

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

April 25, 2006

Mr. Drew Squyres  
PG&E Environmental Affairs  
4325 South Higuera Street  
San Luis Obispo, CA 93401

Subject: Fuel Leak Case No. [REDACTED], PG&E Livermore Training Center, 7205 National Drive, Livermore, CA – Work Plan Approval

Dear Mr. Squyres:

Alameda County Environmental Health (ACEH) has reviewed the case file for the above-referenced site and the including the document entitled "Groundwater Investigation Work Plan for PG&E's Livermore Training Center," dated April 18, 2006 and "Updated Site Plan," provided by electronic mail on April 21, 2006. The Work Plan proposes the collection of grab groundwater samples from two soil borings to be located downgradient of the former USTs. ACEH generally concurs with the proposed scope of work provided that the technical comments below are addressed during the field investigation.

We request that you address the following technical comments, perform the proposed work, and send us the reports described below.

**TECHNICAL COMMENTS**

1. **Soil Boring Locations and Proposed Depth.** The proposed locations, depths, and method for collection of grab groundwater samples from the planned soil borings are acceptable.
1. **Soil Samples.** If staining, odor, or elevated PID readings are observed during screening of soil samples in the field, soil samples are to be submitted for laboratory analyses for all depth intervals where the 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 is to be collected from the capillary fringe if staining, odor, or elevated PID readings are observed at any depth interval within the soil boring. Please present the results in the Groundwater Investigation Report requested below.

**TECHNICAL REPORT REQUEST**

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

- **August 25, 2006** – 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

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

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](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

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

#### PERJURY STATEMENT

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

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 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,

Drew Squyres  
April 25, 2006  
Page 3

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: Jonathon G. Pforr  
PG&E  
1030 Detroit Avenue  
Concord, CA 94518

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

Neil Doran  
Secor  
57 Lafayette, Circle, 2<sup>nd</sup> Floor  
Lafayette, CA 94549

Donna Drogos, ACEH  
Jerry Wickham, ACEH  
File

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DAVID J. KEARS, Agency Director



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FAX (510) 337-9335

February 17, 2006

Mr. Drew Squyres  
PG&E Environmental Affairs  
4325 South Higuera Street  
San Luis Obispo, CA 93401

Subject: Fuel Leak Case No. [REDACTED] PG&E Livermore Training Center, 7205 National Drive, Livermore, CA

Dear Mr. Squyres:

Alameda County Environmental Health (ACEH) has reviewed the case file for the above-referenced site including the reports entitled "Subsurface Investigation Report," dated July 18, 2005 and "Groundwater Well Information, PG&E Livermore Training Center," dated September 20, 2005. The "Groundwater Well Information," summarizes the status of six monitoring wells located on the perimeter of PG&E's Livermore Training Center. The report indicates that the purpose of the six perimeter wells is unknown and that no records of groundwater sampling and analysis could be located for the wells.

Based on ACEH review of the case file, we request that you **submit a Work Plan by April 21, 2006** to address the technical comments below. Please address the following technical comments, perform the proposed work, and send us the reports requested below.

**TECHNICAL COMMENTS**

1. **Water Quality Downgradient from Former Gasoline UST.** A water sample collected from the unleaded gasoline tank pit contained 7,500 micrograms per liter ( $\mu\text{g/L}$ ) of methyl tert-butyl ether (MTBE) and 2,200  $\mu\text{g/L}$  of tert-butyl alcohol (TBA). A site investigation conducted in June 2005 by SECOR advanced three soil borings outside the former UST excavation to evaluate whether the elevated concentrations of fuel oxygenates detected in the water sample from the tank pit were representative of groundwater quality. Groundwater samples were obtained from two of the three borings (B-1 and B-3). Boring B-1 was located east (upgradient) of the former tank pit and Boring B-3 was located west of the former diesel UST. Boring B-2 was stopped at a depth of 24 feet due to refusal without encountering groundwater.

The regional hydraulic gradient is to the northwest in the area of the site. Review of the "Sampling Report for Fuel Tank Removals, PG&E Training Center," dated December 12, 2003 indicates that the former gasoline UST was in the northern half of the tank pit and that the water sample that contained elevated concentrations of fuel oxygenates was collected in the northwestern portion of the tank pit. Therefore, no groundwater samples have been collected in the immediate vicinity of or downgradient (northwest) of the former gasoline UST. We request that you present plans to collect a groundwater sample directly downgradient of the former gasoline UST in the Work Plan requested below.

