

RECEIVED

By dehloptoxic at 11:01 am, Dec 20, 2006

C A M B R I A

December 19, 2006

Mr. Barney Chan
ACEHS
1131 Harbor Bay Parkway, Ste. 250
Alameda, CA 94502

RE: Chevron# 30-7233, 2259 First St., Livermore
ACEHS RO#: 2908



Dear Mr. Wickham:

This letter is to inform you of a change in management for the above-referenced site.

Effective immediately, the Cambria Environmental Technology, Inc. project manager is:

Charlotte Evans
Cambria Environmental Technology, Inc.
5900 Hollis St., Suite A
Emeryville, CA 94608
Office phone: 510-420-3351

Please contact Charlotte Evans at 510-420-3351 or Bob Foss at 510-420-3348 you have any questions.

Regards,

Cambria Environmental Technology, Inc.

**Cambria
Environmental
Technology, Inc.**

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

Wickham, Jerry, Env. Health

To: Genin, Laura
Cc: Sinha, Satya P; Davidson, Chris
Subject: RE: 30-7233 Technical Report Extension Request.

Laura,

Based upon your request, the schedule for submitting an investigation report for case RO2908 is extended to December 15, 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: Genin, Laura [<mailto:lgenin@cambria-env.com>]
Sent: Wednesday, October 25, 2006 8:52 AM
To: Wickham, Jerry, Env. Health
Cc: Sinha, Satya P
Subject: 30-7233 Technical Report Extension Request.

Jerry,

Per your Letter dated July 3, 2006 we are currently conducting a soil investigation at the site. However, due to equipment failure on two separate occasions we have not been able to complete the work, nor the report as Due on October 20, 2006. We request an extension for this report through December 15, 2006.

If you have any questions please contact me at the numbers below.

Sincerely,

Laura Genin
Project Geologist
Cambria Environmental Technology
Office: 510-420-3367
Cell: 925-360-4515
fax: 510-420-9170
5900 Hollis Street, Suite A
Emeryville, CA 94608

10/25/2006

RECEIVED

By dehloptoxic at 11:21 am, Aug 16, 2006

August 15, 2006

Mr. Jerry Wickham
ACEHS
1131 Harbor Bay Pkwy, Ste. 250
Alameda, CA 94502

RE: Chevron # 307233
2259 First Street, Livermore
ACEHS RO#: 2908

Dear Mr. Wickham:

This letter is to inform you of a change in management for the above-referenced site.

Effective immediately, the Cambria Environmental Technology, Inc. project manager is:

Laura Genin
Cambria Environmental Technology, Inc.
5900 Hollis St., Suite A
Emeryville, CA 94608
Office phone: 510-420-3367

Please contact Laura Genin at 510-420-3367 or Bob Foss at 510-420-3348 you have any questions.

Regards,

Cambria Environmental Technology, Inc.

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 3, 2006

Mr. Satya Sinha
Chevron Environmental Management Company
6001 Bollinger Canyon Rd., K2256
San Ramon, CA 94583-2324

Ms. Chris Davidson
City of Livermore Economic Development
1052 S. Livermore Ave.
Livermore, CA 94550

Subject: Fuel Leak Case No. RO0002908, Miller Square Park, 2259 First Street, Livermore, CA 94550 – Work Plan Approval

Dear Mr. Sinha and Ms. Davidson:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above referenced site including the document entitled, "Site Investigation Workplan," dated June 26, 2006, prepared on behalf of Chevron by Cambria Environmental Technology, Inc. The work plan proposes the collection of soil samples at approximately 5-foot intervals, the groundwater interface, and all depths where hydrocarbon impact is observed, from four soil borings. We generally concur with the proposed scope of work provided that the additional investigation tasks discussed in the technical comments below are incorporated into 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. Geophysical Survey.** Prior to advancing the soil borings, we request that you conduct a geophysical survey that covers the former service station property to look for additional underground storage tanks (USTs) or product lines that were left in place. If additional potential features are identified during the geophysical survey, please submit a Work Plan Addendum that proposes additional investigation of the features.
- 2. Soil Borings.** Based on the information submitted, the proposed locations of the four soil borings are acceptable. In addition to the laboratory analyses proposed for soils, please include analyses for cadmium, chromium, lead, nickel, and zinc for all soil samples.
- 3. Groundwater Samples.** A grab groundwater sample is to be collected from first-encountered groundwater in each of the soil borings. The groundwater samples are to be collected by the placement of an appropriately screened sampling device that is capable of collecting a depth-discrete groundwater sample. If contamination is observed in first-

