

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



7

October 17, 2006

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

ENVIRONMENTAL HEALTH SERVICES

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

Dear Mr. Sinha:

Subject: Fuel Leak Case [REDACTED] Chevron Station 9-3322, 7225 Bancroft
Avenue, Oakland, CA 94605

Alameda County Environmental Health (ACEH) staff has recently reviewed the case file for the subject including the October 13, 2006 Remedial Action Workplan by Cambria. Free product removal from MW-1 is proposed by treating this well with surfactant and then using enhanced vacuum fluid recovery (EFVR) to remove the emulsified LNAPL. Please address the following technical comments and submit the technical report requested below.

TECHNICAL COMMENTS

1. We are concerned about monitoring the effectiveness of the surfactant application and extraction by sampling the same treated well. Nothing is proposed to monitor the extent of the application or effect of treatment. We suggest that VP-4 be monitored (if possible) for the presence of surfactant and petroleum constituents or consider installing a well immediately down-gradient of MW-1 for confirmation monitoring. We concur that if the proposed approach is not recommended by Chevron, a replacement remediation method must be proposed. This remediation approach has been approved for other Chevron sites. Please discuss the effectiveness of this remediation at these sites in your reports as results become available.
2. Soil Vapor Sampling Results- Previous soil vapor sample results in 7/05, although failing quality control checks, reported elevated concentrations of TPH in the gasoline range in excess of shallow soil gas screening levels for evaluation of potential indoor-air impacts (RWQCB, 7/2003). Because of these quality control results, additional soil vapor sampling was rescheduled for September 2006. To date, we have not received the results of the repeat investigation. Please provide this re-evaluation report as requested.

TECHNICAL REPORT REQUEST

- November 17, 2006- New Soil Vapor Sampling Report
- December 15, 2006- Interim Remedial Action Report or New Remediation Work Plan

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. 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 barney.chan@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

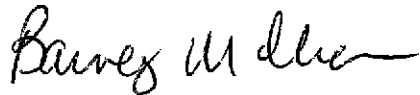
The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For 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.

Mr. Satya Sinha
Chevron Station 9-3322, 7225 Bancroft Ave., Oakland
October 17, 2006
Page 3 of 3

Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

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

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

C: files, D. Drogos
Mr. Robert Foss, Cambria, 5900 Hollis St., Suite A, Emeryville, CA 94608

10_17_06 7225 Bancroft Ave

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



7

August ~~October~~ 1, 2006

Be

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

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

Dear Mr. Sinha:

Subject: Fuel Leak Case [REDACTED] Chevron Station 9-3322, 7225 Bancroft
Avenue, Oakland, CA

Alameda County Environmental Health (ACEH) staff has recently reviewed the case file for the subject site and determined that additional work is required to progress this site toward case closure. Please address the following technical comments and submit the technical report requested below.

TECHNICAL COMMENTS

1. Soil Vapor Sampling Results- Previous soil vapor sample results in 7/05, although failing quality control checks, reported elevated concentrations of TPH in the gasoline range in excess of shallow soil gas screening levels for evaluation of potential indoor-air impacts (RWQCB, 7/2003). Because the quality control results, additional soil vapor sampling was rescheduled for 7/05. To date, we have not received the results of the repeat investigation. Please provide this re-evaluation report as requested.
2. On-site Remediation- free product has been consistently present in monitoring well MW-1 at the site since November 2004 to present and has been detected in the well as far back as November 2000. The free product is up-gradient to the soil vapor sample locations. Based upon the results of the soil vapor sampling there is a potential for shallow soil vapors from petroleum hydrocarbons to have impacted the shallow soil beneath nearby residential properties. Therefore, we request that remediation be performed on-site targeted on MW-1. Please provide your work plan as requested below.

TECHNICAL REPORT REQUEST

- September 1, 2006- New Soil Vapor Sampling Report
- September 1, 2006- Work plan for on-site remediation

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. Please do not submit reports as attachments to electronic mail.

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

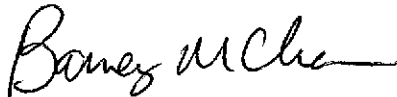
UNDERGROUND STORAGE TANK CLEANUP FUND

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.

Mr. Satya Sinha
Chevron Station 9-3322, 7225 Bancroft Ave., Oakland
Page 3 of 3

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

Sincerely,

A handwritten signature in cursive script that reads "Barney M. Chan". The signature is written in black ink and is positioned above the printed name and title.

Barney M. Chan
Hazardous Materials Specialist

C: files, D. Drogos
Mr. Robert Foss, Cambria, 5900 Hollis St., Suite A, Emeryville, CA 94608
8_1_06 7225 Bancroft Ave

C A M B R I A

February 25, 2005

Mr. Barney Chan
ACHSA
1131 Harbor Bay Pkwy.
Oakland, CA 94502-6577

RE: 7225 Bancroft Ave, Oakland
ACHSCA RO#: 0000274

Dear Mr. Chan:



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

Effective immediately, the new ChevronTexaco project manager will be:

Mr. Mark Inglis
ChevronTexaco
6001 Bollinger Canyon Rd., K-2256
San Ramon, CA 94583
Phone: 925-842-1589

Please contact either Mr. Mark Inglis or Cambria if you have any questions.

Regards,

Cambria Environmental Technology, Inc.

cc: Mark Inglis, Chevron Texaco

**Cambria
Environmental
Technology, Inc.**

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170
Site #: 93322

Chan, Barney, Env. Health

Re 274

To: Owen, Sarah
Cc: 'Streich, Karen (stka)'; 'Foss, Bob (Robert)'
Subject: RE: RO0000274 (9-3322) 7225 Bancroft Ave., Oakland

Dear Ms. Owen:

I concur with your proposal to perform the on-site soil vapor sampling at the referenced site and will await your response to the other technical points in the County's letter. Please let me know when the sampling will occur. I will get back to you on potential dates for a Chevron discussion on soil vapor sampling once I inform the staff.

Sincerely,

Barney Chan
510-567-6765

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

From: Owen, Sarah [mailto:sowen@cambria-env.com]
Sent: Thursday, January 20, 2005 12:29 PM
To: Chan, Barney, Env. Health
Cc: 'Streich, Karen (stka)'; 'Foss, Bob (Robert)'
Subject: RO0000274 (9-3322) 7225 Bancroft Ave., Oakland

Dear Mr. Chan,

As you mentioned in our phone conversation today, you will respond to this e-mail with your approval for Cambria to proceed with the scope of work outlined in our August 26, 2004 workplan, contingent upon us addressing the technical points outlined in your November 9, 2004 regulatory letter.

As mentioned in our December 16, 2004 meeting, we'd like to schedule a meeting with you, Cambria, and Chevron to present the research and rationale for why Chevron believes soil vapor sampling is a better tool than groundwater data for the determination of vapor intrusion risk.

Is there a time in February when we can meet at your office for a presentation?

Sarah Owen
Senior Staff Geologist
Cambria Environmental Technology, Inc.
(510) 420-3350

Environmental Management
Company
6001 Bollinger Canyon Rd, K2256
P.O. Box 6012
San Ramon, CA 94583
Tel 925-842-1589
Fax 925-842-8370

Karen Streich
Project Manager

December 7, 2004

ChevronTexaco

Mr. Barney Chan
Alameda County Environmental Health (ACEH)
Department of Environmental Health
1131 Harbor Bay Parkway Suite 250
Alameda, California 94502-6577

Re: Extension Request
Former Chevron Station #9-3322
7225 Bancroft Avenue,
Oakland, California
Cambria Project No. 31H-1806
Fuel Leak Case RO0000274

Alameda County
DEC 14 2004
Environmental Health

Dear Barney,

I am submitting this Extension Request for submittal of an addendum to the work plan for the referenced site. ACEH prepared a conditional acceptance of Cambria Environmental Technology's (Cambria's) August 26, 2004 Soil Vapor Assessment Workplan in a letter dated November 9, 2004. Acceptance is contingent upon the fulfillment of 6 technical comments, four of which are due December 10, 2004. At our meeting on December 16, 2004, I would like to discuss setting up a technical meeting with you in early January to have some technology/information sharing about vapor intrusion issues. I would like to revise the work plan for this site after we have the technical meeting.

If you have any questions, please call me at 925-842-1589 or Sarah Owen at 510-420-3350.

