We request preparation of a work plan based on the data gaps and recommendations presented in the SCM. We also request minor improvements to the SCM based on the technical comments below. The changes requested to the SCM do not require major revisions and can be readily incorporated into an updated SCM using the electronic SCM format. Therefore, please address the following technical comments, perform the proposed work, and send us the reports described below.

TECHNICAL COMMENTS

1. **Work Plan.** Please prepare a Work Plan to address the data gaps identified and the recommendations for additional work presented in the SCM. We recommend that the Work Plan be submitted as a separate document attached to the electronic SCM so that the Work Plan can reference graphics and tables within the SCM.
2. **Dispenser and Piping Upgrade and Over Excavation Sampling Report.** The SCM presents the soil analytical data tables and soil sample location maps from the October 31, 2004 report entitled, "Dispenser and Piping Upgrade and Over Excavation Sampling Report." The text from this report includes a chronologic description of the sampling events and descriptions of free product observations. Please include the text from this report in the updated SCM requested below.
3. **Site Geology.** The SCM indicates the following data gap for Site Geology: "Extent of clay layer not defined." Please revise the text to "clay layers" or expand the discussion to identify

the specific clay layer that is being discussed. Please make this change to the updated SCM requested below.

4. **May 19 Groundwater Elevation Contour Map.** The May 19 Groundwater Elevation Contour Map referenced in the SCM was not included in the graphics presented. Please incorporate a contour map for the May 19, 2005 water level data into the updated SCM requested below.
5. **Cross Sections.** Please prepare two geologic cross sections, one that is parallel to the contaminant plume axis and one that is roughly to the plume axis that includes well MW-1. The cross sections are to include subsurface geologic features, depth to groundwater, man-made conduits, soil boring and sampling locations, monitoring well construction, and an interpretive drawing of the vertical extent of soil and groundwater contamination. Please include these cross sections in the updated SCM requested below.
6. **Source Area and Dissolved Plume.** The SCM notes that, "the high concentrations of MTBE and TBA detected in well MW-1 are not consistent with the shallow groundwater flow direction." Please consider in the updated SCM requested below, the observations of free product in the area of the USTs upgradient from well MW-1 and the potential for the area upgradient of MW-1 to be a source area. The Work Plan is to propose sampling to assess whether the area upgradient of MW-1 contains a large mass of petroleum hydrocarbons and may require interim remediation.
7. **Quarterly Monitoring.** Quarterly groundwater monitoring is to be implemented for the site. Please include plans for quarterly sampling and analysis in the Work Plan requested below.

TECHNICAL REPORT REQUEST

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

- **September 27, 2005** –Updated Site Conceptual Model and Work Plan for Soil and Groundwater Investigation
- **November 15, 2005** - Quarterly Report for the Third Quarter 2005
- **February 15, 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

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

Mr. Denis Brown
July 25, 2005
Page 3

signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

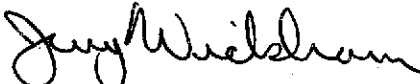
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

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

Sincerely,



Jerry Wickham, P.G.
Hazardous Materials Specialist

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

Colleen Winey, Zone 7 Water Agency, QIC 80201
Donna Drogos, ACEH
Jerry Wickham, ACEH
File RO0002744

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



March 8, 2005

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. RO0002744, Shell #13-5244, Active Service Station at 8999 San Ramon Road, Dublin, California – Workplan Approval

Dear Ms. Petryna:

Alameda County Environmental Health (ACEH) has reviewed your December 17, 2004 *Work Plan* prepared by Delta Environmental Consultants, Inc., for the above-referenced site. We concur with your workplan provided the following conditions are met:

1. Proposed borings GP-3, GP-8 and GP-13 will be hand-augered or otherwise cored with samples collected beginning at ground surface. Your October 13, 2004, *Dispenser and Piping Upgrade and Over-Excavation Sampling Report* identified a relatively higher permeability gravel and silty sand layer that was "heavily stained" and exhibited PID readings up to 1,100 ppm between approximately 0.6 and 4.5 ft bgs. This lithologic unit is underlain by stiff to very stiff clay, and it appeared to have provided a conduit for lateral migration of petroleum hydrocarbons. Soil samples from GP-3, GP-8 and GP-13 will be collected and analyzed based on observations of staining and odor within the gravel and silty sand unit.
2. Due to concerns about 1) sample dilution, 2) the effects of vertical gradients on observed groundwater levels, and 3) cross-screening of multiple water-bearing zones, the ACEH LOP program approves a maximum well sand-pack interval of 5 ft. The proposed wells will be screened to conform with this requirement. To provide a water table monitoring point at sites with seasonal depth-to-groundwater fluctuation, well clusters have been proposed at other sites. Of note, ACEH has not yet required "an on-going groundwater sampling and analysis program." At your discretion and with consideration of project costs, monitoring wells may be installed as part of the current effort or after additional site data is collected. To determine the groundwater flow direction, ACEH frequently approves installation of piezometers or temporary wells (1 or 2 inch diameter) with short screens. One-inch diameter piezometers may be constructed using a dual-tube system on the Geoprobe drill rig proposed under workplan Task 2.
3. If deemed necessary by your geologist or engineer to fully define the vertical and lateral extent of contamination, additional soil or groundwater samples will be collected as part of the current investigation efforts. ACEH will be informed via telephone or email of any additions to the sampling and analysis plan. Any additional work will follow the workplan-specified procedures. Dynamic investigations are consistent with USEPA protocol for expedited site assessments, which are scientifically valid and offer a cost-effective approach to fully define a plume and to help progress a case toward closure.
4. 72-hr advance written notification (email preferred) will be provided to ACEH prior to field sampling activities.

Please implement the proposed investigation and submit technical reports following the schedule below.

REPORT REQUEST

Please submit your *Soil and Water Investigation Report*, which addresses the comments above by **July 8, 2004**. 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, 6835, 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

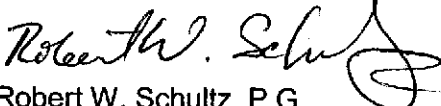
All workplans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or 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.

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, P.G.
Hazardous Materials Specialist

Ms. Petryna
March 8, 2005
RO-2744

cc: R. Lee Dooley, Delta Environmental Consultants, Inc., 175 Bernal Rd., Ste. 200, San
Jose, CA 95119
Matt Katen, Zone 7 Water District, QIC 80201
Donna Drogos, ACEH
Robert W. Schultz, ACEH

Received
11/12/04
@ 11:50 AM

STATE OF CALIFORNIA - THE RESOURCES AGENCY

ARNOLD SCHWARZENEGGER, Governor

DEPARTMENT OF WATER RESOURCES

CENTRAL DISTRICT

3251 S Street
Sacramento, CA 95816
(916) 227-7632
(916) 227-7600(Fax)

NORTHERN DISTRICT

2440 Main Street
Red Bluff, CA 96080
(530) 529-7300
(530) 529-7322 (Fax)

SAN JOAQUIN DISTRICT

3374 East Shields Avenue
Fresno, CA 93726
(559) 230-3300
(559) 230-3301 (Fax)

SOUTHERN DISTRICT

770 Fairmont Avenue
Glendale, CA 91203
(818) 543-4600
(818) 543-4604 (Fax)

WELL COMPLETION REPORT RELEASE AGREEMENT--AGENCY

(Government and Regulatory Agencies and their Authorized Agents)

Fuel Leak Case No.
Project/Contract No. Alameda County
Shell # 13-5244

Township, Range, and Section T2S, R1W, Sec 26 2000ft Radius

(Must include entire study area and a map that shows the area of interest.)