encountered groundwater, the borings are to be extended to collect additional depth-discrete groundwater samples below the contamination. The groundwater samples are to be analyzed for total petroleum hydrocarbons as gasoline (TPHg), TPH as diesel, TPH as motor oil, benzene, toluene, ethylbenzene, xylenes, fuel oxygenates, 1,2-dichloroethane, ethylene dibromide, and chlorinated volatile organic compounds. These results are to be presented in the Site Investigation Report requested below.

4. **Tank Backfill.** Please confirm whether the stockpiled soils were placed back in the tank pit excavation. If the soils were disposed off-site, please identify the disposal locations and provide the manifests for the soil disposal. This information is to be presented in the Site Investigation Report requested below.
5. **Site Development Plans.** Please provide information on the proposed development of the site, including the proposed locations of buildings or other structures in the Site Investigation Report requested below.

TECHNICAL REPORT REQUEST

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

- **October 20, 2006** – Site 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

Mr. Satya Sinha
Ms. Chris Davidson
July 3, 2006
Page 3

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, P.G.
Hazardous Materials Specialist

Mr. Satya Sinha
Ms. Chris Davidson
July 3, 2006
Page 4

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Matt Katen, 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

Laura Genin
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

RECEIVED

By DEHLOPTOXIC at 2:42 pm, Jul 03, 2006

June 29, 2006

Mr. Jerry Wickham
ACEHS
1131 Harbor Bay Pkwy, Ste. 250
Alameda, CA 94502

RE: Chevron # 307233
2259 First Street, Livermore
ACEHS RO# 2908

Dear Mr. Wickham:

This letter is to inform you of a change in management for the above-referenced site.

Effective immediately, the new Chevron project manager will be:

Satya Sinha
Chevron Environmental Management Company
6001 Bollinger Canyon Rd., K-2256
San Ramon, CA 94583
Office phone: 925-842-1589

Please contact either Mr. Sinha of Chevron or Laura Genin of Cambria Environmental Technology at 510-420-3367 if you have any questions.

Regards,

Cambria Environmental Technology, Inc.

RECEIVED

By dehloptoxic at 8:57 am, Jun 27, 2006

June 26, 2006

Mr. Jerry Wickham
Alameda County Environmental Health Services
1131 Harbor Bay Pkwy
Alameda, CA 94502

RE: Chevron # 30-7233
2259 First St., Livermore
ACEHS RO #2908

Dear Mr. Wickham

This letter is to inform you of a change in management for the above-referenced site.

Effective immediately, the new Chevron project manager will be:

Satya Sinha
Chevron Environmental Management Company
6001 Bollinger Canyon Rd., K-2256
San Ramon, CA 94583
Office phone: 925-842-1589

Please contact either Mr. Sinha of Chevron or Laura Genin of Cambria Environmental Technology at 510-420-3367 if you have any questions.

Regards,

Cambria Environmental Technology, Inc.