Sincerely,

Karen Streich
Project Manager

Copy to:
Sarah Owen, Cambria, 5900 Hollis St, Suite A, Emeryville, CA 94608

Environmental Management
Company
6001 Bollinger Canyon Rd, K2256
P.O. Box 6012
San Ramon, CA 94583
Tel 925-842-1589
Fax 925-842-8370

Karen Streich
Project Manager

December 7, 2004

Mr. Barney Chan
Alameda County Environmental Health (ACEH)
Department of Environmental Health
1131 Harbor Bay Parkway Suite 250
Alameda, California 94502-6577

Re: Extension Request
Former Chevron Station #9-3322
7225 Bancroft Avenue,
Oakland, California
Cambria Project No. 31H-1806
Fuel Leak Case RO0000274

Dear Barney,

I am submitting this Extension Request for submittal of an addendum to the work plan for the referenced site. ACEH prepared a conditional acceptance of Cambria Environmental Technology's (Cambria's) August 26, 2004 Soil Vapor Assessment Workplan in a letter dated November 9, 2004. Acceptance is contingent upon the fulfillment of 6 technical comments, four of which are due December 10, 2004. At our meeting on December 16, 2004, I would like to discuss setting up a technical meeting with you in early January to have some technology/information sharing about vapor intrusion issues. I would like to revise the work plan for this site after we have the technical meeting.

If you have any questions, please call me at 925-842-1589 or Sarah Owen at 510-420-3350.

Sincerely,

Karen Streich
Project Manager

Copy to:
Sarah Owen, Cambria, 5900 Hollis St, Suite A, Emeryville, CA 94608

Chan, Barney, Env. Health

To: Karen Streich (E-mail)**Cc:** Bob Foss (Robert) (E-mail)**Subject:** RO0000274, Former Chevron Station #9-3322, 7225 Bancroft Ave., Oakland 94605

Dear Ms. Streich:

I have spoke with Sarah Owens of Cambria regarding this site. She said you discussed this site with Bob Foss and would like to proceed with the soil vapor sampling as proposed as a first phase of the requested work by the County. At this time, our office has requested that you address six technical comments noted in my November 9, 2004 letter (attached). These items were requested to further this site toward closure and are all deemed important. Soil vapor sampling as an estimate of exposure to the immediate residence adjacent to this site is only one item of concern. To approve only this portion of our requested list of issues would not be in the best interest of site characterization, therefore, we request that all items in the County letter be addressed prior to our review and concurrence. We invite you to discuss this site in detail at our scheduled December 9, site priority meeting.

Barney M. Chan
Hazardous Materials Specialist
Alameda County Environmental Health
510-567-6765

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



November 9, 2004

Ms. Karen Streich
ChevronTexaco
6001 Bollinger Canyon Rd. L4050
P.O. Box 6012
San Ramon, CA 94583-2324

ENVIRONMENTAL HEALTH SERVICES

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

Dear Ms. Streich:

Subject: Fuel Leak Case RO0000274, Former Chevron Service Station #9-3322,
7225 Bancroft Ave., Oakland, CA 94605

Alameda County Environmental Health staff has reviewed the case file for the subject site including the August 26, 2004 Soil Vapor Assessment Workplan by Cambria. The work plan states that the intent of the investigation is "to evaluate potential hydrocarbon vapor inhalation risks to residents of the adjacent property". Although the work plan has admirable intentions, our office does not believe that the proposed work is comprehensive enough to achieve your intended goals. Therefore, although the data from your investigation may be informative it cannot alone show that vapor inhalation risks to the neighboring residences do not exist. Please address the following technical comments when performing the proposed work and submit the technical reports requested below.

TECHNICAL COMMENTS

1. Please provide a historical site groundwater gradient map including a rose diagram.
2. Please provide soil and groundwater iso-concentration contour maps. On your soil map, please indicate both the horizontal and vertical soil contours and include cross sectional diagrams.
3. Please perform a conduit study/sensitive receptor survey. I understand that a well survey has previously been performed. Please include on a site map, all locations of former wells (monitoring, production, destroyed, cathodic protection, etc.) within a 1/2 mile radius of the site and provide their construction details. Provide a map indicating the locations of utilities in the within and in the vicinity of the site. Please determine if any of the adjacent residences have basements.
4. Please determine the lateral and vertical extent of the contaminant plume. The off-site extent of contamination has not been determined in the down-gradient direction. Please determine appropriate locations for off-site borings for the collection of soil and groundwater samples.
5. Please include MW-7 in the monitoring program for this site. Elevated petroleum contamination was detected in the initial sampling of this well.

November 9, 2004

Ms. Karen Streich

Former Chevron Service Station #9-3322, 7225 Bancroft Ave., Oakland

Page 2

6. Please provide your rationale for the locations of the proposed vapor sampling points. Upon agency concurrence of the sampling rationale, please insure that sampling is done consistent with the DTSC and LARWQCB Active Soil Gas Investigations Advisory. Please install an additional sampling point immediately down-gradient of MW-1, an area of known contamination. Vapor and soil samples should be analyzed for the ether oxygenates, ethanol and lead scavengers.

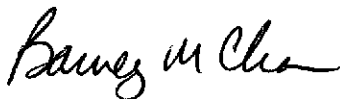
TECHNICAL REPORT REQUEST

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

- December 10, 2004- Rose diagram, iso-concentrations contour maps, conduit/sensitive receptor survey and rationale for soil vapor sampling points.
- 45 days after completion of soil vapor sampling- Soil vapor sampling report and work plan for off-site investigation.

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

Sincerely,



Barney M. Chan

Hazardous Materials Specialist

C: B. Chan, D. Drogos

Messrs. Mike and Dean Najdawi, 3120 Melendy Drive, San Carlos, CA 94070

Mr. R. Foss, Cambria Environmental, 5900 Hollis St., Suite A, Emeryville, CA 94608

11_9_04 7225 Bancroft

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

July 10, 2001

Tom Bauhs, Project Manager
Chevron USA, Inc.
Site Assessment & Remediation
6001 Bollinger Canyon Rd., V1132
PO Box 6004
San Ramon, CA 94583-0904

Re: Former Chevron Service Station #9-3322, 7225 Bancroft Ave., Oakland, CA;
RO0000274

Dear Mr. Bauhs:

"Work Plan for Monitoring Well Installation" dated May 7, 2001 with "Addendum for Monitoring Well Installation dated May 7, 2001" dated July 2, 2001, both by Delta Environmental Consultants, Inc., are approved by this office.

If you have any questions, call me at (510) 567-6746.

Sincerely,

A handwritten signature in black ink, appearing to read "Don Hwang".

Don Hwang
Hazardous Materials Specialist

u
C: Tony Mikacich, Delta Environmental Consultants, Inc., 3164 Gold Camp Dr., Suite 200,
Rancho Cordova, CA 95670-6021

✓ File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

September 22, 2000

Tom Bauhs, Project Manager
Chevron USA, Inc.
Site Assessment & Remediation
6001 Bollinger Canyon Rd., Bldg. L
P.O. Box 6004
San Ramon, CA 94583-0904

Re: Former Chevron Service Station #9-3322, 7225 Bancroft Ave., Oakland, CA;
StId 3961

Dear Mr. Bauhs:

The meeting on September 13, 2000 with Robert Foss of Cambria Environmental Technology, Inc., regarding his company's "Additional Baseline Investigation Workplan" dated September 13, 2000 determined that this workplan was primarily to facilitate the sale of the property. Approval of this work by our agency is not required.

"Subsurface Investigation Workplan" dated June 22, 2000 by Cambria Environmental Technology, Inc., was also reviewed. This workplan was similar to the aforementioned workplan in that only onsite sampling was proposed. Offsite delineation of the plume was not addressed and needs to be. Please revise the workplan within 30 days so that it proposes to delineate the plume offsite.

If you have any questions, call me at (510) 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

C: Robert Foss, Cambria Environmental Technology, Inc., 2694 Bishop Dr., Suite 105,
San Ramon, CA 94583

file



State Water Resources Control Board



Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs
2014 T Street • Sacramento, California 95814 • (916) 227-4366
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf>

Gray Davis
Governor

August 14, 2000

Bob Cochran
Chevron U.S.A. Products Co.
P O Box 6004 Bldg L
San Ramon, CA 94583-0804

Handwritten signatures and initials:
Hickox
DT
70.0274

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, NOTICE OF ELIGIBILITY DETERMINATION: CLAIM NUMBER 015729; FOR SITE ADDRESS: 7225 BANCROFT AVE, OAKLAND

Your claim has been accepted for placement on the Priority List in Priority Class "D" with a deductible of \$10,000.

We have completed our initial review. The next step in the claim review process is to conduct a compliance review.

Compliance Review: Staff reviews, verifies, and processes claims based on the priority and rank within a priority class. After the Board adopts the Priority List, your claim will remain on the Priority List until your Priority Class and rank are reached. At that time, staff will conduct an extensive Compliance Review at the local regulatory agency or Regional Water Quality Control Board. During this Compliance Review, staff may request additional information needed to verify eligibility. Once the Compliance Review is completed, staff will determine if the claim is valid or must be rejected. If the claim is valid, a Letter of Commitment will be issued obligating funds toward the cleanup. If staff determine that you have not complied with regulations governing site cleanup, you have not supplied necessary information or documentation, or your claim application contains a material error, the claim will be rejected. In such event, you will be issued a Notice of Intended Removal from the Priority List, informed of the basis for the proposed removal of your claim, and provided an opportunity to correct the condition that is the basis for the proposed removal. Your claim will be barred from further participation in the Fund, if the claim application contains a material error resulting from fraud or intentional or negligent misrepresentation.