Under California Water Code Section 13752, the agency named below requests permission from Department of Water Resources to inspect or copy, or for our authorized agent named below to inspect or copy, Well Completion Reports filed pursuant to Section 13751 to (check one):

Make a study, or,

Perform an environmental cleanup study associated with an unauthorized release of a contaminant within a distance of 2 miles.

In accordance with Section 13752, information obtained from these reports shall be kept confidential and shall not be disseminated, published, or made available for inspection by the public without written authorization from the owner(s) of the well(s). The information shall be used only for the purpose of conducting the study. Copies obtained shall be stamped **CONFIDENTIAL** and shall be kept in a restricted file accessible only to agency staff or the authorized agent.

Lee Dooley - Delta Environmental Alameda County
Authorized Agent Environmental Health Services
Government or Regulatory Agency

175 Bernal Rd, Suite 200
Address

1131 Harbor Bay Parkway, Ste 250
Address

San Jose CA 95119
City, State, and Zip Code

Alameda, CA 94502
City, State, and Zip Code

Signature Robert Dooley

Signature Robert Schultz

Title Senior Hydrogeologist

Title Hazardous Materials Specialist

Telephone (408) 224-4724

Telephone (510) 567-6719

Fax (408) 225-8506

Fax (510) 337-9335

Date 11-12-04

Date

E-mail ldooley@deltaenv.com

E-mail Robert.Schultz@acgov.org

Schultz, Robert, Env. Health

From: Lee Dooley [ldooley@deltaenv.com]
Sent: Friday, November 12, 2004 2:51 PM
To: Schultz, Robert, Env. Health
Subject: RE: 8999 San Ramon, Dublin, California

The fax number is correct. Please try again. Thanks for your quick response.

R. Lee Dooley
DELTA ENVIRONMENTAL CONSULTANTS, INC.
175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: 408.224.4724
Cell: 408.656.2505

Confidentiality Notice: This email and document(s) accompanying this email contains confidential information that is legally privileged. This information is intended for the use of the intended recipient(s) named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reliance on the contents of this email and its attachments, except its direct delivery to the intended recipient(s) named above, is strictly prohibited. If you have received this email in error, please notify us immediately by telephone.

-----Original Message-----

From: Schultz, Robert, Env. Health [mailto:robert.schultz@acgov.org]
Sent: Friday, November 12, 2004 11:55 AM
To: Lee Dooley
Cc: Karen Petryna
Subject: RE: 8999 San Ramon, Dublin, California

Lee:
408-225-8506 is a horizon wireless number and the fax won't go through. Can you please confirm your fax number?
Thanks,
Bob

-----Original Message-----

From: Lee Dooley [mailto:ldooley@deltaenv.com]
Sent: Friday, November 12, 2004 11:38 AM
To: Schultz, Robert, Env. Health
Cc: Karen Petryna
Subject: 8999 San Ramon, Dublin, California

Dear Mr. Schultz;

In your letter to Karen Petryna of Shell Oil Products US, dated November 3, 2004, you requested a well survey within 2000 feet of the above referenced site. We need your signature on the attached document in order to obtain well information from the California Department of Water Resources. I would appreciate it if you could sign the document and fax it back to me at 408 225-8506 at your earliest convenience. Thanks.

R. Lee Dooley
DELTA ENVIRONMENTAL CONSULTANTS, INC.
175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: 408.224.4724

11/12/2004

Cell: 408.656.2505

Confidentiality Notice: This email and document(s) accompanying this email contains confidential information that is legally privileged. This information is intended for the use of the intended recipient(s) named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reliance on the contents of this email and its attachments, except its direct delivery to the intended recipient(s) named above, is strictly prohibited. If you have received this email in error, please notify us immediately by telephone.

11/12/2004

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

November 3, 2004

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

Subject: Fuel Leak Case No. RO0002744, Shell #13-5244, Active Service Station at 8999 San Ramon Road, Dublin, California – Workplan Request

Dear Ms. Petryna:

Alameda County Environmental Health (ACEH) has reviewed your October 13, 2004 *Dispenser and Piping Upgrade and Over-Excavation Sampling Report* prepared by Cambria Environmental Technology, Inc., for the above-referenced site. Separate phase hydrocarbons (SPH) and petroleum hydrocarbon impacted soils were observed during underground storage tank (UST) system upgrades at the site. In partial compliance with the initial abatement action, initial site characterization, and free product removal requirements outlined in 23 CCR 2653 through 2655, the report presents the results of soil sampling performed beneath the UST piping and dispensers, and it summarizes the initial corrective action taken by Shell in response to ACEH's September 1, 2004 and September 3, 2004 requests. Cambria concludes that additional soil investigation is necessary to determine the extent of petroleum hydrocarbon contamination. Please submit a workplan for soil and groundwater investigation which addresses the technical comments below.

TECHNICAL COMMENTS

1. Compliance with 23 CCR Article 5

Shell detected a gasoline and diesel release beneath the product dispensers on July 30, 2004, and submitted an unauthorized release form (URF) dated August 3, 2004. 23 CCR Section 2652(c) requires i) a description of the corrective actions which were undertaken and will be conducted, ii) proposed cleanup actions, and iii) a time schedule for implementation. The URF indicates that the proposed cleanup method was "other" with no further elaboration. Shell provided no time schedule for implementation of the proposed action, as required by Section 2652(c)(8). Further, 23 CCR Sections 2653(a)(5) and 2654(b)(1 and 2) require that owners and operators investigate to determine the possible presence of free product and that they promptly gather information about the site and the nature of the release. Shell appears to have failed to comply with these requirements.

On August 25, 2004, Shell detected free product within a piping trench and submitted a second URF for the site on August 26, 2004. Shell proposed cleanup via over-excavation, coordinated the cleanup action with ACEH and performed initial work on August 27, 2004. 23 CCR sections 2652 through 2655 outline the reporting investigation, initial response, initial abatement, initial characterization and free product removal requirements in response to this release. Sections 2652 (c)(7 and 8) and 2653(a)(5) require specific investigation and reporting tasks within 5 days of detecting an unauthorized release. Shell did not inspect the site tank backfill wells for free product until October 4, 2004. 23 CCR section 2652 (c)(7 and 8) require that you propose: 1)

corrective actions, and 2) a time schedule for implementation. Contrary to these requirements, the October 13, 2004 report states:

"[Shell's consultant] will not prepare a workplan until after receipt of comments on this report."