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

April 26, 2006

Mr. J. Mark Inglis
Chevron Environmental Management Company
6001 Bollinger Canyon Rd., K2256
P.O. Box 6012
San Ramon, CA 94583-2324

Ms. Chris Davidson
City of Livermore Economic Development
1052 S. Livermore Ave.
Livermore, CA 94550

Subject: Fuel Leak Case No. RO0002908, Miller Square Park, 2259 First Street, Livermore, CA 94550 – Request for Work Plan

Dear Mr. Inglis and Ms. Davidson:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above referenced site including the report entitled, "Environmental Sampling, Testing, and Evaluation of Soil," dated October 4, 2005, prepared on behalf of the City of Livermore by Consolidated Engineering Laboratories. The report summarizes the results from six soil samples collected on September 20, 2005 near a removed underground storage tank (UST). Odors observed during removal suggested that the former 1,000-gallon UST may have contained kerosene, stoddard solvent, or a petroleum compound. Total petroleum hydrocarbons (TPH) as gasoline were detected in the soil samples at concentrations up to 1,200 milligrams per kilogram (mg/kg) and TPH as diesel were detected at concentrations up to 4,100 mg/kg. (The October 4, 2005 report prepared on behalf of the City of Livermore by Consolidated Engineering reported the concentrations in different units than the laboratory analytical reports in the appendix of the report. The concentrations noted above correspond to the units used in the laboratory analytical reports in the appendix.)

Based on the concentrations of TPH detected in the soil, an investigation is required to assess the extent of soil contamination and determine if groundwater contamination is present beneath your site. We recommend that your investigation incorporate expedited site assessment techniques to collect soil samples and depth-discrete groundwater samples prior to the installation of groundwater monitoring wells. Other options for additional investigation or remediation may also be appropriate at your site.

Please submit a work plan detailing your proposal to define the extent of soil and groundwater contamination **by June 26, 2006**. 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.

Mr. J. Mark Inglis
Ms. Chris Davidson
April 26, 2006
Page 2

TECHNICAL REPORT REQUEST

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

- **June 26, 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).

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

PERJURY STATEMENT

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

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 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. We have received your letter dated April 15, 2006, which meets this requirement.

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.

Mr. J. Mark Inglis
Ms. Chris Davidson
April 26, 2006
Page 4

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

UNDERGROUND STORAGE TANK CLEANUP FUND

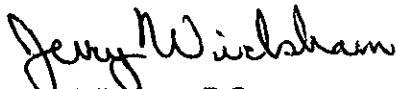
Please be aware that you may be eligible for reimbursement of the costs of investigation from the California Underground Storage Tank Cleanup Fund (Fund). In some cases, a deductible amount may apply. If you believe you meet the eligibility requirements, we strongly encourage you to call the Fund for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

cc: Donna Drogos, ACEH
Jerry Wickham, ACEH
File



J. Mark Inglis
Project Manager

**Retail & Terminal
Business Unit**
Chevron Environmental
Management Company
6001 Bollinger Canyon Road,
Room K2256
San Ramon, CA 94583-2324
Tel 925 842 1589
Fax 925 842 8370
jmark.inglis@chevron.com

April 15, 2006

Mr. Ariu Levi
Chief Contract Project Director
Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

RE: Case ID: RO0002908
Chevron #9-0269/Mills Square Park
2259 First Street
Livermore, CA 94550

Pursuant to your letter dated April 11, 2006, I am submitting this response regarding the current record owners of fee title at the site referenced above. Based on our review of available records, the list of current record owners of fee title submitted with your letter is complete, and all parties have been notified. It is our understanding that the City of Livermore removed a single small UST from the site during construction of the park. The site was a Standard Oil service station until 1973 and the deed was transferred to the City of Livermore in January 1974.

I believe this satisfies your request.

J. Mark Inglis
Project Manager
Chevron Environmental Management Company

cc: Donna Drogos, ACEH (ftp submittal)
Jerry Wickham, ACEH (ftp submittal)
Roberto Escobar, City of Livermore
Dana Thurman, CEMC
Larry Jones, Chevron Products Company



7

AGENCY
DAVID J. KEARS, Agency Director

Certified Mail #: 7002 2030 0006 9574 1259
April 11, 2006

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

NOTICE OF RESPONSIBILITY

Case ID: **RO0002908**

Site Name & Address:

CHEVRON / MILLS SQUARE PARK
2259 First ST
LIVERMORE, CA 94550

Responsible Party:

MARK INGLIS

CHEVRON

6001 BOLLINGER CANYON RD K2256 PO BOX 6012
SAN RAMON, CA 94583-2324

Release Information:

Date First Reported	Substance	Code
12/28/05	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded	8006619

Funding for Oversight:

LOPF *LOP Funding Fund*

Multiple RPs?: **Yes**

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter (Remedial Action Completion Certification). For purposes of implementing section 25297.15, this agency has identified **CHEVRON** as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice, which identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5650.