Record keeping: During your cleanup project you should keep complete and well organized records of all corrective action activity and payment transactions. If you are eventually issued a Letter of Commitment, you will be required to submit: (1) copies of detailed invoices for all corrective action activity performed (including subcontractor invoices), (2) copies of canceled checks used to pay for work shown on the invoices, (3) copies of technical documents (bids, narrative work description, reports), and (4) evidence that the claimant paid for the work performed (not paid by another party). These documents are necessary for reimbursement and failure to submit them could impact the amount of reimbursement made by the Fund. *It is not necessary to submit these documents at this time; however, they will definitely be required prior to reimbursement.*

Compliance with Corrective Action Requirements: In order to be reimbursed for your eligible costs of cleanup incurred after December 2, 1991, you must have complied with corrective action requirements of Article 11, Chapter 16, Division 3, Title 23, California Code of Regulations. Article 11 categorized the corrective action process into *phases*. In addition, Article 11 requires the responsible party to submit an

3961
D/H

investigative workplan/Corrective Action Plan (CAP) before performing any work. This phasing process and the workplan/CAP requirements were intended to:

1. help the responsible party undertake the necessary corrective action in a cost-effective, efficient and timely manner;
2. enable the regulatory agency to review and approve the proposed cost-effective corrective action alternative before any corrective action work was performed; and
3. ensure the Fund will only reimburse the most cost-effective corrective action alternative required by the regulatory agency to achieve the minimum cleanup necessary to protect human health, safety and the environment.

In some limited situations *interim cleanup* will be necessary to mitigate a demonstrated immediate hazard to public health, or the environment. Program regulations allow the responsible party to undertake interim remedial action after: (1) notifying the regulatory agency of the proposed action, and; (2) complying with any requirements that the regulatory agency may set. Interim remedial action should only be proposed when necessary to mitigate an immediate demonstrated hazard. ***Implementing interim remedial action does not eliminate the requirement for a CAP and an evaluation of the most cost-effective corrective action alternative.***

Three bids and Cost Preapproval: Only corrective action costs required by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. You must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work. ***If you do not obtain three bids and cost preapproval, reimbursement is not assured and costs may be rejected as ineligible.***

If you have any questions, please contact me at (916) 227-4366.

Sincerely,

Shari Knieriem

Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

cc: Mr. Steve Morse
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

Mr. Thomas Peacock
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

LOP - RECORD CHANGE REQUEST FORM

printed:
06/26/2000

Mark Out What Needs Changing and Hand to LOP Data Entry
(Name/Address changes go to Annual Programs Data Entry)

Insp: DH

AGENCY # : 10000	SOURCE OF FUNDS: F	SUBSTANCE: 8006619
StID : 3961	LOC: -0-	
SITE NAME: Chevron #9-3322		DATE REPORTED : 07/14/1997
ADDRESS : 7225 -0 Bancroft Ave		DATE CONFIRMED: 05/28/1997
CITY/ZIP : Oakland 94605		MULTIPLE RPs : N

SITE STATUS

CASE TYPE: U	CONTRACT STATUS: 4	PRIOR CODE: 2A1	EMERGENCY RESP: -0-
RP SEARCH: s			DATE COMPLETED: 07/15/1997
PRELIMINARY ASMNT: u	DATE UNDERWAY: -0-		DATE COMPLETED: -0-
REM INVESTIGATION: u	DATE UNDERWAY: -0-		DATE COMPLETED: -0-
REMEDIAL ACTION: i	DATE UNDERWAY: 08/27/1996		DATE COMPLETED: -0-
POST REMED ACT MON: -	DATE UNDERWAY: -0-		DATE COMPLETED: -0-

ENFORCEMENT ACTION TYPE: 1	DATE ENFORCEMENT ACTION TAKEN: 10/17/1997
LUFT FIELD MANUAL CONSID: 2	
CASE CLOSED: -	DATE CASE CLOSED: -0-
DATE EXCAVATION STARTED : 08/27/1997	REMEDIAL ACTIONS TAKEN: -0-

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Philip R. Briggs
 COMPANY NAME: Chevron Products Company
 ADDRESS: 6001 Bollinger Canyon Rd.
 CITY/STATE: San Ramon Ca 94583

INSPECTOR VERIFICATION:

NAME _____	SIGNATURE _____	DATE _____
------------	-----------------	------------

DATA ENTRY INPUT:

Name/Address Changes Only			Case Progress Changes		
ANPPGMS _____	LOP _____	DATE _____	LOP _____	DATE _____	

STTD 3961



Chevron

May 10, 1999

Chevron Products Company
6001 Bollinger Canyon Road
Building L, Room 1080
PO Box 6004
San Ramon, CA 94583-0904

Mr. Scott Seery
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Philip R. Briggs
Project Manager
Site Assessment & Remediation
Phone 925 842-9136
Fax 925 842-8370

Subject: Certified List of Record Fee Title Owners
For: Chevron Service Station # 9-3322
7225 Bancroft Avenue, Oakland, California

Dear Mr. Seery:

In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, Chevron Products Company, certify that we are the sole landowner for the above site.

Sincerely,
CHEVRON PRODUCTS COMPANY

A handwritten signature in cursive script, appearing to read "Philip R. Briggs".

Philip R. Briggs
Site Assessment and Remediation Project Manger

CC Mr. Chuck Headlee
RWQCB-San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, CA 94612

Mr. Bill Scudder, Chevron

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

May 5, 1999

STID 3961

Mr. Phil Briggs
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583-0804

RE: Chevron Service Station #9-3322, 7225 Bancroft Avenue, Oakland

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Mr. Briggs:

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

LANDOWNER NOTIFICATION

Re: 7225 Bancroft Ave., Oakland

May 5, 1999

Page 2 of 2

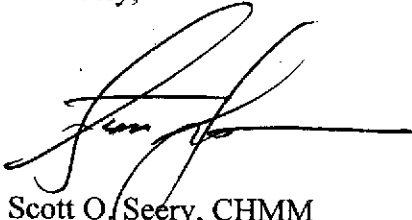
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6783 should you have any questions about the content of this letter.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

Attachments

cc: Chuck Headlee, RWQCB
Leroy Griffin, Oakland Fire Department

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

Name of local agency
Street address
City

SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR (*Site Name and Address*)

(Note: Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.)

1. 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:

2. 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.

Sincerely,

Signature of primary responsible party

Name of primary responsible party

SAMPLE LETTER 3: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY

Name of local agency
Street address
City

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY
FOR *(Site Name and Address)*

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 have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

- cleanup proposal (corrective action plan)
- site closure proposal
- local agency intention to make a determination that no further action is required
- local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

Chevron
225 Bancroft Ave.
Oakland

STD 3761

11/25/98

MEMO to file:

Gettler-Ryan reports that, due to site obstructions, two of the wells require relocation from their original proposed locations. One well (designated MW-6) is reported to require such a significant relocation as to render it "redundant" to existing well MW-3.

I requested this well (MW-6) be moved onto the sidewalk or thruabouts to accommodate the reported obstructions.

Barbara Sriminski (BR) indicates today that she will confer w/ Chevron and pursue receipt of encroachment from the City of Oakland to gain access to the sidewalk for relocation of well MW-6. She indicated all well installation work will be post-poned pending receipt of this off-site access.

I agreed.

~~SS~~

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

October 29, 1998

STID 3961

Mr. Phil Briggs
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583-0904

RE: Chevron Station #9-3322, 7225 Bancroft Avenue, Oakland

Dear Mr. Briggs:

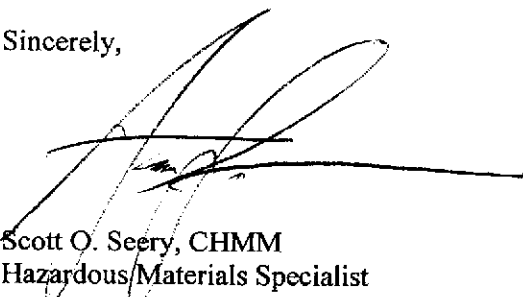
Thank you for our receipt of the October 1, 1998 Gettler-Ryan, Inc. (GRI) work plan and October 26, 1998 GRI work plan addendum for the continuing investigation at the subject site. GRI proposes the installation of three (3) monitoring wells along the northwest boundary of the site. The results of this phase of work will help guide any additional work required to adequately assess the extent of the impact and prepare an appropriate corrective action plan (CAP).