23 CCR Article 5 outlines the requirements of owners and operators and we request that you comply with its provisions with or without additional directive from ACEH. We encourage you to be proactive in response to discovery of unauthorized releases.

We request that you report all items (1 through 7) required under 23 CCR 2655(e). We request that you include documentation of the total volume of free product recovered, including copies of waste manifests. Please submit this information in the workplan requested below.

2. 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.

3. Soil and Water Investigation

We request that you propose investigation tasks to define the extent of contamination in both soil and groundwater. As suggested in your report, your soil investigation needs to evaluate the vertical extent of soil contamination near the dispensers and in the vicinity of TX-8-4.5, and the lateral extent of contamination east of SW-6. Due to the regionally shallow depth to groundwater and detection of SPH and MTBE, we request that you evaluate the potential impact to groundwater. Also, we request that you evaluate the potential for lateral migration via the sanitary sewer trench backfill, which intersects the piping trench near the station kiosk.

Because petroleum hydrocarbons, MTBE and TBA were detected in soil, we will require that your workplan propose investigation methods which are suitable to the various chemical properties represented by these compounds. Due to the presence of MTBE and TBA, we recommend that you propose an investigation which will identify potential preferential pathways for contaminant migration. Recommended methods include continuous core drilling, depth discrete groundwater sampling, transects of borings, geophysical subsurface profiling, etc.

We also recommend that your investigation incorporate expedited site assessment techniques. Expedited site assessment tools and methods are a scientifically valid and cost-effective approach to fully define the three-dimensional extent of the plume. Technical protocol for expedited site assessments are provided in the U.S. Environmental Protection Agency's (EPA) *Expedited Site Assessment Tools for Underground Storage Tank Sites: A Guide for Regulators* (EPA 510-B-97-001), March 1997; ASTM E 1912-98 *Standard Guide for Accelerated Site Characterization for Confirmed or Suspected Petroleum Releases*; and ITRC *Technical and*

Regulatory Guidance for the Triad Approach: A New Paradigm for Environmental Project Management, December 2003.

Please describe your proposal for performing this investigation in the workplan requested below.

4. Well Survey

ACEH requests that you locate all wells (monitoring and production wells: active, inactive, standby, decommissioned, abandoned and dewatering, drainage and cathodic protection wells) within 2,000 ft of the subject site. We recommend that you obtain well information from both Zone 7 Water Agency and the State of California Department of Water Resources, at a minimum. We require that you provide location addresses and copies of DWR driller's reports for all wells identified in your survey. Please report the results of your surveys in the workplan requested below.

REPORT REQUEST

Please submit your *Soil and Water Investigation Workplan*, which addresses the comments above by **December 18, 2004**. 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, 6835, 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

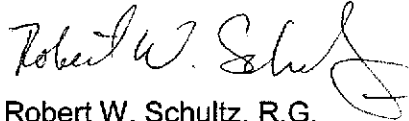
All workplans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or 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.

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: Matt Derby, Cambria Environmental Technology, Inc., 5900 Hollis St., Ste. A, Emeryville,
CA 94608
Matt Katen, Zone 7 Water District, QIC 80201
Donna Drogos, ACEH
Robert W. Schultz, ACEH

Schultz, Robert, Env. Health

From: Derby, Matt [mderby@cambria-env.com]
Sent: Friday, October 15, 2004 3:57 PM
To: Schultz, Robert, Env. Health
Cc: Karen Petryna
Subject: Please open case for Geotracker - 8999 San Ramon Road, Dublin

Bob:

Since this Shell site has now become an open case, would you please initiate the creation of a case in the state Geotracker database, if you haven't done so already?

We anticipate that this will occur at some time in the near future. Shell's laboratory cannot provide us electronic data files (EDFs) until after the site has been assigned a Global ID #. Due to the considerable amount of data generated to date, it would assist us and the lab greatly if we were able to request EDFs from the lab sooner rather than later.

Also, we cannot upload files until after the site is available to Shell to claim and to Cambria for data uploading.

Thank you for your help. Please contact me if any questions come up, as Caryl Weekly is leaving Cambria effective today.

Matthew W. Derby, P.E.
Sr. Project Engineer
Cambria Environmental Technology
5900 Hollis St, Suite A
Emeryville, CA 94608
510.420.3332 tel
510.420.9170 fax
mderby@cambria-env.com

Schultz, Robert, Env. Health

From: Weekley, Caryl [cweekley@cambria-env.com]
Sent: Wednesday, October 13, 2004 4:53 PM
To: Schultz, Robert, Env. Health
Cc: 'Derby, Matt'; 'Petryna, Karen E SOPUS'
Subject: 8999 San Ramon Rd, Dublin - Dispenser and Piping Upgrade and Over-Excavation Report - due 10/13/04

Bob,
The Dispenser and Piping Upgrade and Over-Excavation Report is attached for your review. We will send out the hard copy in the mail tomorrow. Attachments will be sent in a separate email.

Please let me know if you have any questions,

Sincerely,

Caryl A. Weekley, R.G.
Senior Project Geologist
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

Direct Phone: 510-420-3324
Cell Phone: 510-376-0437
Fax: 510-420-9170

Schultz, Robert, Env. Health

From: Weekley, Caryl [cweekley@cambria-env.com]
Sent: Wednesday, October 13, 2004 5:06 PM
To: Schultz, Robert, Env. Health
Cc: 'Derby, Matt'; 'Petryna, Karen E SOPUS'
Subject: 8999 San Ramon Rd, Dublin - report attachments

Bob,
Here are the attachments.

Sincerely,

Caryl A. Weekley, R.G.
Senior Project Geologist
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

Direct Phone: 510-420-3324
Cell Phone: 510-376-0437
Fax: 510-420-9170

Schultz, Robert, Env. Health

From: Petryna, Karen E SOPUS [KEPetryna@ShellIOPUS.com]
Sent: Monday, October 11, 2004 10:18 AM
To: Schultz, Robert, Env. Health
Cc: Drogos, Donna, Env. Health; Weston, Robert, Env. Health; 'mderby@cambria-env.com'
Subject: RE: RO-2744: 8999 San Ramon Rd., Dublin

Robert,

It sounds like there is some confusion as to whether the tank backfill wells are accessible for inspection. If they are then, by all means, we will do inspect them.

Karen

-----Original Message-----

From: Schultz, Robert, Env. Health [mailto:robert.schultz@acgov.org]
Sent: Monday, October 04, 2004 11:45 AM
To: Petryna, Karen E SOPUS
Cc: Drogos, Donna, Env. Health; Weston, Robert, Env. Health;
'mderby@cambria-env.com'
Subject: RO-2744: 8999 San Ramon Rd., Dublin

Karen:

On 8/27/04 your contractor (Wayne Perry) recovered between 15 and 20 gallons of SPH from a piping trench at the subject site. On 9/2/04, ACEH discussed initial abatement action and initial site characterization at the subject site with your consultant (Cambria) and it was agreed that the tank backfill wells would be inspected for SPH. On 9/3/04, I emailed ACEH's request for inspection of the tank backfill wells to you. Cambria's 10/1/04 email to me states that four tank backfill wells were filled with grout in 1997. Robert Weston of ACEH was at the subject site on 10/1/04; the two larger diameter tank backfill wells shown in the photo sent by Cambria have not been filled with grout. In accordance with 23 CCR 2652(e), we request that you inspect the tank backfill wells for SPH and submit your results no later than October 13, 2004. Please call or email me if you have any questions.