Pursuant to section 25299.37(c)(7) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

Please contact your caseworker Jerry Wickham, at this office at (510) 567-6791 if you have questions regarding your site.



ARIU LEVI, Chief
Contract Project Director

Date: 4/11/06

Circle One: **Add Delete Change**
Reason: **New Case**

cc: Jennifer Jordan, SWRCB
D. Drogos, J. Wickham

Report #6705

ALAMEDA COUNTY ENVIRONMENTAL HEALTH
LUFT LOCAL OVERSIGHT PROGRAM

MULTIPLE RESPONSIBLE PARTIES DATA SHEET

Site Name & Address

CHEVRON / MILLS SQUARE PARK
2259 First ST
LIVERMORE CA 94550
APN:

Record ID RO0002908
Local Site NA
RWQCB
Global ID
Caseworker Jerry Wickham

Case Type **A** Aquifer used for drinking water supply affected

Substance Released (Only the first six released substances):
12/28/05 Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

Program Element 5602
Oversight Program LUST
Oversight Funding LOPF
Lead Agency L - ALAMEDA COUNTY LOP

Case Status

Status	Begin	End
1 Leak Confirmation	9/20/05	9/20/05

All Responsible Parties:

RP has been named a Primary RP.
Owner Type: OP,TO,FFT

MARK INGLIS
CHEVRON
6001 BOLLINGER CANYON RD K2256 PO BOX 6012
SAN RAMON CA 94583-2324
(925) 842-1589

Owner Type: Property/Fee Title Owner

ROBERTO ESCOBAR
CITY OF LIVERMORE
1052 S LIVERMORE AVENUE
LIVERMORE CA 94550
(925) 960-4532

652T 456 9000 0202 2002 2030 0006 9574 1259

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Restricted Delivery Fee (Endorsement Required)		

Mark Inglis
Chevron
6001 Bollinger Canyon Rd
San Ramon, CA 94583-2324

PS Form 3800, June 2002 See Reverse for Instructions

ALAMEDA COUNTY
HEALTH CARE SERVICES



7

AGENCY
DAVID J. KEARS, Agency Director

Certified Mail #: 7002 2030 0006 9574 1242
April 11, 2006

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

NOTICE OF RESPONSIBILITY

Case ID: **RO0002908**

Site Name & Address:

CHEVRON / MILLS SQUARE PARK
2259 First ST
LIVERMORE, CA 94550

Release Information:

Date First Reported	Substance	Code
12/28/05	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded	8006619

Responsible Party:

ROBERTO ESCOBAR
CITY OF LIVERMORE
1052 S LIVERMORE AVENUE
LIVERMORE, CA 94550

Funding for Oversight:

LOPF *LOP Funding Fund*

Multiple RPs?: **Yes**

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter (Remedial Action Completion Certification). For purposes of implementing section 25297.15, this agency has identified CHEVRON as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice, which identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5650.

Pursuant to section 25299.37(c)(7) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

Please contact your caseworker Jerry Wickham, at this office at (510) 567-6791 if you have questions regarding your site.