The cited GRI work plan as revised has been accepted with the following conditions:

1. Soil samples exhibiting noteworthy field evidence of hydrocarbon impact (i.e., PID deflections, odors, staining) will be submitted for laboratory analysis.
2. Sampling of groundwater from completed wells shall not occur sooner than 24, and preferably 72, hours following well development.

Please call me at (510) 567-6783 when fieldwork has been scheduled.

Sincerely,


Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Mee Ling Tung, Director, Environmental Health
Chuck Headlee, RWQCB
Leroy Griffin, Oakland Fire Department
Todd A. Del Frate, Gettler-Ryan, Inc.
3164 Gold Camp Drive, Rancho Cordova, CA 95670

ENVIRONMENTAL HEALTH SERVICES

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

2-2-99

Note: After completing site recon, G.R. proposed revised well locations. These were in turn modified. The final locations should be proximal to those depicted in the 1/15/99 FAX from G.R. SAS



Chevron

Chevron Products Company
6001 Bollinger Canyon Road
Building L, Room 1110
PO Box 6004
San Ramon, CA 94583-0904

Philip R. Briggs
Project Manager
Site Assessment & Remediation
Phone 925 842-9136
Fax 925 842-8370

September 18, 1998

ENVIRONMENTAL
PROTECTION
53 SEP 24 AM 9:22

#3961
SOS

Ms. Pamela Evans
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station #9-3322
7225 Bancroft Avenue, Oakland, California

Dear Ms. Evans:

Enclosed is the Monthly Groundwater Monitoring Report for 1998 that was prepared by our consultant Gettler-Ryan Inc. for the above noted site. Ground water samples were collected and analyzed for TPH-g, BTEX and MtBE constituents in June, July and August of 1998. This was to verify the groundwater flow direction prior to conducting an additional site investigation to delineate the hydrocarbon plume at this site.

The concentration of the benzene constituent increased in monitoring well MW-1 from the initial investigation conducted in February 1998, while the concentration decreased in wells MW-2 and MW-3

In the June sampling event the depth to ground water varied from 9.12 feet to 14.23 feet below grade with the direction of flow northwesterly. In July the depth to ground water varied from 11.67 feet to 17.82 feet below grade with direction of flow northwesterly. In August, the depth to ground water varied from 12.41 feet to 18.40 feet below grade with direction of flow northwesterly.

Based on the results of determining the ground water flow direction as noted above, a work plan will be submitted for an additional site investigation to delineate the hydrocarbon plume at this site.

Chevron is also enclosing a Well Search that was conducted by Gettler-Ryan, Inc., to identify domestic and municipal supply wells within a ½ mile radius of the site. No

September 18, 1998
Ms. Pamela Evans
Chevron Service Station #9-3322
Page 2

other well sites were identified within the search area. The well uses are three test wells, two monitoring wells, one industrial well and one other. The nearest wells are crossgradient of the site and are noted as a test and monitoring well (# 6 & #7) of the Well Search report. The nearest downgradient well is the other well (#4), approximately 1200 feet from the site. Therefore, it does not appear that any well would be impacted by hydrocarbons that have been detected at the site.

The nearest surface water body is Arroyo Viejo Creek that is located approximately 1200 feet upgradient of the site.

Chevron will monitor the site quarterly. If you have any questions, call me at (925) 842-9136.

Sincerely,
CHEVRON PRODUCTS COMPANY



Philip R. Briggs
Site Assessment and Remediation Project Manager

Enclosure

Cc. Mr. Bill Scudder, Chevron

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

May 28, 1998

Philip R. Briggs
Chevron Products Company
P.O. Box 6004
San Ramon CA 94583-0904

RE: Chevron Station #9-3322, 7225 Bancroft Av., Oakland 94605 (our site #3961)

Dear Mr. Briggs:

I have reviewed the Well Installation Report for the three monitoring wells installed in January, 1998 at the above referenced service station. In your cover letter, you stated that Chevron believes it would be appropriate to install additional wells to define the extent of contamination and to conduct a well survey within at least 1/2 mile of the site. This Office agrees with these suggested actions, and has the following input to your investigation plans:

1. Please verify groundwater flow direction, ideally through monthly gradient measurements, prior to installing new monitoring wells in the down gradient direction of wells 1 and 3. The wells should be installed within 120 days. Please submit the results of the well survey with the well installation report, at the latest.
2. Please describe any efforts you have made, or will make, to estimate, delineate and, if necessary, mitigate the benzene contamination in shallow soil near the dispenser island. Aside from being a possible source of groundwater contamination, the benzene concentrations found in soil samples P-7 and P-8 pose a potential human health risk.
3. Please ensure that the soil samples taken from borings for the proposed wells are from the capillary fringe of the groundwater surface. For example, the deepest soil sample from the boring for MW-1 was taken at 15' bgs. However, first groundwater was encountered in this boring at a depth of 25' bgs. A more appropriate final soil sample depth for this boring would have been between 22 and 25' bgs.

Please contact me at (510)567-6770 with any questions or comments.

Sincerely,

Pamela J. Evans
Senior Hazardous Materials Specialist

c: Dick Pantages, Environmental Health Services

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

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

November 25, 1997

Philip R. Briggs
Chevron Products Company
P.O. Box 6004
San Ramon CA 94583-0904

RE: Chevron Station #9-3322, 7225 Bancroft Av., Oakland 94605 (our site #3961)

Dear Mr. Briggs:

I have reviewed the work plan for the installation of three monitoring wells at the above referenced service station. The plan is acceptable to this Office as a step toward groundwater investigation.

In addition, please describe your efforts to estimate, delineate and, if necessary, mitigate the benzene contamination in shallow soil near the dispenser island. Aside from being a possible source of groundwater contamination, the benzene concentrations found in soil samples P-7 and P-8 pose a potential human health risk.

Please contact me at (510)567-6770 with any questions.

Sincerely,

Pamela J. Evans
Senior Hazardous Materials Specialist

c: Dick Pantages, Environmental Health Services

ST 117 39161

PE Evans

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 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 1 0 2 4 9 7	CASE #	SIGNED: <i>Pamela J. Evans</i> DATE

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <i>Philip R Briggs</i>	PHONE <i>(510) 842-9136</i>	SIGNATURE <i>Philip R Briggs</i>
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME <i>CHEVRON PRODUCTS COMPANY</i>	
	ADDRESS <i>6001 Bollinger Canyon Road, San Ramon CA 94583</i>		

RESPONSIBLE PARTY	NAME <i>CHEVRON PRODUCTS CO.</i> <input type="checkbox"/> UNKNOWN	CONTACT PERSON <i>Philip R Briggs</i>	PHONE <i>(510) 842-9136</i>
	ADDRESS <i>6001 Bollinger Canyon Road, San Ramon CA 94583</i>		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) <i>9-3322 Chevron Service Station</i>	OPERATOR <i>CAHU DU</i>	PHONE <i>(510) 635-0915</i>
	ADDRESS <i>7225 BALDWIN AVENUE OAKLAND ALAMEDA</i>		
	CROSS STREET <i>73RD AVENUE</i>		

IMPLEMENTING AGENCIES	LOCAL AGENCY <i>Alameda County Health Care Services</i>	AGENCY NAME	CONTACT PERSON <i>PAMELA J. EVANS</i>	PHONE <i>(510) 567-6770</i>
	REGIONAL BOARD <i>RWQCB - San Francisco Bay Region</i>		<i>Kevin Graves</i>	PHONE <i>(510) 286-0435</i>

SUBSTANCES INVOLVED	(1) NAME <i>GASOLINE</i>	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2)	<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED <i>0 8 2 8 9 6</i>	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER <i>DISPENSER/PRODUCT PIPING</i>
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <i>REPLACEMENT</i>
	HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE <i>IT HAS (SEE COMMENTS)</i>	<input type="checkbox"/> REMOVE CONTENTS <input 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 checked="" type="checkbox"/> OTHER <i>IF LEAK UNDER PIPING LINES - (WOULD BE STOPPED) LINES REPLACED / OVER SPILL INSULATED</i>

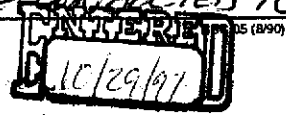
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> PIPING LEAK <i>(SEE COMMENTS)</i> <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER
--------------	---	--

CASE TYPE	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 type="checkbox"/> NO ACTION TAKEN <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <i>TO BE</i> <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY
----------------	---

REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input checked="" type="checkbox"/> OTHER (OT) <i>TO BE DETERMINED AFTER SITE INVESTIGATION</i>
-----------------	--

COMMENTS
IT APPEARS LEAK MAY BE FROM PIPING SYSTEM, BUT NOT ABLE TO CONFIRM. LINES WERE REPLACED AND OVER SPILL PROTECTION WAS INSTALLED UNDER DISPENSERS - THESE MEASURES WOULD PREVENT ADDITIONAL DISCHARGES INTO THE SOIL. SITE ASSESSMENT TO BE CONDUCTED TO DETERMINE IF ANY IMPACT TO GROUNDWATER. TANKS/LINES TESTED 7/17/97



INSTRUCTIONS

EMERGENCY

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY ONLY

To avoid duplicate notification pursuant to Health and Safety code Section 25189.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

RESPONSIBLE PARTY

Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

SITE LOCATION

Enter information regarding the tank facility. At a minimum, you must provide the facility name and full address.