Sincerely,
Bob Schultz

Robert W. Schultz, R.G.
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
510-567-6719 (direct)
510-337-9335 (facsimile)

10/11/2004

RO 2744

C A M B R I A

October 4, 2004

Robert Schultz
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: List of Record Fee Title Holders for:
Shell-branded Service Station
8999 San Ramon Road
Dublin, California
Incident #97565995
Cambria Project #246-0724-006

Alameda County
OCT 06 2004
Environmental Health



Dear Mr. Schultz:

As requested in the Notice of Responsibility attached to the September 3, 2004 letter from the Local Oversight Program of the Alameda County Health Care Services Agency, this letter identifies the current fee title owner of the referenced property and is being made on behalf of Shell Oil Products US (Shell) in compliance with section 25297.15(a) of Chapter 6.7 of the Health Safety Code. Landowner information for the referenced property was researched by reviewing Shell's files.

To the best of my knowledge, the following is a complete list of current fee title owners and their mailing addresses for the referenced property:

Owner: Equilon Enterprises LLC

Address for Tax Purposes:
P.O. Box 4369
Houston, TX 77210

Address for Environmental Correspondence:
Karen Petryna
Shell Oil Products US
20945 South Wilmington Avenue
Carson, California 90810

**Cambria
Environmental
Technology, Inc.**

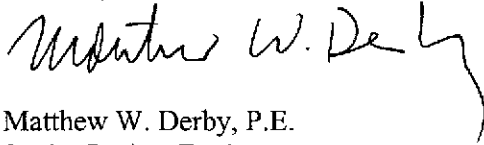
5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

C A M B R I A

Mr. Schultz
October 4, 2004

We look forward to working with you on this project. Please contact Matt Derby at (510) 420-3332 if you have any questions or need any additional information.

Sincerely,



Matthew W. Derby, P.E.
Senior Project Engineer



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

G:\Dublin 8999 San Ramon\Property Owner 100404.doc

Schultz, Robert, Env. Health

From: Schultz, Robert, Env. Health
Sent: Monday, October 04, 2004 11:45 AM
To: Karen Petryna (E-mail)
Cc: Drogos, Donna, Env. Health; Weston, Robert, Env. Health; 'mderby@cambria-env.com'
Subject: RO-2744: 8999 San Ramon Rd., Dublin

Karen:

On 8/27/04 your contractor (Wayne Perry) recovered between 15 and 20 gallons of SPH from a piping trench at the subject site. On 9/2/04, ACEH discussed initial abatement action and initial site characterization at the subject site with your consultant (Cambria) and it was agreed that the tank backfill wells would be inspected for SPH. On 9/3/04, I emailed ACEH's request for inspection of the tank backfill wells to you. Cambria's 10/1/04 email to me states that four tank backfill wells were filled with grout in 1997. Robert Weston of ACEH was at the subject site on 10/1/04; the two larger diameter tank backfill wells shown in the photo sent by Cambria have not been filled with grout. In accordance with 23 CCR 2652(e), we request that you inspect the tank backfill wells for SPH and submit your results no later than October 13, 2004. Please call or email me if you have any questions.

Sincerely,
Bob Schultz

Robert W. Schultz, R.G.
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
510-567-6719 (direct)
510-337-9335 (facsimile)

Schultz, Robert, Env. Health

From: Derby, Matt [mderby@cambria-env.com]
Sent: Friday, October 01, 2004 4:01 PM
To: Schultz, Robert, Env. Health; 'Weekley, Caryl'
Cc: 'Petryna, Karen E SOPUS'
Subject: RE: 8999 San Ramon Rd, Dublin -Upgrade and overexcavation report- request for extension

Bob:

Regarding the UST wells:

Stewart Dalie attempted to inspect the UST observation wells on 9/07/2004, however the way that the USTs were uncovered left the taller of them unaccessible. See the attached photo. The large-diameter tall wells (the pipes in the central portion of the USTs) were too tall to reach to and inspect. The nearer, shorter 4" diameter well on the right side of the pit in this photo, can be seen clearly enough to see that they are grouted up. Stu confirmed that the small diameter wells were grouted in the field.

After the field inspection, I reviewed Cambria's files. Cambria's electronic records indicate that four UST observation wells were grouted in place on November 14, 1997 at the request of Rob Weston. At that time, the site was not an open environmental case, according to the electronic file documents. A report to Rob Weston is in our electronic files documenting their grouting under permit from Alameda County Flood Control, but I can't find a hard copy or any old files for this site in our office.

Since the wells are likely grouted, they obviously can't be inspected for free product. In trying to find depth to water information for the area, I found that a nearby Chevron sites' data was in Geotracker. However, from that information, it appeared groundwater at the Chevron site would be below UST depth. Since that was old data from a nearby site, I am not sure how that relates to the Dublin site.

However, the greatest amount of free product and soil impacts in the trench and sidewalls were found on the side of the site opposite from the USTs.

Regarding the extension request:

Due to the reasons cited by Caryl below, as well as to address the extensive requirements of your 9/1/04 e-mail, we request a reasonable extension until 10/13/04 for this report. In addition, we have yet to receive and review the SPH analysis results performed by Shell's Westhollow research labs.

Sincerely,

Matthew W. Derby, P.E.
Sr. Project Engineer
Cambria Environmental Technology
5900 Hollis St, Suite A
Emeryville, CA 94608
510.420.3332 tel
510.420.9170 fax
mderby@cambria-env.com

-----Original Message-----

From: Schultz, Robert, Env. Health [mailto:robert.schultz@acgov.org]
Sent: Friday, October 01, 2004 2:42 PM
To: 'Weekley, Caryl'
Cc: 'Petryna, Karen E SOPUS'; 'Derby, Matt'
Subject: RE: 8999 San Ramon Rd, Dublin -Upgrade and overexcavation report- request for extension

Caryl:

Can you please tell me the results of your inspection of the tank backfill wells? Matt was concerned about

10/4/2004

the potential presence of SPH in the tank pit since the piping trenches may have sloped toward the tank pit.

Thank you,
Bob

-----Original Message-----

From: Weekley, Caryl [mailto:cweekley@cambria-env.com]

Sent: Friday, October 01, 2004 2:39 PM

To: Schultz, Robert, Env. Health

Cc: 'Petryna, Karen E SOPUS'; 'Derby, Matt'

Subject: 8999 San Ramon Rd, Dublin -Upgrade and overexcavation report- request for extension

Bob,

In your 9/2/04 email to Karen Petryna, you requested the submission of the upgrade sampling and overexcavation report by 10/1/04. However, Cambria did not complete sampling activities until 9/7/04, and did not receive all the analytical reports until 9/13/04. We are also requesting the lab reissue certain reports due to certain field point names being used more than once. We would like to have time to fully analyze all the data. Therefore, may we have an extension till 12/13/04 (30 days after receipt of analytical reports)?