ARIU LEVI, Chief
Contract Project Director

Date: 4/12/06

Circle One: Add Delete Change
Reason: New Case

cc: Jenniffer Jordan, SWRCB
D. Drogos, J. Wickham

Report #6705

ALAMEDA COUNTY ENVIRONMENTAL HEALTH
LUFT LOCAL OVERSIGHT PROGRAM

MULTIPLE RESPONSIBLE PARTIES DATA SHEET

Site Name & Address

CHEVRON / MILLS SQUARE PARK

2259 First ST
LIVERMORE CA 94550
APN:

Record ID RO0002908
Local Site NA
RWQCB
Global ID
Caseworker Jerry Wickham

Case Type **A** Aquifer used for drinking water supply affected

Substance Released (Only the first six released substances):

12/28/05 Gasoline-Automotive (motor gasoline and additives),
leaded & unleaded

Program Element 5602
Oversight Program LUST
Oversight Funding LOPF
Lead Agency L - ALAMEDA COUNTY LOP

Case Status

Status	Begin	End
1 Leak Confirmation	9/20/05	9/20/05

All Responsible Parties:

RP has been named a Primary RP.
Owner Type: OP,TO,FFT

Owner Type: Property/Fee Title Owner

MARK INGLIS
CHEVRON
6001 BOLLINGER CANYON RD K2256 PO BOX 6012
SAN RAMON CA 94583-2324
(925) 842-1589

ROBERTO ESCOBAR
CITY OF LIVERMORE
1052 S LIVERMORE AVENUE
LIVERMORE CA 94550
(925) 960-4532

7002 2030 0006 9574 1242

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Roberto Escobar
City of Livermore
1052 S. Livermore Avenue
Livermore, CA 94550

PS Form 3800, June 2002 See Reverse for Instructions

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

Contaminated Site Case Transfer Form

ALAMEDA COUNTY
JAN 6 2006

Referral To:

Date	December 28, 2005		
By (name)		Phone	
Agency	Alameda County Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502		
Attention	Donna L. Drogos, LOP/TOXICS Program Manager		
Transferred as:	X <input type="checkbox"/> LOP <input type="checkbox"/> TOXICS		
Level of Update requested:	X <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		

Site Information:

Site Name	Mills Square Park
Site Address	SE Corner of South Livermore Ave (1052) and First St, Livermore CA 94550 <i>2259 FIRST ST</i>
Site Phone	925-373-5281
Site Contractor/Consultant (if available)	Consolidated Engineering Laboratories
Site DBA	

Site Conditions:

UST	
Initiating Event	<input type="checkbox"/> Closure X <input type="checkbox"/> Found during sidewalk/street construction
If UST(s) removed: # removed: _____ Date removed: _____	
Contents: <input type="checkbox"/> gasoline <input 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 X <input type="checkbox"/> other (specify) diesel fuel and gasoline	
Observations of system (holes, leaks)?	<input type="checkbox"/> Yes X <input type="checkbox"/> No
Observed contamination (free product, <u>smell</u> , soil/water discoloration)?	X <input type="checkbox"/> Yes <input type="checkbox"/> No
Unauthorized Release Form filed?	X <input type="checkbox"/> Yes <input type="checkbox"/> No
NON-UST	
Former industrial use?	X <input type="checkbox"/> Yes <input type="checkbox"/> No
Former Use Specify: May have been a gas station (heard closed mid-1960's)	
ALL REFERRALS	
Detectable concentrations of soil and/or groundwater contamination?	X <input type="checkbox"/> Yes <input type="checkbox"/> No
o Highest Concentration Detected in Soil Contaminant (specify) diesel range organics Concentration 4,100mg/kg	
o Highest Concentration Detected in Water Not encountered (or sampled)	
Future intended use if known?	X <input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, specify Continued use as a park and sidewalk area	
<i>If available, attach pertinent reports</i>	

cc: Colleen Winey, Zone 7

ALEH ACCEPTED: [Signature] 4/5/06



December 28, 2005

City of Livermore,
 Engineering Division
 1052 South Livermore Ave.,
 Livermore, CA 94550-4899

Attention: Roberto Escobar, Associate Civil Engineer

Alameda County
 1/11/06 9:20 AM

Subject: Tank Removal and Soil Sampling, Southeast Corner of Livermore Avenue and First Street

Mr. Escobar,

On September 20, 2005, a 1,000 gallon underground storage tank was removed from the sidewalk area in the southwest corner of the Mills Square Park, located at the corner of Livermore Avenue and First Street. Odors observed during removal suggested that it likely last contained kerosene, Stoddard solvent, or a like petroleum compound. Samples collected from below the tank, and from the stockpiled backfill materials indicated that a release has occurred in the area of this tank.