2. **Unknown Perimeter Wells.** Prior to decommissioning the six perimeter monitoring wells, groundwater samples should be collected and analyzed. Please propose laboratory analyses for the groundwater samples based on the types of activities and chemicals used or potentially released at the PG&E Training Center. Present the plans for sampling and analysis in the Work Plan requested below.

#### **TECHNICAL REPORT REQUEST**

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

- **April 21, 2006 – Work Plan**

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

#### **ELECTRONIC SUBMITTAL OF REPORTS**

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

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](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

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

**PERJURY STATEMENT**

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

**PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS**

The California Business and Professions Code (Sections 6735, 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

Drew Squyres  
February 17, 2006  
Page 4

cc: Jonathon G. Pforr  
PG&E  
1030 Detroit Avenue  
Concord, CA 94518

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

Neil Doran  
Secor  
57 Lafayette, Circle, 2<sup>nd</sup> Floor  
Lafayette, CA 94549

Donna Drogos, ACEH  
Jerry Wickham, ACEH  
File

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August 3, 2005

Jonathon G. Pforr  
PG&E  
1030 Detroit Avenue  
Concord, CA 94518

Subject: Fuel Leak Case No. ~~FOUO~~, PG&E Livermore Training Center, 7205 National Drive, Livermore, CA

Dear Mr. Pforr:

Alameda County Environmental Health (ACEH) has received the report entitled "Subsurface Investigation Report, PG&E Livermore Training Center," dated July 18, 2005 prepared on behalf of PG&E by Secor. The report summarizes the results from soil and water samples collected on June 3, 2005 from three boring locations in the vicinity of one former gasoline and one former diesel underground storage tank (UST) at the above referenced facility. In correspondence dated June 28, 2005, ACEH requested a Work Plan for a site investigation in the area of the former USTs. The June 2005 investigation, which was conducted without a formal Work Plan, meets the requirements for an initial investigation of the site. Therefore, a Work Plan for additional site characterization is not required at this time.

Based on information provided by the Zone 7 Water Agency, monitoring wells are located at the Livermore Training Center in the area of the former USTs. Please submit the following information on these monitoring wells:

- Status of the wells, whether active or destroyed. Please provide dates on when the wells were installed and destroyed.
- Purpose of the monitoring wells.
- Map showing the location of the wells in relation to the former USTs.
- Information on the depth and construction of the monitoring wells.
- Analytical data for samples collected from the wells.
- Summary of water level information.
- Boring logs.

We request that the above information be submitted by September 19, 2005.



### **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.

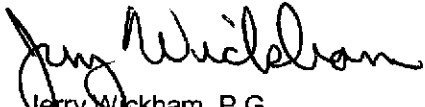
### **GEOTRACKER EDF SUBMITTALS**

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 system 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 to sub-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB GeoTracker system via the internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports is also required in Geotracker (in PDF format). Please upload all analytical data (collected on or after September 1, 2001), to the SWRCB's GeoTracker database website in accordance with the above-cited regulation.

Jonathon G. Pforr  
August 3, 2005  
Page 3

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

Sincerely,

  
Jerry Wickham, P.G.  
Hazardous Materials Specialist

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

Neil Doran  
Secor  
57 Lafayette, Circle, 2<sup>nd</sup> Floor  
Lafayette, CA 94549

Donna Drogos, ACEH  
Jerry Wickham, ACEH  
File

Alameda County

Aug 01 2005

Environmental Health

RO2604



*Pacific Gas and Electric Company*

**Corporate Real Estate Department, Building Design and Project Services**

Gary Pforr 1030 Detroit Avenue, Concord, CA 94518  
Office: 925-674-6707 Fax: 925-674-6543  
Cell: 925-586-7901 Email: gjp5@pge.com

July 26, 2005

Mr. Jerry Wickham, P.G.  
Alameda County Environmental Health Services Division of Health Care Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Re: Your Letter Dated 6/28/2005 pertaining to Alameda County Fuel Leak Case No. RO0002604  
2003 UST Removal at PG&E's Livermore Training Center, 7205 National Drive, Livermore, CA

Dear Mr. Wickham:

The following statement is provided as requested in your letter of June 28, 2005:

In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, Jonathon G. Pforr, certify that the following is a complete list of current record fee title owners and their mailing address for the PG&E Livermore Training Center, 7205 National Drive, Livermore, CA:

Pacific Gas & Electric Company  
P.O. Box 770000  
San Francisco, CA 94177

PG&E is the sole landowner for the Livermore Training Center.

In the event you need more information, please contact me at (925) 674-6707.