Sincerely,

Caryl A. Weekley, R.G.
Senior Project Geologist
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

Direct Phone: 510-420-3324
Cell Phone: 510-376-0437
Fax: 510-420-9170

Schultz, Robert, Env. Health

From: Weekley, Caryl [cweekley@cambria-env.com]
Sent: Friday, October 01, 2004 2:39 PM
To: Schultz, Robert, Env. Health
Cc: 'Petryna, Karen E SOPUS'; 'Derby, Matt'
Subject: 8999 San Ramon Rd, Dublin -Upgrade and overexcavation report- request for extension

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Direct Phone: 510-420-3324
Cell Phone: 510-376-0437
Fax: 510-420-9170

10/4/2004

Schultz, Robert, Env. Health

From: Schultz, Robert, Env. Health
Sent: Friday, September 03, 2004 9:18 AM
To: 'Petryna, Karen E SOPUS'
Cc: 'mderby@cambria-env.com'; Drogos, Donna, Env. Health
Subject: RE: RO-2744: 8999 San Ramon Rd., Dublin

Thanks Karen. Matt and I discussed inspecting the tank backfill wells for SPH; he thought that would be a good idea. Please let me know the results. Thanks for working quickly to recover SPH from the trenches and for your cooperation in performing some investigation and overexcavation while the site was dug up for construction.
Bob Schultz

-----Original Message-----

From: Petryna, Karen E SOPUS [mailto:KEPetryna@ShellOPUS.com]
Sent: Friday, September 03, 2004 8:16 AM
To: Schultz, Robert, Env. Health
Cc: 'mderby@cambria-env.com'; Drogos, Donna, Env. Health
Subject: RE: RO-2744: 8999 San Ramon Rd., Dublin

Thanks, Bob. I understand your immediate concerns have all been addressed. If not, please let me or Matt know.

Karen Petryna, P.E.
Sr. Environmental Engineer, Western Region
HSE/Science & Engineering
Shell Oil Products US
phone: 559/645-9306
fax: 559/645-5643
email: kepetryna@shellopus.com

-----Original Message-----

From: Schultz, Robert, Env. Health [mailto:robert.schultz@acgov.org]
Sent: Thursday, September 02, 2004 3:51 PM
To: Petryna, Karen E SOPUS
Cc: 'mderby@cambria-env.com'; Drogos, Donna, Env. Health
Subject: RO-2744: 8999 San Ramon Rd., Dublin

Karen:

As planned yesterday, I was onsite today to oversee sampling of the overexcavated piping trenches. Your consultant apparently decided to proceed with sampling prior to my arrival, and had left the site. Neither the field sampler, nor the consultant office manager was available by telephone, so I have been unable to confirm the status of the confirmation sampling.

During my inspection, I observed contaminated soil - exhibiting both staining and strong hydrocarbon odor - throughout the overexcavated piping trenches and beneath the former dispenser locations. Contamination was

visible on the trench bottoms and trench sidewalls. I also observed utility conduits crossing the piping trenches in multiple locations, providing potential conduits for lateral migration of contamination. The UST cavity could not be inspected as the pea gravel surrounding the USTs was not removed.

Soil from beneath the former southeast dispenser had been overexcavated and an approximately 5 cy stockpile of contaminated soil was left near the excavation. The stockpile was uncovered and was emplaced on a dirt surface, in an area where the former concrete and asphalt had been removed.

Please submit your report covering sampling and over-excavation by October 1, 2004. Submittal of your report within the next 30 days will allow me to consider your trench sampling findings prior to issuing the next request for site investigation, and consequently will assist in developing an appropriate focus for future corrective action.

Sincerely,
Bob Schultz

Robert W. Schultz, R.G.
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
510-567-6719 (direct)
510-337-9335 (facsimile)

9/3/2004

Schultz, Robert, Env. Health

From: Schultz, Robert, Env. Health
Sent: Thursday, September 02, 2004 3:51 PM
To: Karen Petryna (E-mail)
Cc: 'mderby@cambria-env.com'; Drogos, Donna, Env. Health
Subject: RO-2744: 8999 San Ramon Rd., Dublin

Karen:

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Sincerely,
Bob Schultz

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Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
510-567-6719 (direct)
510-337-9335 (facsimile)

