

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



SENT
11-8-05

ENVIRONMENTAL HEALTH SERVICES

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

November 8, 2005

Mr. Stephen Gehrett
East Bay Regional Park District
2501 Grizzly Peak Blvd.
Orinda, CA 94563

Subject: Fuel Leak Case No. RO0002612, Del Valle Regional Park, 6999 Del Valle Road, Livermore, CA – Work Plan Approval

Dear Mr. Gehrett:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the work plan, "Technical Workplan for Initial Site Characterization," dated August November 4, 2005 and prepared on your behalf by Stellar Environmental Solutions, Inc. The work plan proposes to collect five soil samples and three groundwater samples.

ACEH concurs with the proposed scope of work provided the technical comments included below are addressed. We request that you address the following technical comments, perform the proposed work, and send us the reports described below.

TECHNICAL COMMENTS

- 1. Soil Borings.** ACEH concurs with the proposed soil boring locations. The soils are to be continuously sampled and logged and screened in the field using a photoionization detector (PID). In addition to the proposed sampling intervals, ACEH requests that soil samples be submitted for analyses for all depth intervals where staining, odor, or elevated PID readings are observed. If staining, odor, or elevated PID readings are observed over an interval of several feet, a sufficient number of soil samples from this interval should be submitted for laboratory analyses to characterize the fuel hydrocarbon concentrations within this interval. In addition, one soil sample collected approximately two feet below the interval of observed staining, odor, or elevated PID readings should be submitted for laboratory analysis. Soil boring logs are to be presented in the Soil and Groundwater Investigation Report requested below.
- 2. Laboratory Analyses.** The proposed laboratory analyses for total volatile hydrocarbons – gasoline by EPA Method 8015M is acceptable. ACEH also requests that soil and groundwater samples be analyzed for MTBE, BTEX, ETBE, TAME, DIPE, TBA, EDB, EDC, and ethanol by EPA Method 8260.
- 3. Geotracker EDF Submittals.** This case has been created on the Geotracker system for upload of relevant data (Global ID T0600170837). Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the Internet. Additionally,

beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). Please upload the required data and reports for this site to the SWRCB Geotracker website.

TECHNICAL REPORT REQUEST

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

- **March 9, 2006 – Soil and Groundwater Investigation Report**

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

ELECTRONIC SUBMITTAL OF REPORTS

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

PERJURY STATEMENT

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

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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

UNDERGROUND STORAGE TANK CLEANUP FUND

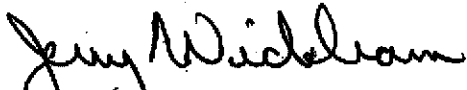
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

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

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

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Richard Makdisi
Stellar Environmental Solutions, Inc.
2198 Sixth Street, Suite 201
Berkeley, CA 94710

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

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

September 30, 2005

Mr. Stephen Gehrett
Del Valle Regional Park District
7000 Del Valle Regional Park District
Livermore, CA 94550

Subject: Fuel Leak Case No. RO0002612, Del Valle Regional Park, 6999 Del Valle Road, Livermore, CA

Dear Mr. Gehrett:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site and the report entitled, "Tank Closure Report," dated January 15, 2004, prepared on your behalf by Golden Gate Tank Removal, Inc. The report summarizes the results from the removal of one 550-gallon gasoline underground storage tank in the park service yard. One soil sample was collected from beneath the former tank and two soil samples were collected beneath the former dispenser. Total petroleum hydrocarbons as gasoline were detected in one soil sample from beneath the former dispenser at a concentration of 1.82 milligrams per kilogram (mg/kg). Methyl tert-butyl ether (MTBE) was detected at a concentration of 0.014 mg/kg in one soil sample collected from the tank pit excavation. Because this site is located upgradient from Del Valle Reservoir, which is used as a source of drinking water, ACEH requests that you submit a Work Plan to assess whether groundwater beneath the site has been contaminated.

Please submit a work plan detailing your proposal to define the extent of soil and groundwater contamination by **December 6, 2005**. This report is being requested pursuant to the Regional Water Quality Control Board's (Regional Board) authority under Section 13267 of the California Water Code.

TECHNICAL REPORT REQUEST

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

- **December 6, 2005** – Work Plan for Site Assessment

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.

LANDOWNER NOTIFICATION REQUIREMENTS

Pursuant to California Health & Safety Code Section 25297.15, the active or primary responsible party for a fuel leak case must inform all current property owners of the site of cleanup actions or requests for closure. Furthermore, ACEH may not consider any cleanup proposals or requests for case closure without assurance that this notification requirement has been met. Additionally, the active or primary responsible party is required to forward to ACEH a complete mailing list of all record fee title holders to the site. These requirements were also identified in the September 12, 2005 Notice of Responsibility (NOR) which you received by certified mail.

If you have not already submitted a list of record fee title owners in response to the NOR, we require that you submit a complete mailing list of all record fee title owners of the site by **October 20, 2005**, which states, at a minimum, the following:

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

- OR -

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

(Note: Complete item A if there are multiple site landowners. If you are the sole site landowner, skip item A and complete item B.)