IMPLEMENTING AGENCIES

Enter names of the local agency and Regional Water Quality Control Board involved.

SUBSTANCES INVOLVED

Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE

Indicate source(s) of leak. Check box(es) indicating cause of leak.

CASE TYPE

Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options follow:

No Action Taken - No action has been taken by responsible party beyond initial report of leak.

Leak Being Confirmed - Leak suspected at site, but has not been confirmed.
Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.
Preliminary Site Assessment Underway - implementation of workplan.
Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.
Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.
Cleanup Underway - implementation of remediation plan.
Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.
Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

REMEDIAL ACTION

Indicate which action have been used to cleanup or remediate the leak. Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.
Containment Barrier - install vertical dike to block horizontal movement of contaminant.
Excavate and Dispose - remove contaminated soil and dispose in approved site.
Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).
Remove Free Product - remove floating product from water table.
Pump and Treat Groundwater - generally employed to remove dissolved contaminants.
Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.
Replace Supply - provide alternative water supply to affected parties.
Treatment at Hookup - install water treatment devices at each dwelling or other place of use.
Vacuum Extract - use pumps or blowers to draw air through soil.
Vent Soil - bore holes in soil to allow volatilization of contaminants.
No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

DISTRIBUTION

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.

1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Clean Water Programs, Underground Storage Tank Program, P.O. Box 944212, Sacramento, CA 94244-2120
3. Regional Water Quality Control Board
4. Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications.
5. Owner/responsible party.



ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



P.R.B.

ENVIRONMENTAL
PROTECTION

97 OCT 28 PM 3: 21

October 17, 1997

Philip R. Briggs
Chevron Products Company
P.O. Box 6004
San Ramon CA 94583-0904

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

RE: **Benzene Contamination of Soil**
Chevron Service Station #9-3322 (our site # 3961)
7225 Bancroft Av., Oakland CA 94605

Dear Mr. Briggs:

In August of 1996, soil samples were taken beneath the former piping and dispensers as well as stockpiles at the above referenced station. This activity was related to a tank system modification. Analytical results of soil beneath the dispensers and piping revealed the presence of benzene at concentrations (up to 4.2 ppm) that exceed human health protective levels for commercial sites via the indoor inhalation pathway (ASTM E 1739-95 RBCA RBSL). The presence of these contaminants is evidence that a release from your tank system occurred. **You are required to complete and submit an Unauthorized Release Report to this Office by October 31, 1997.** A blank form is enclosed.

At this time, additional investigation is required to define the extent and severity of the release. The investigation shall be in the form of a Soil and Water Investigation, or SWI. The information gathered through the SWI will be used to choose an appropriate course of action to remediate the site, if deemed necessary. The SWI must be done in accordance with the Regional Water Quality Control Board (RWQCB) Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, and Article 11 of Title 23, California Code of Regulations. The major elements of the SWI are summarized in the enclosed Appendix A. A health and safety plan should be submitted in the event of construction and/or excavation along the sidewalk for the exposure to, and/or proper disposal of, residual hydrocarbon contamination in soil.

The SWI proposal is due **within 45 days** of the date of this letter (**by December 1, 1997**). Once the proposal is approved, field work should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site. All reports and proposals must be submitted under seal of a California Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

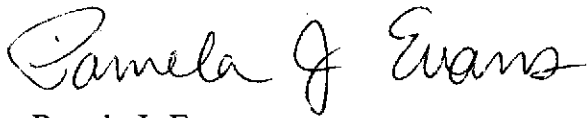
Handwritten notes:
Release Report
per request
BYA

Philip R. Briggs, Chevron
re: 7225 Bancroft Av., Oakland
October 17, 1997
Page 2 of 2

Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by this agency.

Please contact me at (510) 567-6770 with any questions.

Sincerely,

A handwritten signature in cursive script that reads "Pamela J. Evans".

Pamela J. Evans
Senior Hazardous Materials Specialist

Enclosures
ULR
Appendix A

c: Gordon Coleman, Alameda County Environmental Health Services

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name Chevron SS# 9-3322 Today's Date 8/27/96
Site Address 7225 Bancroft Ave
City Oakland Zip 94605 Phone _____

____ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
- ____ III. Under ground Storage Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

Came out to site to observe sampling beneath former piping, which is being replaced. Some water leak, very minimal, in trenches. Soil in trenches is very clayey (plastic) & dark. Very mild hydrocarbon odor in samples. Sample collected from elbow of middle dispenser had more of an odor, and silty sandy materials above the clay, had very strong odor and staining. Sample at this location was collected from the native clay. Touchstone will try & excavate the stained material above the clay today, since it appears to be limited in extent. Last elbow near the Vets sloughed off, so sample could not be collected from this location. A total of 8 brown soil samples collected from beneath dispensers and elbows of piping. Any stained fill material still remaining in trenches or in dispenser area will be excavated. Four-part composites for every 100 yd³ per landfill, to be off hauled.

JS

Contact Jeff Mowse
Title PM
Signature [Signature]

Inspector Juliet Shin
Signature [Signature]

II, III

white - env. health
yellow - facility
pink - files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name Chevron SS# 9-3322 Today's Date 8/27/96
Site Address 725 Bancroft Ave
City Oakland Zip 94605 Phone _____

____ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
- ____ III. Under ground Storage Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

Came out to site to observe sampling beneath former piping, which is being replaced. Some water leak, very minimal, in trenches. Soil in trenches is very chunky (plastic) + dark. Very mild hydrocarbon odor in samples. Sample collected from elbow of middle dispenser had more of an odor, and silty sandy materials above the clay, had very strong odor and staining. Sample at this location was collected from the native clay. Touchstone will try + excavate the stained material above the clay today, since it appears to be limited in extent. Last elbow near the VTS sloughed off, so sample could not be collected from this location. A total of 9 known soil samples collected from beneath dispensers and elbows of piping. Any stained fill material still remaining in trenches or in dispenser area will be excavated. Four-point composites for every 100 yd³ per land fill, to be off hauled.