9/2/04

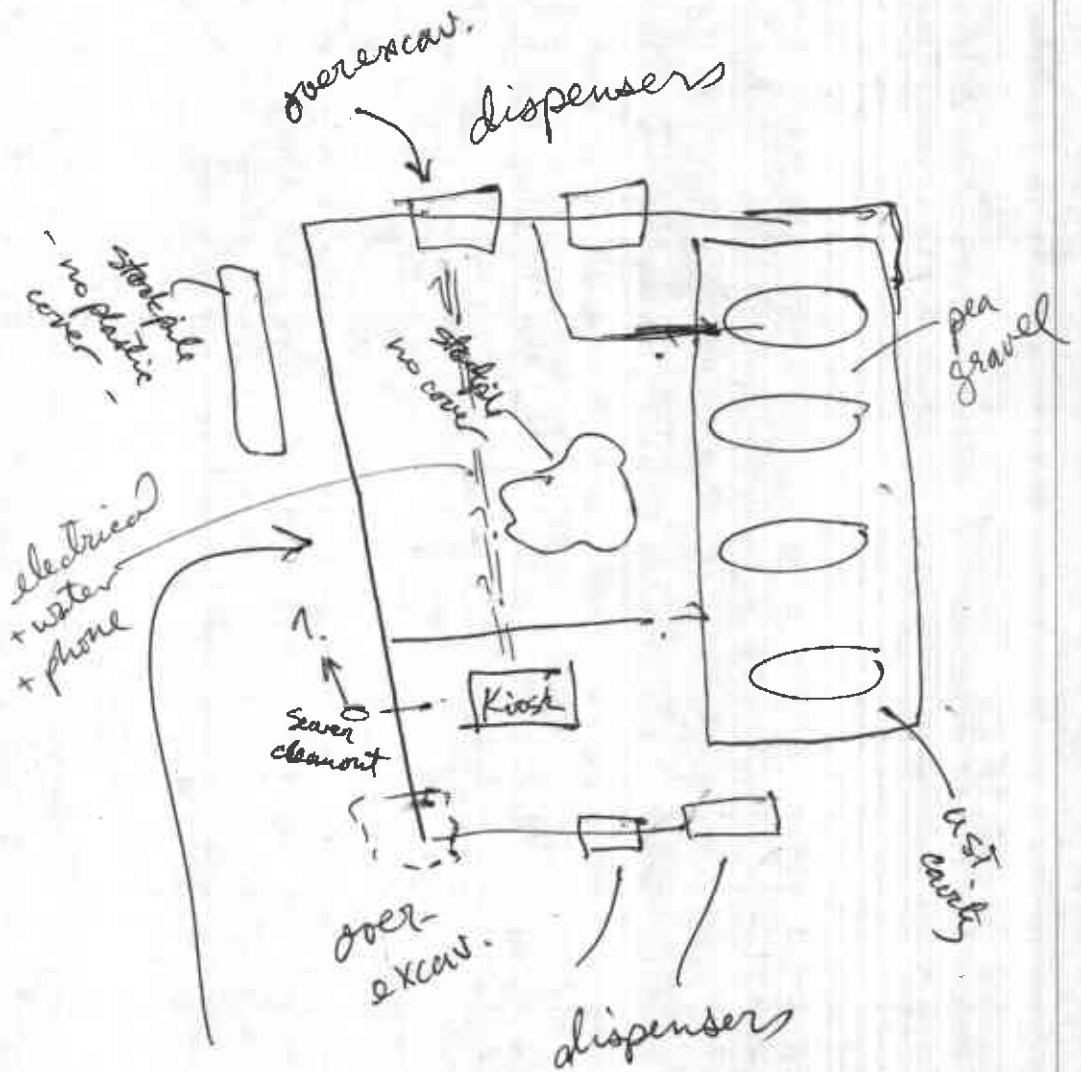
RO - 2744

Bob Schultz
ACEIT
onsite: Hector
Cardenas
- contractor

8999 San Ramon
Dublin

1:15 PM met w/ foreman, Cambria off the site ~ 1:00 PM

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



entire trench bottom

is w/in silty-sand

- all trenches overexcav but some pea gravel/sand @ bottom (not cleaned to bn day)
- BAAQMD issue: soil stockpile uncovered
- soil in trenches - sidewalls + bottom - visibly HC impacted

Schultz, Robert, Env. Health

From: Schultz, Robert, Env. Health
Sent: Wednesday, September 01, 2004 10:18 AM
To: Karen Petryna
Cc: 'Derby, Matt'
Subject: RE: Shell at 8999 San Ramon Road, Dublin - planning for trench clearing and possible overexcavation

Karen:

Thank you for Shell's rapid response to the impact detected during piping upgrade. As discussed with your consultant, Shell plans to:

1. recover all SPH to the degree feasible
2. remove all pea gravel and fabric between the dispenser and the USTs (this request is based observations by our inspector during the upgrade)
3. evaluate the slope of the trench bottom beneath the pea gravel (since it appears that product may have been "perched" on the clay, we would like to identify low spots where SPH could have accumulated)
4. perform limited vertical overexcavation of obviously impacted soils (Cambria collected confirmation samples from the small overexcavation performed where SPH was first observed (near the NE corner of the piping run). I recommend that you use the results from this sampling to gauge the effectiveness of excavation into the clays.
5. log and prepare a map of your observations, including detailed sidewall lithology throughout the trench
6. perform confirmation sampling of the trench bottom: every 20', plus sampling at piping bends or known piping joint locations and in areas with obvious discoloration or odor
7. sample the trench sidewalls following the same frequency as in #5 above (a discolored silty sand layer overlying the clays was identified last Friday)
8. analyze samples for TPHd, TPHg/BTEX, fuel oxygenates and additives, or for appropriate analytes based on your initial analyses and SPH evaluation
9. prepare a summary report with recommendations for appropriate response to your findings

I concur with this approach. A start time of either today at 3:15 PM or tomorrow AM is fine for me. Confirmation sampling is scheduled to begin Thursday at 1PM, and I will be notified prior to any changes so that I may be present during sampling. Thanks again for your rapid response and cooperation in modifying your construction schedule to meet the environmental needs.

Sincerely,
Bob Schultz

-----Original Message-----

From: Derby, Matt [mailto:mderbby@cambria-env.com]
Sent: Tuesday, August 31, 2004 2:45 PM
To: Schultz, Robert, Env. Health
Cc: Karen Petryna
Subject: Shell at 8999 San Ramon Road, Dublin - planning for trench clearing and possible overexcavation

Bob-
Please call me re: this site.

We're prepared to begin additional work as early as 3:15 PM tomorrow (Wednesday) when our new USA notification becomes effective. Since this is late in the afternoon, it may be advisable to start Thursday.

Please call me as soon as possible to discuss the anticipated work scope and schedule, whether or not we can begin the work prior to your arrival, etc.

Thanks,

Matthew W. Derby, P.E.
Sr. Project Engineer

UNAUTHORIZED RELEASE FORM WIZARD

YOUR UNAUTHORIZED RELEASE FORM HAS BEEN SUBMITTED
URF CONFIRMATION NUMBER: 1818586051

[CLICK HERE TO EDIT THIS CASE IN MANAGE CASES 2.0](#)
[CLICK HERE TO CREATE ANOTHER UNAUTHORIZED RELEASE](#)

LOGGED IN AS ROSEANNA

REGULATORS HOME | RESTART WIZARD

LOGOUT

UNAUTHORIZED RELEASE FORM WIZARD

==YOUR URF HAS NOT YET BEEN SUBMITTED TO GEOTRACKER==
 CLICK ON "SUBMIT UNAUTHORIZED RELEASE FORM" TO SUBMIT THE URF.

THIS WILL BE YOUR URF TRACKING NUMBER: 1818586051

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE/CONTAMINATION SITE REPORT

<u>REPORT DATE</u>	<u>HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?</u>
08-25-04	N

**I. REPORTED BY -
PRIMARY RESPONSIBLE PARTY**

<u>CONTACT NAME</u>	<u>INITIALS</u>	<u>ORGANIZATION NAME</u>	<u>EMAIL ADDRESS</u>
KAREN PETRYNA		SHELL OIL PRODUCTS US	
<u>ADDRESS</u>		<u>CONTACT DESCRIPTION</u>	
P.O. BOX 7869 BURBANK, CA 91510-7869 USA		Responsible Party	

<u>PHONE TYPE</u>	<u>PHONE NUMBER</u>	<u>EXTENSION</u>
work	(559)-645-9306	

**II. RESPONSIBLE PARTY -
PRIMARY RESPONSIBLE PARTY**

<u>CONTACT NAME</u>	<u>INITIALS</u>	<u>ORGANIZATION NAME</u>	<u>EMAIL ADDRESS</u>
KAREN PETRYNA		SHELL OIL PRODUCTS US	
<u>ADDRESS</u>		<u>CONTACT DESCRIPTION</u>	
P.O. BOX 7869 BURBANK, CA 91510-7869 USA		Responsible Party	

<u>PHONE TYPE</u>	<u>PHONE NUMBER</u>	<u>EXTENSION</u>
work	(559)-645-9306	

III. SITE LOCATION

<u>FACILITY NAME</u>	<u>FACILITY ID</u>
SHELL #13-5244	
<u>FACILITY ADDRESS</u>	<u>ORIENTATION OF SITE TO STREET</u>
8999 SAN RAMON RD DUBLIN, CA 94568 ALAMEDA COUNTY	<u>CROSS STREET</u>