After the samples were analyzed, the concentrations of petroleum compounds found were gasoline at up to 1,200mg/kg, diesel range organics up to 4,100mg/kg, and trimethylbenzene at 0.14mg/kg. The report from Consolidated Engineering Laboratories, dated October 4, 2005 provides additional detail. (There are some differences in the analytical units used in the engineering summary and the STL laboratory report; the numbers above are from the STL report.)

Based upon the sampling results above, LPFD advised Livermore Public Works Engineering (in September 2005) to obtain guidance and direction from Alameda County Health Care Services, Environmental Health Division (the lead agency), and the City's geotechnical consultant. We understand that Ms. Donna Drogos of the Division was contacted. An Unauthorized Release Report was been submitted by the City of Livermore, and the document has been distributed by LPFD to the required agencies.

For additional information related to this case, please contact Ms. Donna Drogos at:

Alameda County Health Care Services
 1131 Harbor Bay Parkway
 Alameda, CA 94502
 510-567-6700

If you have any questions concerning this letter, please contact me directly at 925-454-2337. Thank you for your cooperation in this matter.

Sincerely,

John Rigger
 Hazardous Materials Inspector
 Livermore-Pleasanton Fire Department

Cc: Donna Drogos, PE, Alameda County Health Care Services, Environmental Health Division

(Attachments to Ms. Drogos included, Consolidated Engineering Laboratories report of October 4, 2005, Site Transfer Form, and Unauthorized Release Report.)

3560 Nevada Street, Pleasanton, CA 94566

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

Fire Prevention Bureau
 (925) 454-2361
 Fax 454-2367

UNDERGROUND TANK CLOSURE CHECKLIST

Permit # (CO) DEMO 5012

Business Name: CITY OF LIVERMORE Date: 9/19/05
 Business Address: _____ # Tanks being removed: 1
 Tank #1 3.5x8' Size: 1000 GALLONS Contents: STAINLESS STEEL / KEROSENE
 Tank #2 _____ Size: _____ Contents: _____
 Tank #3 _____ Size: _____ Contents: _____
 Tank #4 _____ Size: _____ Contents: _____

- Tank closure permit has been obtained and is on site. Yes No
- Any changes from approved closure plan? REPLACE 1000 GALLON TANK (W/FRAM) OF 500
- A 40 B:C fire extinguisher on site? Yes No
- A residual material removed from tank? Yes No

If yes, have residuals been properly contained for off-site transport? Yes No

Name of Facility and location: GRADUATOR ENGINEERING - ACVISO CA

- Observed receipt for dry ice? Yes No

	#1	#2	#3	#4
Number of pounds of dry ice in each tank?	100LBS			

- Contractor has calibrated combustible gas detector *in presence of inspector*? Yes No

Comments: _____

- Combustible gas readings/oxygen readings:

Take three measurements, one near the top, center and bottom of tank and report the findings:

Tank #	# of Dry Ice	% LEL (top)	% LEL (mid)	% LEL (bottom)	% O ₂ (top)	% O ₂ (mid)	% O ₂ (bottom)	OK to remove?
1	100LBS	3	3	2	3	2	2	✓
2								
3								
4								

Tank cannot be pulled if concentration of flammable vapors exceeds 20% of the LEL of the material in the tank or the oxygen concentration exceeds 5%.

- After tank is removed, conditions of tank(s) and piping:

	Tank 1	Tank 2	Tank 3	Tank 4
Any corrosion or holes?	NO			
Was the tank wrapped?	NO			
Any hydrocarbon vapors?	YES			
Any discoloration of the soil in the tank pit or along piping trench?	SLIGHT			

Composition of backfill and other observations: SANDY GRAVEL W/ROCKS (RWD) - REPORTED TO B...