Contact Jeff Moore
Title PM
Signature _____

Inspector Juliet Shin
Signature _____

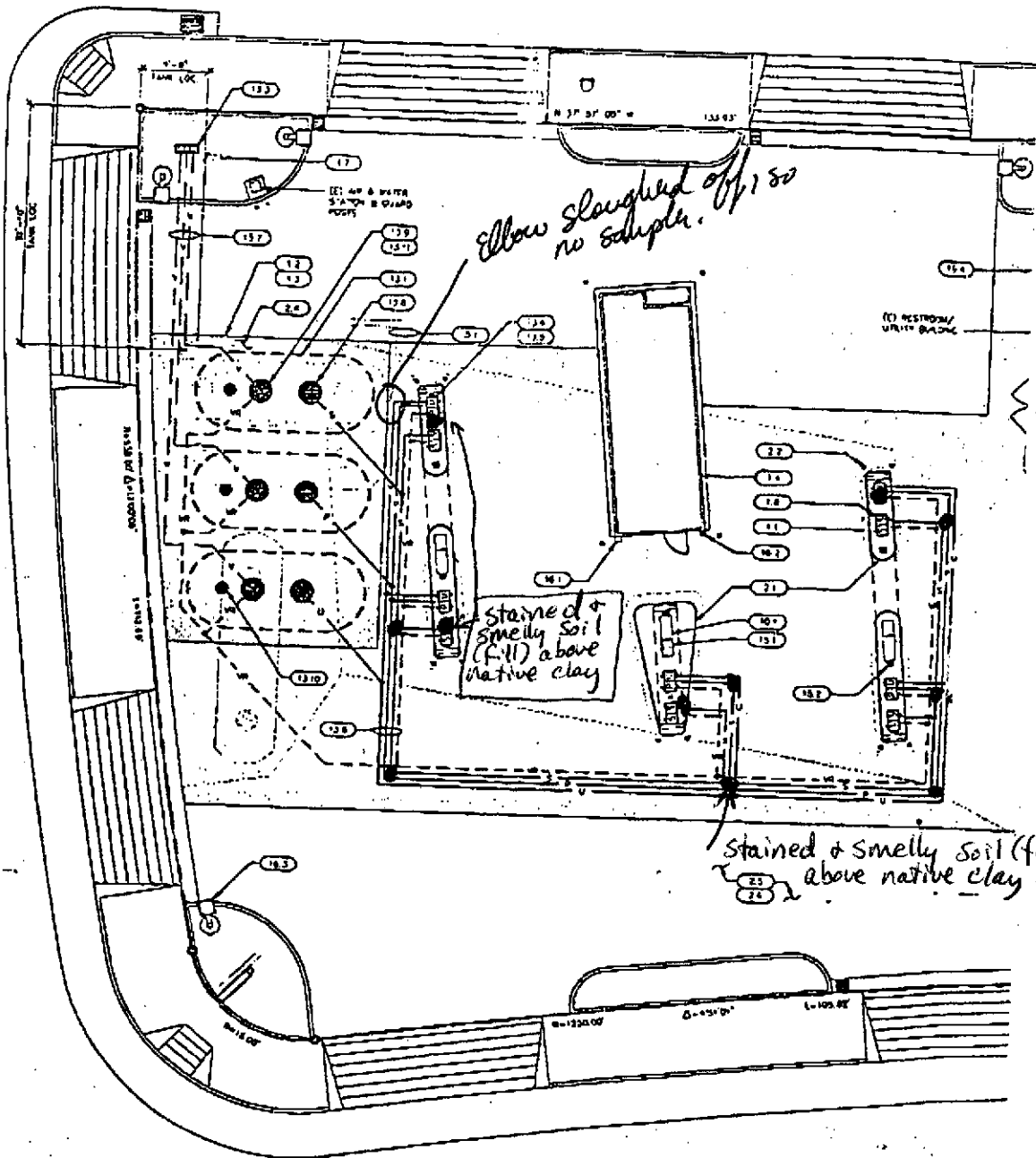
II, III

• Sample locations (~ 2' bags)
all soil samples were being clayey & dark w/
No. 80 mild petroleum odor.

HALLIDAY AVENUE

73RD AVENUE

BANCROFT AVENUE



MAY 10, 1988 10:16 Scale 1/20 U.S. Customary Units

DRAWING NO. 92332A1

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name _____ Today's Date ___/___/___

Site Address 7225 Bancroft

City Oakland Zip 94 Phone _____

____ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
- ____ III. Under ground Storage Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

Came out to site to check out trenches prior to them being backfilled to see whether stained fill material had been excavated. The trenches were sawed off & cleaned up, but the trenches were already partially filled when I arrived. The stained soil near the former dispenser closest to the tank appeared to have been excavated. JS

Contact _____

Title _____

Signature _____

Inspector Juliet Stein

Signature Juliet Stein

II, III

Project Specialist

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PARKWAY, RM 250
ALAMEDA, CA 94502-6577
PHONE # 510/567-6700
FAX # 510/337-9335

ACCEPTED

Underground Storage Tank Closure Permit Application
Alameda County Division of Environmental Health
1131 Harbor Bay Parkway, RM 250
Alameda, CA 94502-6577

These underground tanks have been removed and found to be empty and ready for reuse. The permittee is responsible for the removal of the tanks and for the cleanup of the site. The permittee is also responsible for the removal of the tanks and for the cleanup of the site. The permittee is also responsible for the removal of the tanks and for the cleanup of the site.

*Has full tank
8/15/96*

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

Contact Specialist:

*Only piping will be replaced
8/27/96
Julius Stein*

ADDS - Removal

UNDERGROUND TANK CLOSURE PLAN
* * * Complete according to attached instructions * * *

- Name of Business Chevron USA Products Company SS# 9-3322
Business Owner or Contact Person (PRINT) Jean Castro c/o Robt. H. Lee & Assoc.
- Site Address 7225 Bancroft Avenue
City Oakland, CA. Zip 94605 Phone (510) 635-9117
- Mailing Address 1137 North McDowell Boulevard
City Petaluma Zip 94954 Phone (707) 765-1660
- Property Owner Chevron USA Products Company
Business Name (if applicable) Chevron USA Products Company
Address P.O. Box 5004
City, State San Ramon, CA. Zip 94583
- Generator name under which tank will be manifested
Chevron USA Products Company
EPA ID# under which tank will be manifested CAL 000032378

6. Contractor Gettler-Ryan, Inc. (Mike O'Sullivan)
Address 6747 Sierra Court, Suite J
City Dublin, CA Phone 510-551-7555
License Type BHAZ C61/D40 A C57 C10 ID# 220793

*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board.

7. Consultant (if applicable) N/A
Address _____
City, State _____ Phone _____

8. Main Contact Person for Investigation (if applicable)
Name Jean Castro Robert H. Lee & c/o Associates Title Job Captain
Company Robert H. Lee & Associates
Phone (707) 765-1660

9. Number of underground tanks being closed with this plan 3
± 150 Lineal ft. (vent line)
Length of piping being removed under this plan ± 999 Lineal ft. (petroleum & vapor line)
Total number of underground tanks at this facility (**confirmed with owner or operator) 3

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

** Underground storage tanks must be handled as hazardous waste **

a) Product/Residual Sludge/Rinsate Transporter
Name ERICKSON: Contact: David Sato EPA I.D. No. CAD 009 466 392
Hauler License No. 0019 License Exp. Date July 31, 1996
Address 255 Parr Boulevard
City Richmond State CA Zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site
Name SAME AS #10a. EPA ID# _____
Address _____
City _____ State _____ Zip _____

c) Tank and Piping Transporter

Name SAME AS 10a. EPA I.D. No. _____
Hauler License No. _____ License Exp. Date _____
Address _____
City _____ State _____ Zip _____

d) Tank and Piping Disposal Site

Name SAME AS 10a. EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

11. Sample Collector

Name ~~Mike Tambroni~~ Jeff Monroe
Company Touchstone Development
Address P.O. Box 2554
City Santa Rosa State CA Zip 95405 Phone (415) 386-8791

12. Laboratory *ok*

Name Superior Labs
Address 1555 Burke Street, Unit I
City San Francisco State CA Zip 94124
State Certification No. 1332
Phone: (415) 647-2081

13. Have tanks or pipes leaked in the past? Yes[] No[X] Unknown[]

If yes, describe. _____

14. Describe methods to be used for rendering [unclear] [unclear]
 Pump out petroleum. 150 lbs. of dry ice per tank.

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be permanently plugged.

The Bay Area Air Quality Management District, 415/771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas indicator on-site to verify that the tank is inert.

15. Tank History and Sampling Information *** (see instructions) ***

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
10,000	Installed in 1981 Still in use. To be removed w/this permit.	SOIL	Max. 2'-0" below bottom of tank.
10,000	Installed in 1981 Still in use. To be removed w/this permit.	SOIL	Max. 2'-0" below bottom of tank.
10,000	Installed in 1981 Still in use. To be removed w/this permit.	SOIL	Max. 2'-0" below bottom of tank.
<i>A minimum of two soil samples beneath each UST shall be collected for laboratory analysis. A minimum of one soil sample per every 20 linear feet shall be collected from below the piping.</i>			
<i>Only piping and dispensers will be replaced</i>			

Used for gas

One soil sample must be collected for every 20 linear feet of piping that is removed. A ground water sample must be collected if any ground water is present in the excavation.

Excavated/Stockpiled Soil

Stockpiled Soil Volume (estimated)

424.5 CU. YDS.

Sampling Plan

One composite sample, consisting of four individual brass sampling cylinders will be analyzed for every 50 cubic yards of soil. Samples will be analyzed for TPH G and BTX&E (see below). If detectable amounts of petroleum hydrocarbons are found, samples will be tested for lead.

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

Will the excavated soil be returned to the excavation immediately after tank removal? [] yes [X] no [] unknown

If yes, explain reasoning _____

If unknown at this point in time, please be aware that excavated soil may not be returned to the excavation without prior approval from Alameda County. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling operations.

16. Chemical methods and associated detection limits to be used for analyzing samples:

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

17. Submit Site Health and Safety Plan (See Instructions)

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
Product Tank TPH G & BTX&E MTBE lead	GCFID 5030, WATER GCFID 5030, 3810, SOIL 8020 or 8260 AA or ICAP	MOD. 8015, 8020, OR 8240, SOIL 602 OR 624, WATER Some options: 7470 or 7471	SOIL WATER 1.0 50.0 0.0005 0.5 20ppb
IF ANY OF THE ABOVE IS DETECTED, TESTS WILL BE RUN FOR THE FOLLOWING: METALS: Cd, Cr, Pb, Zn PCP, PCB, PNA & CREOSITE	7130, 7197, 7421, 7950 8080	ICAP OR AA 8270	

18. Submit Worker's Compensation Certificate copy

Name of Insurer _____

19. Submit Plot Plan ***** (See Instructions) *****

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery.
The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.

22. Submit a closure report to this office within 60 days of the tank removal. The report must contain all information listed in item 22 of the instructions.