V. SUBSTANCES RELEASED

<u>SUBSTANCE RELEASED</u>	<u>DESCRIPTION</u>	<u>QUANTITY LOST</u>
GASOLINE - AUTOMOTIVE		UNKNOWN

VI. DISCOVERY/ABATEMENT

<u>DATE DISCHARGE BEGAN</u>		
UNKNOWN		
<u>DATE DISCOVERED</u>	<u>HOW DISCOVERED</u>	<u>DESCRIPTION</u>
08-25-04		
<u>DATE STOPPED</u>	<u>STOP METHOD</u>	<u>DESCRIPTION</u>

VII. SOURCE/CAUSE

<u>SOURCE OF DISCHARGE</u>	<u>CAUSE OF DISCHARGE</u>
<u>DISCHARGE DESCRIPTION</u>	

VIII. CASE TYPE

<u>CASE TYPE</u>

UNDETERMINED

IX. REMEDIAL ACTION

REMEDIAL ACTION	BEGIN DATE	END DATE	DESCRIPTION
-----------------	------------	----------	-------------

X. GENERAL COMMENTS

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER	REGIONAL BOARD CASE NUMBER
--------------------------	----------------------------

RO0002744

LOCAL AGENCY - LEAD AGENCY

CONTACT NAME	INITIALS	ORGANIZATION NAME	EMAIL ADDRESS
ROBERT W. SCHULTZ	RWS	ALAMEDA COUNTY LOP	robert.schultz@acgov.org

ADDRESS	CONTACT DESCRIPTION
1131 HARBOR BAY PARKWAY ALAMEDA, CA 94502	Local Agency Caseworker

USA

PHONE TYPE	PHONE NUMBER	EXTENSION
direct	(510)-567-6719	
main	(510)-567-6700	

REGIONAL BOARD

CONTACT NAME	INITIALS	ORGANIZATION NAME	EMAIL ADDRESS
BETTY GRAHAM	BG	SAN FRANCISCO BAY RWQCB (REGION 2)	

ADDRESS	CONTACT DESCRIPTION
1515 CLAY ST, STE 1400 OAKLAND, CA 94612	

USA

PHONE TYPE	PHONE NUMBER	EXTENSION
BUSINESS	(510)-622-2358	

<- BACK

SUBMIT UNAUTHORIZED RELEASE FORM

LOGGED IN AS ROSEANNA

8/27/04

Shell Suc. Station
8999 San Ramon Rd.
Dublin, CA

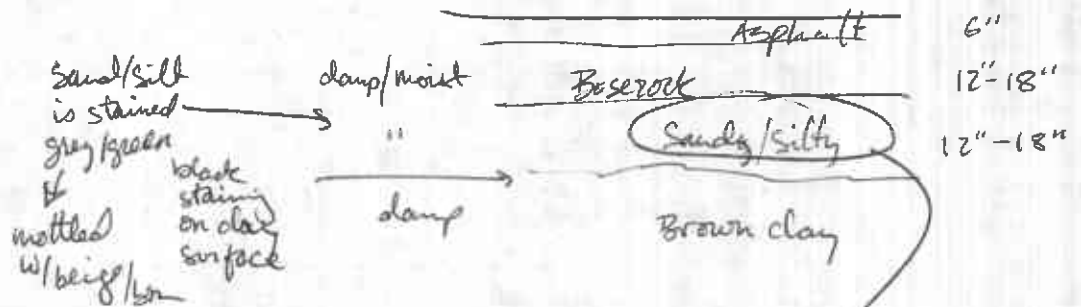
8:00AM Drive to site
8:40AM Arrive onsite

Release detected during piping upgrade
contractor to oversee soil excavation to mitigate impact

8:40AM - 9:00AM safety mtg, discuss circumstances
of detection w/contractor + consultant
(Cambria - St. Balie)

- older/aged product recovered on 8/26
(photo taken of containers)
~ 15-20 gals product recovered

9:00AM Begin overexcavation

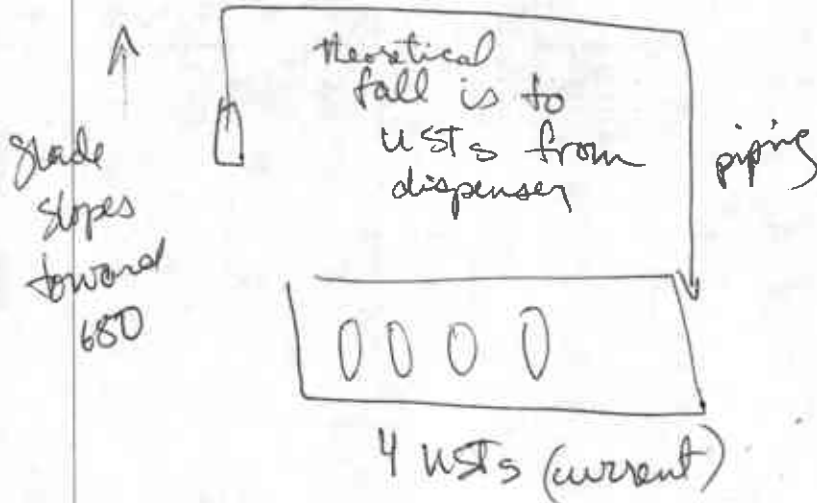


consultant directed over-ex of
8' x 8' x ~ 6-7' deep
at corner of piping run

Silty Sand w/clay
SP/ML
60 35 5
S M C

Damp
mottled green/gray
w/beige

Firm / m. stiff



8/27/04 779 San Ramon Rd, out...

10:30 AM

consultant conferring w/office
contractor concerned about
continuing excavation: no USA,
electrical to kiosk is live

11:00 AM

consultant to sample:

9 samples [each side wall: w/lin green + brown
bottom

Concerns:

impact definition in silty sand
trench bottom - more "perched" product?

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT			
EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
REPORT DATE 08/25/04		CASE #	
NAME OF INDIVIDUAL FILING REPORT Karen Petryna		PHONE (559) 645-9306	SIGNATURE Karen Petryna
REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME Shell Oil Products US	
ADDRESS 20945 S. Wilmington Avenue, Carson, CA 90810			
RESPONSIBLE PARTY	NAME Shell Oil Products US <input type="checkbox"/> UNKNOWN		CONTACT PERSON Karen Petryna
	ADDRESS 20945 S. Wilmington Avenue, Carson, CA 90810		PHONE (559) 645-9306
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Shell-Branded Service Station		OPERATOR Alameda
	ADDRESS 8999 San Ramon Road, Dublin, CA 94568		CITY Dublin
CROSS STREET Alcosta Blvd.			
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda Co. Dept. of Environ. Health		CONTACT PERSON Robert Weston
	REGIONAL BOARD San Francisco Region 2		PHONE (510) 567-6781
SUBSTANCES INVOLVED	NAME Gasoline		QUANTITY LOST (GALLONS) <input type="checkbox"/> UNKNOWN
			<input type="checkbox"/> UNKNOWN
DISCOVERY/DATE	DATE DISCOVERED 08/25/04	HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER Piping Removal	SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/>
	DATE DISCHARGE BEGAN Unknown	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input checked="" type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER	
SOURCE CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER
	CASE TYPE <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)		
CURRENT STATUS	<input checked="" type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION		<input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS
	<input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY)		<input type="checkbox"/> CLEANUP UNDERWAY
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> CAP SITE (CS) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT)		
	COMMENTS During soil sampling activities after product piping removal, approximately 1-3 gallons of free product accumulated in a low area of the piping trench (beneath sample location P-6-5.0).		