9. Was there evidence of contamination which would trigger the 24-hour release reporting requirements? Yes No
If yes, was a blank copy provided to site operator? Yes No

10. Has all obvious contamination been removed? Yes No

Describe details of approximately how much and where it will be disposed of? AMOUNT AND DISPOSAL
WET TO BE DESTROYED (CURRENT SOILS 3-4 YDS³)

11. Is water observed in tank pit? Yes No If yes, a sample of the water must be taken.
Sample collected? Yes No

12. Soil samples must be collected in the tank pit under each end of the tank, a minimum of two feet into native soil.
Soil samples were collected according to the closure plan. Yes No
Soil samples were collected under piping at 20 ft. intervals and/or fittings. NONE Yes No
Samples of the stockpile were taken to determine disposal options. Yes No
*Eliminated (FBI) (GDM)
ORGANIC LEAD-BASED
UPON SITE CONDITIONS
AND LIBRARY CONSTRUCTION*

13. The samples were properly taken? Yes No
The samples were properly sealed and labeled. Yes No
The chain of custody form was observed to be properly completed? Yes No
The samples were placed in an iced chest? Yes No
Name and location of analytical laboratory SL (SERVINT-TANK) - PHARMACON CA

14. The tank pit must be filled with soil or properly barricaded to prevent unauthorized access.
Was the tank pit filled with: new soil excavated backfill - OR -
Was the tank pit left open pending analytical results? Yes No
Was the tank pit covered/barricaded? AND CAUTION FENCE Yes No

15. Tanks loaded onto hauler vehicle have identifying numbers spray painted on them? Yes No ECL # S2T941

16. Hauler provides documentation of current certification as a hazardous waste hauler. Yes No

17. Manifest observed to be properly completed (name and address, EPA ID, hauler name, disposal site, signed and dated).
Name and address of disposal site: ECL - RICHMOND CA (BOYD) EPA MANIFEST # 24171961

18. Were all containers, residual materials, tanks and associated piping transported off site and manifested? Yes No
Prior to arrival

Diagram of tank pit, sample locations and ID

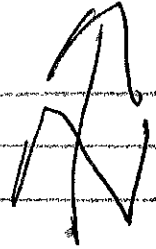
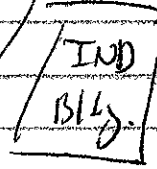
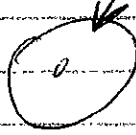
SEE ATTACHED PROVIDED BY CONSOLIDATED ENG
STAFF ENGINEER DAVID BOYD
SAMPLES COLLECTED AT APPROXIMATELY 7.5-8 FT
BELOW GRADE. TANK BOTTOM @ APPROXIMATELY 6 FT
BELOW GRADE

19. Tanks properly cleaned and certified if transported as non-hazardous waste? Yes No N/A

Signed: Mike Manning Date: 9/19/05 Number of hours to complete: 2

TANK LOCATED:
- 2 FT FROM FACE OF CURB TO TANK CENTERLINE
- 14 FT FROM BUILDING

Water Fountain

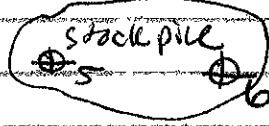
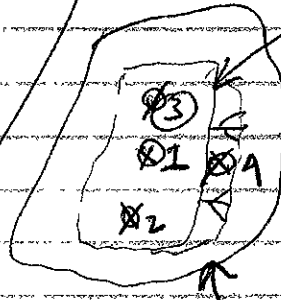