Sincerely,

Gary Pforr  
Project Manager

cc: Drew Squyres, Environmental Affairs Dept., PG&E  
Keren Guedmin, Corporate Real Estate Department, PG&E

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

June 28, 2005

Jonathon G. Pforr  
PG&E  
1030 Detroit Avenue  
Concord, CA 94518

Subject: Fuel Leak Case No. ~~RC0002604~~, PG&E Livermore Training Center, 7205 National Drive, Livermore, CA – Request for Work Plan

Dear Mr. Pforr:

Alameda County Environmental Health (ACEH) staff has reviewed the case file and the report "Sampling Report for Fuel Tank Removals," dated December 12, 2003 prepared on behalf of PG&E by geo-logic. The report summarizes the results from soil and water samples collected on December 3 and 4, 2003 during the removal of one gasoline and one diesel underground storage tank (UST) at the above referenced facility. Four soil samples were collected from native soil in the sidewalls of the UST excavations at a depth of approximately 10 feet below grade. Total petroleum hydrocarbons (TPH) as gasoline, TPH as diesel, benzene, toluene, ethylbenzene, and xylenes (BTEX), and methyl tert-butyl ether (MTBE) were not detected in the soil samples. Two water samples were collected from each of the two UST excavations. TPH as gasoline and BTEX were not detected in the two water samples. TPH as diesel was detected at a concentration of 300 micrograms per liter ( $\mu\text{L}$ ) in one water sample from the diesel tank excavation. MTBE was detected at a concentration of 7,500 micrograms per liter ( $\mu\text{L}$ ) and t-butyl alcohol (TBA) was detected at a concentration of 2,200  $\mu\text{L}$  in the water sample from the gasoline UST excavation.

Livermore-Pleasanton Fire Department referred this case to ACEH on January 8, 2004. Based on the concentrations of MTBE and TBA detected in water at the site, an investigation is required to assess the extent of contamination beneath your site. We recommend that your investigation incorporate expedited site assessment techniques. Therefore, we recommend that you utilize direct push technology to collect soil samples and depth-discrete groundwater samples prior to the installation of groundwater monitoring wells. Sampling locations should be located to assess the extent of soil and groundwater contamination. Other options for additional investigation may be appropriate to define contamination at your site.

**Please submit a work plan detailing your proposal to define the extent of soil and groundwater contamination by September 28, 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:

- **September 30, 2005** – Work Plan for Soil and Groundwater Investigation

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.

### 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.

At this time, we require that you submit a complete mailing list of all record fee title owners of the site by **July 28, 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.)**

#### **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.

Jonathan G. Pforr  
June 28, 2005  
Page 4

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

Donna Drogos, ACEH  
Jerry Wickham, ACEH  
File



*Pacific Gas and Electric Company*

**Corporate Real Estate Department**

Gary Pforr, Project Manager, Building Design and Project Services  
1030 Detroit Avenue, Concord, CA 94518

Office: 925-674-6707      Pager: 925-509-5023  
Cell: 925-586-7901      Fax: 925-674-6565  
Email: gjp5@pge.com

Tuesday, January 20, 2004

Alameda County Environmental Health Department  
Local Oversight Program  
1311 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502  
Telephone (510) 567-6700

Alameda County  
JAN 23 2004  
Environmental Health Department

Attn: Donna L. Drogos, Program Manager

Re: Removal and Closure of Unleaded and Diesel Fuel  
at PG&E's Livermore Learning Center, 7205 National Drive, Livermore, CA 94550

At the request of Paul Smith of the Pleasanton-Livermore Fire Department, I am forwarding to you the Geologist's Sampling Report for the referenced project. In addition, for your reference, copies of the following documents are enclosed:

1. Contaminated Site Case Transfer Form with accompanying cover letter from Paul Smith.
2. Underground Storage Tank Unauthorized Release (Leak) Contamination Site Report (as submitted to Paul Smith at Pleasanton-Livermore Fire Department.
3. Waste Materials Disposition statement copies of related manifests.

Please call me if you have any questions.

Sincerely,

Jonathon G. Pforr

Enclosures





January 8, 2004

Mr. J. Gary Pforr  
Project Manager, Building And Land Services  
PG&E  
1030 Detroit Ave.  
Concord, CA 94518

Re: Case Referral of Underground Storage Tank Closure/ Request for additional information regarding the PG&E Livermore Training Center, 7205 National Dr., Livermore, CA 94550

Dear Mr. Pforr:

I have reviewed the preliminary analytical data that you recently submitted, collected on December 4, 2003, during removal of one 3000-gallon gasoline and one 3000-diesel tank at the above site. Results of the soil/ground water sampling at this site indicate that additional work is or may be needed with respect to these former underground tanks. I am referring this case to the Alameda County Environmental Health Department, Local Oversight Program (ACEHD/LOP). Please submit final copies of the tank closure report to my office and to ACEHD/LOP. Attached is a copy of the transfer form from Livermore Pleasanton Fire Department (LPFD) to ACEHD/LOP.