CAMBRIA**Fax**

To: Robert Weston
Company: Alameda County Health Care Services
Agency

Fax: 510-337-9335

Phone:

From: Diane Lundquist

Phone: 510-420-3334

Pages: 2

Date: August 5, 2004

Re: Unauthorized Release Report

8999 San Ramon Road, Dublin

Hard Copy to Follow?

Yes

No

Robert,

Pursuant to our phone conversation, attached is the unauthorized release form for the subject site. Lab data received by Cambria on August 3, 2004 for sampling performed July 30, 2004 identifies petroleum hydrocarbons in soil. We are preparing a report documenting the results of the sampling, which we will forward to you.

A copy of this report will follow via mail. Please call if you have any questions.

This fax transmittal is intended solely for use by the person or entity identified above. Any copying or distribution of this document by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please telephone us immediately and return the original transmittal to us at the address listed below.

Cambria Environmental Technology, Inc., 5900 Hollis Street, Suite A, Emeryville, CA 94608 Tel (510) 420-0700 Fax (510) 420-9170

CAMBRIA

To: Robert Weston
Company: Alameda County Health Care Services Agency

Address: 1131 Harbor Bay Parkway #250
Alameda, CA 94502-6577

Phone:

From: Diane Lundquist

Phone: 510-420-3334

Date: August 5, 2004

Re: Shell - 8999 San Ramon Road, Dublin



Alameda County
AUG 19 2004
Environmental Health

Transmittal

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Please call if you have any questions.

Cc: Karen Petryna, Shell Oil Products US

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT			
EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
REPORT DATE 0 8 0 3 0 4		CASE #	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT KAREN PETRYNA		PHONE (559) 645-9306
	SIGNATURE <i>Karen Petryna</i>		
RESPONSIBLE PARTY	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME SHELL OIL PRODUCTS US
	ADDRESS 20945 S. WILMINGTON AVENUE, CARSON, CA 90810		
SITE LOCATION	NAME SHELL OIL PRODUCTS US <input type="checkbox"/> UNKNOWN		CONTACT PERSON KAREN PETRYNA
	ADDRESS 20945 S. WILMINGTON AVENUE, CARSON CA 90810		
IMPLEMENTING AGENCIES	FACILITY NAME (IF APPLICABLE) (ALCOSTA SHELL & CALWASH) SHELL-BRANDED SERVICE STATION		OPERATOR (925) 828-4820
	ADDRESS 8999 SAN RAMON ROAD DUBLIN ALAMEDA 94668-1061		
SUBSTANCES INVOLVED	LOCAL AGENCY ALAMEDA CO. DEPT. OF ENVIRON. HEALTH		CONTACT PERSON ROBERT WESTON
	REGIONAL BOARD SAN FRANCISCO REGION 2		PHONE (510) 567-6781
DISCOVERY/DATE/TIME	DATE DISCOVERED 0 8 0 3 0 4		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER VAPOR RECOVERY REPLACEMENT
	DATE DISCHARGE BEGAN UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input checked="" type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER
SOURCE/ CAUSE	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 0 7 3 0 0 4		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		
CASE TYPE	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER		
	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUND WATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)		
CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY		
	CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUND WATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input checked="" type="checkbox"/> OTHER (OT)		
COMMENTS	SOIL SAMPLES WERE COLLECTED ON 7/30/04 BENEATH 2 DIESEL AND 5 GASOLINE PRODUCT DISPENSERS AT APPROXIMATELY 2.5 FEET BELOW GRADE DURING ENHANCED VAPOR RECOVERY SYSTEM REPLACEMENT ACTIVITIES. DIESEL WAS DETECTED UNDER ONE DISPENSER AT 170 PPM. GASOLINE WAS DETECTED IN 2 SAMPLES AT 17 AND 4,700 PPM. MTBE WAS DETECTED IN 4 SAMPLES AT CONCENTRATIONS RANGING FROM 0.038 TO 9 PPM. ALAMEDA CO. WAS ADVISED ON 08/01/04 VIA PHONE.		

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
REPORT DATE 080304		CASE #	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT KAREN PETRYNA		PHONE (559) 645-9306
	SIGNATURE <i>Karen Petryna</i>		
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD	COMPANY OR AGENCY NAME SHELL OIL PRODUCTS US	
ADDRESS 20945 S. WILMINGTON AVENUE, CARSON, CA 90810			
RESPONSIBLE PARTY	NAME SHELL OIL PRODUCTS US <input type="checkbox"/> UNKNOWN		CONTACT PERSON KAREN PETRYNA
	ADDRESS 20945 S. WILMINGTON AVENUE, CARSON CA 90810		PHONE (559) 645-9306
SITE LOCATION	FACILITY NAME (IF APPLICABLE) (ALCOSTA SHELL & CALWASH) SHELL-BRANDED SERVICE STATION		OPERATOR (925) 828-4820
	ADDRESS 8999 SAN RAMON ROAD DUBLIN ALAMEDA		PHONE 94668-1061
	CROSS STREET ALCOSTA BLVD.		
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME ALAMEDA CO. DEPT. OF ENVIRON. HEALTH		CONTACT PERSON ROBERT WESTON
	REGIONAL BOARD SAN FRANCISCO REGION 2		PHONE (510) 567-6781
SUBSTANCES INVOLVED	NAME (1) GASOLINE w/ MTBE - 78A		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2) DIESEL		<input checked="" type="checkbox"/> UNKNOWN
DISCOVERY/ABATEMENT	DATE DISCOVERED 080304	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS	
	DATE DISCHARGE BEGAN UNKNOWN	<input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER VAPOR RECOVERY REPLACEMENT	
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 073004	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input checked="" type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER	
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER
	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUND WATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)		
CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY		
	CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUND WATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT <input checked="" type="checkbox"/> OTHER (OT) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS)		
COMMENTS	SOIL SAMPLES WERE COLLECTED ON 7/30/04 BENEATH 2 DIESEL AND 5 GASOLINE PRODUCT DISPENSERS AT APPROXIMATELY 2-5 FEET BELOW GRADE DURING ENHANCED VAPOR RECOVERY SYSTEM REPLACEMENT ACTIVITIES. DIESEL WAS DETECTED UNDER ONE DISPENSER AT 170 PPM. GASOLINE WAS DETECTED IN 2 SAMPLES AT 17 AND 4,700 PPM. MTBE WAS DETECTED IN 4 SAMPLES AT CONCENTRATIONS RANGING FROM 0.038 TO 9 PPM. ALAMEDA CO. WAS ALERTED ON 07/03/04 VIA PHONE.		