23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner)

I declare that to the best of my knowledge and belief that the statements and information provided above are correct and true.

I understand that information, in addition to that provided above, may be needed in order to obtain approval from the Environmental Protection Division and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

CONTRACTOR INFORMATION

Name of Business . _____

Name of Individual _____

Signature _____

Date _____

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business _____

Name of Individual _____

X Signature _____

X Date _____

SHA 4-3322
(1000)

INSTRUCTIONS

General Instructions

- * Three (3) copies of this plan plus attachments and a deposit must be submitted to this Department.
- * Any cutting into tanks requires local fire department approval.
- * One complete copy of your approved plan must be at the construction site at all times; a copy of your approved plan must also be sent to the landowner.
- * State of California Permit Application Forms A and B are to be submitted to this office. One Form A per site, one Form B for each removed tank.

Line Item Specific Instructions

2. SITE ADDRESS
Address at which closure is taking place.
5. EPA I.D. NO. under which the tanks will be manifested
EPA I.D. numbers may be obtained from the State Department of Toxic Substances Control, 916/324-1781.
6. CONTRACTOR
Prime contractor for the project.
10. STATE REGISTERED HAZARDOUS WASTE TRANSPORTERS/FACILITIES
 - a) All residual liquids and sludges are to be removed from tanks before tanks are inerted.
 - c) Tanks must be hauled as hazardous waste.
 - d) This is the place where tanks will be taken for cleaning.
15. TANK HISTORY AND SAMPLING INFORMATION
Use History - This information is essential and must be accurate. Include tank installation date, products stored in the tank, and the date when the tank was last used.

Material to be sampled - e.g. water, oil, sludge, soil, etc.

Location and depth of samples - e.g. beneath the tank a maximum of two feet below the native soil/backfill interface, side wall at the high water mark, etc.

16. CHEMICAL METHODS AND ASSOCIATED DETECTION LIMITS
See attached Table 2.

17. SITE HEALTH AND SAFETY PLAN

A site specific Health and Safety plan must be submitted. We advocate the site health and safety plan include the following items, at a minimum:

- a) The name and responsibilities of the site health and safety officer;
- b) An outline of briefings to be held before work each day to appraise employees of site health and safety hazards;
- c) Identification of health and safety hazards of each work task. Include potential fire, explosion, physical, and chemical hazards;
- d) For each hazard, identify the action levels (contaminant concentrations in air) or physical conditions which will trigger changes in work habits to ensure workers are not exposed to unsafe chemical levels or physical conditions;
- e) Description of the work habit changes triggered by the above action levels or physical conditions;
- f) Frequency and types of air and personnel monitoring - along with the environmental sampling techniques and instrumentation - to be used to detect the above action levels. Include instrumentation maintenance and calibration methods and frequencies;
- g) Confined space entry procedures (if applicable);
- h) Decontamination procedures;
- i) Measures to be taken to secure the site, excavation and stockpiled soil during and after work hours (e.g. barricades, caution tape, fencing, trench plates, plastic sheeting, security guards, etc.);
- j) Spill containment/emergency/contingency plan. Be sure to include emergency phone numbers, the location of the phone nearest the site, and directions to the hospital nearest the site;
- k) Documentation that all site workers have received the appropriate OSHA approved trainings and participate in appropriate medical surveillance per 29 CFR 1910.120; and
- l) A page for employees to sign acknowledging that they have read and will comply with the site health and safety plan.

The safety plan must be distributed to all employees and contractors working in hazardous waste operations on site. A complete copy of the site health and safety plan along with any standard operating procedures shall be on site and accessible at all times.

NOTE: These requirements are excerpts from 29 CFR Part 1910.120(b)(4), Hazardous Waste Operations and Emergency Response; Final Rule, March 6, 1989. Safety plans of certain underground tank sites may need to meet the complete requirements of this Rule.

19. PLOT PLAN

The plan should consist of a scaled view of the facility at which the tank(s) are located and should include the following information:"

- a) Scale;
- b) North Arrow;
- c) Property Lines;
- d) Location of all Structures;
- e) Location of all relevant existing equipment including tanks and piping to be removed and dispensers;
- f) Streets;
- g) Underground conduits, sewers, water lines, utilities;
- h) Existing wells (drinking, monitoring, etc.);
- i) Depth to ground water; and
- j) All existing tank(s) and piping in addition to the tank(s) being removed.

20. DEPOSIT

A deposit, payable to "County of Alameda" for the amount indicated on the Alameda County Underground Storage Tank Fee Schedule, must accompany the plans.

21. Blank Unauthorized Leak/Contamination Site Report forms may be obtained in limited quantities from this office or from the San Francisco Bay Regional Water Quality Control Board (510/286-1255). Larger quantities may be obtained directly from the State Water Resources Control Board at (916) 739-2421.

22. TANK CLOSURE REPORT

The tank closure report should contain the following information:

- a) General description of the closure activities;
- b) Description of tank, fittings and piping conditions. Indicate tank size and former contents; note any corrosion, pitting, holes, etc.;

- c) Description of the excavation itself. Include the tank and excavation depth, a log of the stratigraphic units encountered within the excavation, a description of root holes or other potential contaminant pathways, the depth to any observed ground water, descriptions and locations of stained or odor-bearing soil, and descriptions of any observed free product or sheen;
- d) Detailed description of sampling methods; i.e. backhoe bucket, drive sampler, bailer, bottle(s), sleeves
- e) Description of any remedial measures conducted at the time of tank removal;
- f) To-scale figures showing the excavation size and depth, nearby buildings, sample locations and depths, and tank and piping locations. Include a copy of the plot plan prepared for the Tank Closure Plan under item 19;
- g) Chain of custody records;
- h) Copies of signed laboratory reports;
- i) Copies of "TSDF to Generator" Manifests for all hazardous wastes hauled offsite (sludge, rinsate, tanks and piping, contaminated soil, etc.); and
- j) Documentation of the disposal of/and volume and final destination of all non-manifested contaminated soil disposed offsite.

TABLE #2
RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR
UNDERGROUND TANK LEAKS

<u>HYDROCARBON LEAK</u>	<u>SOIL ANALYSIS</u>		<u>WATER ANALYSIS</u>	
Unknown Fuel	TPH G TPH D BTX&E TPH AND BTX&E	GCFID(5030) GCFID(3550) 8020 or 8240 8260	TPH G TPH D BTX&E	GCFID(5030) GCFID(3510) 602, 624 or 8260
Leaded Gas	TPH G BTX&E TPH AND BTX&E TOTAL LEAD AA -----Optional-----	GCFID(5030) 8020 OR 8240 8260 AA TEL DHS-LUFT EDB DHS-AB1803	TPH G BTX&E TOTAL LEAD AA	GCFID(5030) 602 or 624 AA TEL DHS-LUFT EDB DHS-AB1803
Unleaded Gas	TPH G BTX&E TPH AND BTX&E	GCFID(5030) 8020 or 8240 8260	TPH G BTX&E	GCFID(5030) 602, 624 or 8260
Diesel, Jet Fuel and Kerosene	TPH D BTX&E TPH AND BTX&E	GCFID(3550) 8020 or 8240 8260	TPH D BTX&E	GCFID(3510) 602, 624 or 8260
Fuel/Heating Oil	TPH D BTX&E TPH AND BTX&E	GCFID(3550) 8020 or 8240 8260	TPH D BTX&E	GCFID(3510) 602, 624 or 8260
Chlorinated Solvents	CL HC BTX&E CL HC AND BTX&E	8010 or 8240 8020 or 8240 8260	CL HC BTX&E CL HC AND BTX&E	601 or 624 602 or 624 8260
Non-chlorinated Solvents	TPH D BTX&E TPH AND BTX&E	GCFID(3550) 8020 or 8240 8260	TPH D BTX&E TPH and BTX&E	GCFID(3510) 602 or 624 8260
Waste and Used Oil or Unknown (All analyses must be completed and submitted)	TPH G TPH D TPH AND BTX&E O & G BTX&E CL HC	GCFID(5030) GCFID(3550) 8260 5520 D & F 8020 or 8240 8010 or 8240	TPH G TPH D O & G BTX&E CL HC	GCFID(5030) GCFID(3510) 5520 B & F 602, 624 or 8260 601 or 624
<p>ICAP or AA TO DETECT METALS: Cd, Cr, Pb, Zn, Ni METHOD 8270 FOR SOIL OR WATER TO DETECT: PCB* PCP* PNA CREOSOTE</p>				

* If found, analyze for dibenzofurans (PCBs) or dioxins (PCP)

Reference: Tri-Regional Board Staff Recommendations for Preliminary
Evaluation and Investigation of Underground Tank Sites,
10 August 1990