1ST

PLUMBER

N. Laverne AVE.

Buried Tank



Buried Tank Location

~~⊗~~ - Approximate Sample Location

Report To					Analysis Request														
Attn: <u>Marc Hachey</u>					<input checked="" type="checkbox"/> TPH EPA 8015/8021 <input checked="" type="checkbox"/> 8260B <input checked="" type="checkbox"/> Gas w/ <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> MTBE <input type="checkbox"/> Purgeable Aromatics <input type="checkbox"/> BTEX EPA - <input type="checkbox"/> 8021 <input type="checkbox"/> 8260B <input checked="" type="checkbox"/> TEPH EPA 8015M <input checked="" type="checkbox"/> Silica Gel <input checked="" type="checkbox"/> Diesel <input checked="" type="checkbox"/> Motor Oil <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Fuel Tests EPA 8260B: <input checked="" type="checkbox"/> Gas <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> Five Oxygenates <input checked="" type="checkbox"/> DCA, EDB <input type="checkbox"/> Ethanol <input type="checkbox"/> Purgeable Halocarbons <input type="checkbox"/> (HYOCs) EPA 8021 <input checked="" type="checkbox"/> Volatile Organics GC/MS (VOCs) <input type="checkbox"/> EPA 8260B <input type="checkbox"/> 624 <input checked="" type="checkbox"/> Semivolatiles GC/MS <input type="checkbox"/> EPA 8270 <input type="checkbox"/> 625 <input type="checkbox"/> Oil and Grease <input type="checkbox"/> Petroleum <input type="checkbox"/> (EPA 1664) <input type="checkbox"/> Total <input checked="" type="checkbox"/> Pesticides EPA 8081 <input type="checkbox"/> 608 <input checked="" type="checkbox"/> PCBs EPA 8082 <input type="checkbox"/> 608 <input type="checkbox"/> PNAs by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310 <input type="checkbox"/> CAM17 Metals <input type="checkbox"/> (EPA 60107/4707/471) <input type="checkbox"/> Metals: <input type="checkbox"/> Lead <input type="checkbox"/> LUFT <input type="checkbox"/> RCRA <input type="checkbox"/> Other: _____ <input type="checkbox"/> W.E.T (STLC) <input type="checkbox"/> TCLP <input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24h hold time for H ₂ O) <input type="checkbox"/> Spec Cond <input type="checkbox"/> Alkalinity <input type="checkbox"/> TSS <input type="checkbox"/> TDS <input type="checkbox"/> Anions: <input type="checkbox"/> Cl <input type="checkbox"/> SO ₄ <input type="checkbox"/> NO ₃ <input type="checkbox"/> F <input type="checkbox"/> Br <input type="checkbox"/> NO ₂ <input type="checkbox"/> PO ₄ <u>EDC 0260</u> <u>CL 0260</u>														
Company: <u>CEL</u>																			
Address: _____																			
Phone: _____ Email: <u>mah@ce-labs</u>																			
Bill To: <u>Geotech.</u> Sampled By: <u>D. Boyd</u>																			
Attn: <u>Pa Hy</u> Phone: <u>925-500-9091</u>																			
Sample ID	Date	Time	Mat rix	Pres erv.															
Sample (1) LFD	9/19/05	2:00pm																	
Sample (2)	" "	2:10pm																	
Sample (3)	" "	" "																	
Sample (4)	" "	" "																	
Sample (5)	" "	" "																	
Sample (6)	" "	" "																	

Project Info.		Sample Receipt			
Project Name: <u>N. Livermore + First</u>		# of Containers: _____			
Project#: <u>81-01777</u>		Head Space: _____			
PO#: <u>PL 5755</u>		Temp: _____			
Credit Card#: _____		Conforms to record: _____			
T	5	72h	48h	24h	Other: _____
A					
T	Report: <input type="checkbox"/> Routine <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EDD <input type="checkbox"/> State Tank Fund EDF <input type="checkbox"/> Global ID _____				
Special Instructions / Comments: _____					

1) Relinquished by:	
Signature _____	Time _____
Printed Name _____	Date _____
Company _____	
1) Received by:	
Signature _____	Time _____
Printed Name _____	Date _____
Company _____	

2) Relinquished by:	
Signature _____	Time _____
Printed Name _____	Date _____
Company _____	
2) Received by:	
Signature _____	Time _____
Printed Name _____	Date _____
Company _____	

3) Relinquished by:	
Signature _____	Time _____
Printed Name _____	Date _____
Company _____	
3) Received by:	
Signature _____	Time _____
Printed Name _____	Date _____
Company _____	