Also based on a water sample collected from the tank excavation indicating 7,000 ppb MTBE you are required to submit an Underground Storage Tank Unauthorized Release Contamination Site Report (ULR), sent to you under separate cover, following our phone conversation yesterday. Please complete this form and mail back to my office at your earliest convenience. A contact person and mailing address for ACEHD/LOP is:

Donna L. Drogos, Program Manager  
Alameda County Environmental Health Department  
Local Oversight Program  
1311 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502  
(510) 567-6700

If you have any questions concerning this letter, please feel free to contact me at (925) 454-2339.

Sincerely,

Paul M. Smith  
Hazardous Materials Inspector

c: Donna L. Drogos, Program Manager, Alameda County Environmental Health Department, Local Oversight Program, 1311 Harbor Bay Parkway, Suite 250, Alameda, CA 94502

3560 Nevada Street, Pleasanton, CA 94566

Administration & Suppression  
(925) 454-2361  
Fax 249-2397

CM.3.11 Fire Prevention Bureau  
(925) 454-2361  
Fax 454-2367

Alameda County

FEB 18 2004

Environmental Health

**LIVERMORE - PLEASANTON FIRE DEPARTMENT**  
3560 Nevada Street, Pleasanton, CA 94566

**Contaminated Site Case Transfer Form**

**Referral To:**

Date	1/8/04
By (name)	Paul M. Smith Phone (925) 454-2339
Agency	Alameda County Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502
Attention	Donna L. Drogos, LOP/TOXICS Program Manager
Transferred as:	<input checked="" type="checkbox"/> LOP <input type="checkbox"/> TOXICS
Level of Update requested:	<input type="checkbox"/> distribution list <input type="checkbox"/> all meetings <input type="checkbox"/> all site visits <input type="checkbox"/> closure sign off <input type="checkbox"/> all the above all correspondence from LOP → RP

**Site Information:**

Site Name	PER Learning Center
Site Address	7205 National Dr., Livermore
Site Phone	(925) 674-4525 Tony Jacob, PER Env. Specialist
Site Contractor/Consultant (if available)	
Site DBA	PERE

**Site Conditions:**

<b>UST</b>	
Initiating Event	<input checked="" type="checkbox"/> Closure <input type="checkbox"/> Work on system <input type="checkbox"/> Other
If UST(s) removed: # removed:	2 Date removed: 12/4/03
Contents:	<input checked="" type="checkbox"/> gasoline <input checked="" type="checkbox"/> diesel <input type="checkbox"/> waste oil <input type="checkbox"/> heating oil <input type="checkbox"/> solvents <input type="checkbox"/> kerosene <input type="checkbox"/> stoddard solvent <input type="checkbox"/> other (specify) _____
Observations of system (holes, leaks)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Observed contamination (free product, smell, soil/water discoloration)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Unauthorized Release Form filed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>NON-UST</b>	
Former industrial use?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Former Use Specify:	
<b>ALL REFERRALS</b>	
Detectable concentrations of soil and/or groundwater contamination?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
o Highest Concentration Detected in Soil Contaminant (specify) Pb Concentration 9.1 ppm	
o Highest Concentration Detected in Water Contaminant (specify) MTBE Concentration 7000 ppb	
Future intended use if known?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, specify 2200 ppb t-butyl alcohol	
<b>If available, attach pertinent reports</b>	

cc: Colleen Winey, Zone 7

this site is a west coast training center for PER linemen  
will install above ground tanks in future

Corporate Real Estate Department  
Building Design and Project Services Group  
1030 Detroit Avenue  
Concord, CA 94518  
Tel. (925) 674-6707; Fax: (925) 674-8565  
Cell (926) 586-7901 Pager: (925) 509-7901

**Pacific Gas and  
Electric Company**

# Fax

**To:** Donna Drogos, Alameda County ACEH / LOP **From:** Gary Pforr, PG&E


**Fax:** (510) 337-9335 **Pages:** 8 including this one

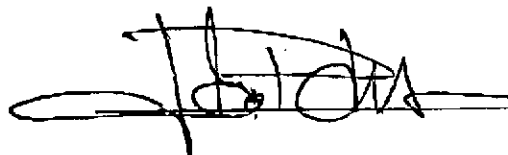
**Phone:** (510) 567-6721 **Date:** Wednesday, January 07, 2004

**Re:** UST Removals at PG&E's Livermore Training Center, 7205 National Drive, Livermore

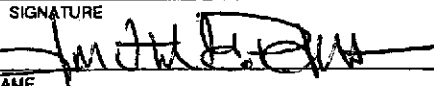
Attached is a condensed faxed copy of the geologist's report for tank removal work recently performed at the referenced facility. Because MTBE showed up in water samples collected from the excavation, Paul Smith of Pleasanton-Livermore Fire Department requested that I forward a copy to you. As soon as I receive a clean original, I'll forward you a copy by mail. Please call me if you have any questions.