Tri-Regional Board Staff Recommendations
 Preliminary UST Site Investigations

EXPLANATION FOR TABLE #2: MINIMUM VERIFICATION ANALYSIS

1. OTHER METHODOLOGIES are continually being developed and as methods are accepted by EPA or DHS, they also can be used.
2. For DRINKING WATER SOURCES, EPA recommends that the 500 series for volatile organics be used in preference to the 600 series because the detection limits are lower and the QA/QC is better.
3. APPROPRIATE STANDARDS for the materials stored in the tank are to be used for all analyses on Table #2. For instance, seasonally, there may be five different jet fuel mixtures to be considered.
4. To AVOID FALSE POSITIVE detection of benzene, benzene-free solvents are to be used.
5. TOTAL PETROLEUM HYDROCARBONS (TPH) as gasoline (G) and diesel (D) ranges (volatile and extractible, respectively) are to be analyzed and characterized by GCFID with a fused capillary column and prepared by EPA method 5030 (purge and trap) for volatile hydrocarbons, or extracted by sonication using 3550 methodology for extractable hydrocarbons. Fused capillary columns are preferred to packed columns; a packed column may be used as a "first cut" with "dirty" samples or once the hydrocarbons have been characterized and proper QA/QC is followed.
6. TETRAETHYL LEAD (TEL) analysis may be required if total lead is detected unless the determination is made that the total lead concentration is geogenic (naturally occurring).
7. CHLORINATED HYDROCARBONS (CL HC) AND BENZENE, TOLUENE, XYLENE AND ETHYLBENZENE (BTX&E) are analyzed in soil by EPA methods 8010 and 8020 respectively, (or 8240) and in water, 601 and 602, respectively (or 624).
8. OIL AND GREASE (O & G) may be used when heavy, straight chain hydrocarbons may be present. Infrared analysis by method 418.1 may also be acceptable for O & G if proper standards are used. Standard Methods" 17th Edition, 1989, has changed the 503 series to 5520.
9. PRACTICAL QUANTITATION REPORTING LIMITS are influenced by matrix problems and laboratory QA/QC procedures. Following are the Practical Quantitation Reporting Limits:

	<u>SOIL PPM</u>	<u>WATER PPB</u>
TPH G	1.0	50.0
TPH D	1.0	50.0
BTX&E	0.005	0.5
O & G	50.0	5,000.0

Based upon a Regional Board survey of Department of Health Services Certified Laboratories, the Practical Quantitation Reporting Limits are attainable by a majority of laboratories with the exception of diesel fuel in soils. The Diesel Practical Quantitation Reporting Limits, shown by the survey, are:

ROUTINE	MODIFIED PROTOCOL
≤ 10 ppm (42%)	≤ 10 ppm (10%)
≤ 5 ppm (19%)	≤ 5 ppm (21%)
≤ 1 ppm (35%)	≤ 1 ppm (60%)

When the Practical Quantitation Reporting Limits are not achievable, an explanation of the problem is to be submitted on the laboratory data sheets.

- LABORATORY DATA SHEETS are to be signed and submitted and include the laboratory's assessment of the condition of the samples on receipt including temperature, suitable container type, air bubbles present/absent in VOA bottles, proper preservation, etc. The sheets are to include the dates sampled, submitted, prepared for analysis, and analyzed.
- IF PEAKS ARE FOUND, when running samples, that do not conform to the standard, laboratories are to report the peaks, including any unknown complex mixtures that elute at times varying from the standards. Recognizing that these mixtures may be contrary to the standard, they may not be readily identified; however, they are to be reported. At the discretion of the LIA or Regional Board the following information is to be contained in the laboratory report:

The relative retention time for the unknown peak(s) relative to the reference peak in the standard, copies of the chroma- togram(s), the type of column used, initial temperature, temperature program is C/minute, and the final temperature.

- REPORTING LIMITS FOR TPH are: gasoline standard ≤ 20 carbon atoms, diesel and jet fuel (kerosene) standard ≤ 50 carbon atoms. It is not necessary to continue the chromatography beyond the limit, standard, or EPA/DHS method protocol (whichever time is greater).

EPILOGUE

ADDITIVES: Major oil companies are being encouraged or required by the federal government to reformulate gasoline as cleaner burning fuels to reduce air emissions. MTBE (Methyl-tertiary butyl ether), ETHANOL (ethyl alcohol), and other chemicals may be added to reformulate gasolines to increase the oxygen content in the fuel and thereby decrease undesirable emissions (about four percent with MTBE). MTBE and ethanol are, for practical purposes, soluble in water. The removal from the water column will be difficult. Other compounds are being added by the oil companies for various purposes. The refinements for detection and analysis for all of these additives are still being worked out. If you have any questions about the methodology, please call your Regional Board representative.

ALAMEDA COUNTY ENVIRONMENTAL PROTECTION DIVISION

DECLARATION OF SITE ACCOUNT REFUND RECIPIENT

There may be excess funds remaining in the Site Account at the completion of this project. The PAYOR (person or company that issues the check) will use this form to predesignate another party to receive any funds refunded at the completion of this project. In the absence of this form, the PAYOR will receive the refund.

SITE INFORMATION:

Site ID Number
(if known)

Chevron Service Station SS# 9-3322

Name of Site

7225 Bancroft Ave.

Street Address

Oakland, CA. 94605

City, State & Zip Code

I designate the following person or business to receive any refund due at the completion of all deposit/refund projects:

Chevron USA Products Company, c/o Mr. Jim Lewin

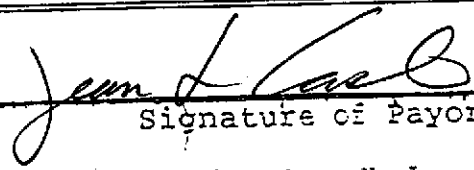
Name

6001 Bollinger Canyon Road, Building "L", Room #1084

Street Address

San Ramon, California 94583-0804

City, State & Zip Code



Signature of Payor

5/10/96

Date

Jean Castro c/o Robert H. Lee & Associates

Name of Payor

(PLEASE PRINT CLEARLY)

ROBERT H. LEE & ASSOCIATES

Company Name of Payor

RETURN FORM TO:
County of Alameda, Environmental Protection
1131 Harbor Bay Parkway, Rm 250
Alameda CA 94502-6577
Phone#(510) 567-6700



CONTRACTORS STATE LICENSE BOARD

9835 GOETHE ROAD, SACRAMENTO, CALIFORNIA
MAILING ADDRESS: P.O. BOX 26000
SACRAMENTO, CALIFORNIA 95826
1/916/253-3900
1/800/321-CSLB
Automated Phone System

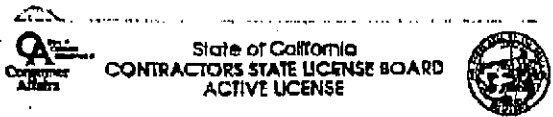


License Number: 220793

Entity: CORP

GETTLER RYAN INC
8747 SIERRA COURT STE. J
DUBLIN, CA 94568

GETTLER RYAN INC.
CONTRACTORS



License Number **220793** **CORP**
Business Name **GETTLER RYAN INC**
Classification **B HAZ C61/D40 A C57**
Expiration Date **05/31/97**

RECEIVED
MAY 21 1997
CALIFORNIA STATE LICENSE BOARD
CORP

STATE OF CALIFORNIA
STATE AND CONSUMER SERVICES AGENCY CONTRACTORS STATE LICENSE BOARD



Building Quality



HAZARDOUS SUBSTANCES REMOVAL AND REMEDIAL ACTIONS CERTIFICATION

Pursuant to the provisions of Section 7058.7 of the Business and Professions Code, the Registrar of Contractors does hereby certify that the following qualifying person has successfully completed the hazardous substances removal and remedial actions examination.



Qualifier: JEFFREY MAURICE RYAN

License No.: 220793

Namestyle: GETTLER-RYAN, INC.

WITNESS my hand and official seal this
15TH day of NOVEMBER, 1990

Registrar of Contractors

13L-36 (7/89)

This certification is the property of the Registrar of Contractors, is not transferable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason.

A3628

Named Insured: Gettler-R & GeoStrategies, Inc.
POLICY NUMBER: IYG321584

COMMERCIAL GENERAL LIABILITY

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED — OWNERS, LESSEES OR CONTRACTORS (FORM B)

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART.

SCHEDULE



Name of Person or Organization:

County of Alameda, Its Officers,
Agents and Employees
80 Swan Way, Room 200
Oakland, CA 94621

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

WHO IS AN INSURED (Section II) is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of "your work" for that insured by or for you.

01/19/93 08:00:16

	CONTRACTORS STATE LICENSE BOARD		
License Number	220793	Entity	CORP
Name/Namestyle	GETTLER RYAN INC		
Classification(s)	B HAZ C61/D40 A C57	Expiration Date	05/31/93