In the future, for you to meet these requirements when submitting cleanup proposals or requests for case closure, ACEH requires that you:

1. Notify all current record owners of fee title to the site of any cleanup proposals or requests for case closure;
2. Submit a letter to ACEH which certifies that the notification requirement in 25297.15(a) of the Health and Safety Code has been met;
3. Forward to ACEH a copy of your complete mailing list of all record fee title holders to the site; and
4. Update your mailing list of all record fee title holders, and repeat the process outlined above prior to submittal of any additional *Corrective Action Plan* or your *Request for Case Closure*.

Your written certification to ACEH (Item 2 above) must state, at a minimum, the following:

A. *In accordance with Section 25297.15(a) of the Health & Safety Code, I, (name of primary responsible party), certify that I have notified all responsible landowners of the enclosed proposed action. (Check space for applicable proposed action(s)):*

cleanup proposal (Corrective Action Plan)

request for case closure

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

local agency intention to issue a closure letter

- OR -

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

(Note: Complete item A if there are multiple site landowners. If you are the sole site landowner, skip item A and complete item B.)

Mr. Stephen Gehrett
September 30, 2005
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UNDERGROUND STORAGE TANK CLEANUP FUND

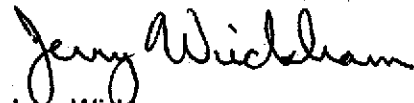
Please be aware that you may be eligible for reimbursement of the costs of investigation from the California Underground Storage Tank Cleanup Fund (Fund). In some cases, a deductible amount may apply. If you believe you meet the eligibility requirements, I strongly encourage you to call the Fund for an application.

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

Danielle Stefani
Livermore-Pleasanton Fire Department
3560 Nevada Street
Pleasanton, CA 94566

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SENT
9-7-05

September 6, 2005

Ms. Jennifer Sadlachek
ExxonMobil
4096 Piedmont Ave., #194
Oakland, CA 94611

Mr. Ken Phares
MacArthur Blvd. Associates
10700 MacArthur Blvd.
Oakland, CA 94605

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

Dear Ms. Sadlachek and Mr. Phares:

Subject: Fuel Leak Case RO0002635, Exxon #7-4121, 10605 Foothill Blvd.,
Oakland, CA 94605

Alameda County Environmental Health staff has received and reviewed the August 29, 2005, *Risk Assessment Work Plan*, prepared by ETIC Engineering. This work plan responds to the County's July 27, 2005 letter requesting additional technical information for the subject site. The work plan proposes additional soil borings and soil vapor sampling. We generally approve the work plan, however, we request that you address the following technical comments and submit the technical report requested below when performing the proposed work.

TECHNICAL COMMENTS

1. The proposal to address the County's request to perform a Conduit/Receptor Survey Study and Characterize Local Hydrogeology and Groundwater Flow Conditions is approved. Please submit your technical report as requested below.
2. Contaminant Source Characterization- We request that the following modifications to your Soil and Groundwater Investigation be made:
 - An additional soil boring should be advanced near proposed vapor probe location 6 to determine the extent of groundwater impact reported in SB-11.
 - The extent of contamination within the former UST pit should be further investigated by advancing an additional boring within the center of the former tank pit. In addition, the locations of SB-16 & SB-17 should be moved the west and east corners of the former tank pit, respectively.
 - In our previous letter, we requested additional delineation "north towards 106th Ave." This may be achieved by advancing borings to the northwest of SB-12 and proposed soil vapor probe 1. We request that soil and groundwater samples be collected from all boreholes. Soil samples should be collected every 5 feet for screening and sent to the lab based upon soil characteristics and field organic vapor readings. In addition to the proposed chemicals, these samples should also be analyzed for TAME, ETBE, TBA, EDB and EDC.
3. Soil Vapor Sampling- Please insure that the soil from which the soil vapor sample is being collected in from an undisturbed location. We are concerned that the proposed clearing of soil prior to sampling will volatilize contaminants prior to sampling. Please explain how this was avoided in your report. The initial sample is proposed to be collected from 5'. Please note, as recommended in the DTSC/LARWQCB document, multi-depth sampling is appropriate for sites with USTs, backfilled material, or significant elevated VOC in shallow or previous vapor sampling. Please explain the logic of collecting vapor samples for testing at

both onsite and offsite laboratories. Although the proposed soil vapor samples are approved, additional sampling may be warranted based upon the results of the proposed work.

4. Geotracker EDF Submittals - Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports (LUFT or SLIC) is required in Geotracker (in PDF format).

In order to remain in regulatory compliance, please upload all LUFT analytical data (collected on or after September 1, 2001, to the SWRCB's Geotracker database website in accordance with the above-cited regulation. Please perform the electronic submittals for applicable data and submit verification to this Agency by October 6, 2005.

TECHNICAL REPORT REQUEST

Please submit the following technical reports to our office according to the following schedule:

- 45 days after your soil and groundwater investigation- technical report including Conduit/Receptor Survey and Characterization of Local Hydrogeology and Groundwater Flow Conditions.
- 45 days after your soil vapor investigation- technical report and risk assessment.

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

ELECTRONIC SUBMITTAL OF REPORTS

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Ms. Sadlachek & Mr. Prall
RO0002635
September 6, 2005
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PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following:

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

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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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.

If you have any questions, please contact me at (510) 567-6765.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions (Ms. Sadlachek & Ms. Prall)

C: files, D. Drogos

Ms. Sherris Prall, ETIC Engineering, 2285 Morello Ave., Pleasant Hill, CA 94523

9_6_05 10805 Foothill Blvd