Gary Pforr  
Project Manager  
Building Design and Project Services  
PG&E Corporate Real Estate Dept.  
Office: (925) 674-6707  
Pager: (925) 509-5023  
Cell: (925) 586-7901

NOTE: UNAUTHORIZED RELEASE FORM IS BEING SUBMITTED TO  
PLEASANTON-LIVERMORE FIRE DEPT. 



# 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		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.		
REPORT DATE 01/07/04		CASE #		SIGNED _____ DATE _____		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT JONATHON G - PFORR		PHONE (925) 674-6707		SIGNATURE 	
	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 PACIFIC GAS AND ELECTRIC COMPANY			
RESPONSIBLE PARTY	ADDRESS 1030 DETROIT AVE STREET CONCORD CITY CA STATE 94518 ZIP					
	NAME PG&E AREA ENVIRON. SPECIALIST <input type="checkbox"/> UNKNOWN		CONTACT PERSON TONY JACOB		PHONE (925) 674-4525	
SITE LOCATION	ADDRESS 1030 DETROIT AVENUE STREET CONCORD CITY CA STATE 94518 ZIP					
	FACILITY NAME (IF APPLICABLE) PG&E LIVERMORE TRAINING CENTER		OPERATOR ED LOPEZ		PHONE (925) 606-2524	
	ADDRESS 7205 NATIONAL DRIVE STREET LIVERMORE CITY ALAMEDA COUNTY 94550 ZIP CROSS STREET BRISA STREET (EAST OF YASCO ROAD).					
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME PLEASANTON - LIVERMORE FIRE DEPT.		CONTACT PERSON PAUL SMITH		PHONE (925) 454-2339	
	REGIONAL BOARD REGION 2 - SAN FRANCISCO BAY-OAKLAND		CONTACT PERSON STEVEN HILL		PHONE (510) 622-2361	
SUBSTANCES INVOLVED	(1) NAME MTBE (IN WATER)		QUANTITY LOST (GALLONS) 7,500 PPB		<input checked="" type="checkbox"/> UNKNOWN	
	(2) NAME TBA (IN WATER)		QUANTITY LOST (GALLONS) 2,200 PPB		<input checked="" type="checkbox"/> UNKNOWN	
DISCOVERY/ABATEMENT	DATE DISCOVERED 12/04/03		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER			
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input 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			
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 12/04/03					
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"/> GROUNDWATER <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) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CS) <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 GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <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) NO REMEDIAL ACTION HAS BEEN TAKEN, TO DATE.					
COMMENTS	WATER FOUND IN EXCAVATION IS THOUGHT TO BE PRIMARILY TRAPPED DISCHARGE FROM A WATER LINE THAT WAS BROKEN DURING EXCAVATION WORK. A SMALL AMOUNT OF RAINFALL RUN OFF OCCURRING DURING TANK REMOVAL ALSO ADDED TO THE WATER. REFER TO GEO-LOGIC SAMPLING REPORT DATED 12/12/2003 FOR A SUMMARY OF UST REMOVAL AND SAMPLING ACTIVITIES ALONG WITH AN ANALYTICAL SUMMARY.					

~~FAF~~ PARTIAL  
REPORT  
1/07/04

ATTN: PAUL SMITH

925-454-2367

Alameda County

FEB 18 2004

Environmental Services

1/07/2004

City of Livermore  
Livermore-Pleasanton Fire Department  
1052 S. Livermore Ave.  
Livermore, CA 94550  
Attn: Mr. Paul Smith

Re: PG&E Training Center, Fuel Tank Removal  
7205 National Ave., Livermore

Dear Sir,

Enclosed for your review is the Sampling Report for the UST removal at 7205 National Drive. This report was prepared for us by Joel Gregor of Geo-Logic. A copy has also been sent to Gary Pforr of PG&E.

Sincerely,

FROM, PARADISO MECHANICAL

Robert S. Corsun