

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



101035

StID 1546

October 19, 1998

Mr. Mark Miller
Chevron U.S.A
P.O. Box 5004
San Ramon, CA 94583-0804

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-8700
FAX (510) 337-9335

RE: Well Decommission at 15526 Hesperian Blvd, San Lorenzo, CA 94580

Dear Mr. Miller:

This office has reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring wells (MW-1, MW-2, MW-3, AND MW-4) should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Public Works. They can be reached at (510) 670-5575.

If you have any questions, I can be reached at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Beryl I. Bearint Tru, P.O. Box 7611, San Francisco, CA 94120

1546mwdestruction

Stid# 1546
Date: 10/19/98
From: Amir

Closed

Comments:

letter to request destruction of Monitoring wells and sent a copy of closure summary to rwqcb. 10/19/98

2/1/1999: No response from Regional board on the closure summary and received and reviewed well destruction and info package and letters, etc. so I can close the case, also called and discussed with Phil Briggs of Chevron. Now I got to write a closure letter, which must be signed by Mee Ling, and include copy of closure letter to be mailed to RP's, and change our database.

Called and talked to Chuck Headlee of Regional board to confirm closure, then Wrote a letter to Phil and one letter for Mee Ling to sign. Copied the closure summary to be mailed for the RP.

2/8/99: wrote a transmittal letter, mailed the closure summary and closure letter along with trasmittal letter to Phil Briggs of Chevron. Edited the database to show closed and put files into the closed file area.

LOP - CHANGE RECORD REQUEST FORM

printed:
09/14/98

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

Insp:

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 1546 LOC:
 SITE NAME: Jolly Roger's Car Wash DATE REPORTED : 08/12/91
 ADDRESS : 15526 Hesperian Blvd DATE CONFIRMED: 08/12/91
 CITY/ZIP : San Lorenzo 94580 MULTIPLE RPs : Y

SITE STATUS

CASE TYPE: S CONTRACT STATUS: 4 PRIOR CODE:1C3 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 11/14/91
 PRELIMINARY ASMNT: U DATE UNDERWAY: 11/04/91 DATE COMPLETED:
 REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
 REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
 POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:
 ENFORCEMENT ACTION TYPE: 2 DATE ENFORCEMENT ACTION TAKEN: 07/21/94
 LUFT FIELD MANUAL CONSID: 2HSCA
 CASE CLOSED: DATE CASE CLOSED:
 DATE EXCAVATION STARTED : 06/30/91 REMEDIAL ACTIONS TAKEN: NT

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: ~~Beryl I. Bearint~~ Tru
 COMPANY NAME:
 ADDRESS: P.O. Box 7611
 CITY/STATE: San Francisco CA 94120

RP#2-CONTACT NAME: ~~Mark Miller~~
 COMPANY NAME: ~~Arcon U. S. A., Inc.~~
 ADDRESS: ~~P.O. Box 5004~~
 CITY/STATE: San Ramon, Ca 94583-0804

INSPECTOR VERIFICATION:			
NAME _____	SIGNATURE _____	DATE _____	
DATA ENTRY INPUT:			
Name/Address Changes Only		Case Progress Changes	
ANNPMS _____	LOP _____	DATE _____	LOP _____
			DATE _____

ALAMEDA COUNTY ENVIRONMENTAL HEALTH - HAZARDOUS MATERIALS PROGRAM
 DEPOSIT / REFUND ARCHIVED DAILIES STATEMENT FOR WORK AFTER 01/01/87

database = DAILY ARCHIVES

===== SITE INFORMATION =====

JACKSON ST APARTMENTS --- 1431 Jackson St
 StID: 6531 Site#: -0- Oakland CA 94607

===== ARCHIVED DAILY - DEPREF STATEMENT ===== as of 11/07/97

--INSPECTOR--

Act Date	Initial	Time	\$ Rate	CHARGE	Time	Charge	Billing Date
=====	=====	=====	=====	=====	=====	=====	=====

No Dailies from Archives for this case

ALAMEDA COUNTY ENVIRONMENTAL HEALTH - HAZARDOUS MATERIALS PROGRAM
 DEPOSIT / REFUND ACCOUNT STATEMENT FOR WORK AFTER 01/01/87

as of 11/07/97

database = HAZMAT DAILIES

===== SITE INFORMATION =====

JACKSON ST APARTMENTS * IF Site name from HazMat (central) DB
 1431 Jackson St differs from DepRef's Site Name,
 Oakland CA 94607 PLEASE RECTIFY WITH LPETERS/CMATYS.
 StID: 6531 Site#: 5837

===== WORK LOG INFORMATION FROM DAILIES (after date 01/01/87) =====

--INSPECTOR--

-PROJECT TOTALS-

Error Code or

#	Act Date	Initial	Time	\$ Rate	CHARGE	Time	Charge	Billing Date
===	=====	=====	=====	=====	=====	=====	=====	===== *

Proj#:5837a - Current Dailies

- | | | | | | | | | |
|---|--|----|------|-------|---------|------|----------|----------|
| 1 | 08/22/97 | EC | 0.40 | 94.00 | \$37.60 | 0.40 | \$37.60 | 08/29/97 |
| | Activity Code: 45-Plan Review: Install/Mod/Rem;Mtgs | | | | | | | |
| | Comment: rev clos plan for proj 5837A at 1431 Jackson, Oakland | | | | | | | |
| | Stid 6531 | | | | | | | |
| 2 | 08/26/97 | EC | 0.50 | 94.00 | \$47.00 | 0.90 | \$84.60 | 09/12/97 |
| | Activity Code: 45-Plan Review: Install/Mod/Rem;Mtgs | | | | | | | |
| | Comment: approve wp | | | | | | | |
| 3 | 09/22/97 | EC | 0.20 | 94.00 | \$18.80 | 1.10 | \$103.40 | 09/29/97 |
| | Activity Code: 45-Plan Review: Install/Mod/Rem;Mtgs | | | | | | | |
| | Comment: arrange removal time | | | | | | | |
| 4 | 09/24/97 | EC | 1.00 | 94.00 | \$94.00 | 2.10 | \$197.40 | 09/29/97 |
| | Activity Code: 42-Tank Removal | | | | | | | |
| | Comment: removal postponed | | | | | | | |
| 5 | 09/26/97 | EC | 2.50 | 94.00 | 235.00 | 4.60 | \$432.40 | 09/29/97 |
| | Activity Code: 42-Tank Removal | | | | | | | |
| | Comment: tank removal | | | | | | | |

98 SEP -8 PM 4:09

September 4, 1998

Mr. Brian P. Oliva
Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Former Chevron Service Station
15526 Hesperian Blvd. San Lorenzo, CA 94580

Dear Mr. Oliva,

I have received your letter dated July 14th, 1998 and do apologize for the delay in responding back to you. I have reviewed the "Site Closure Summary" dated July 8th, 1997 which was done for Chevron by Cambria Environmental Technology Inc.

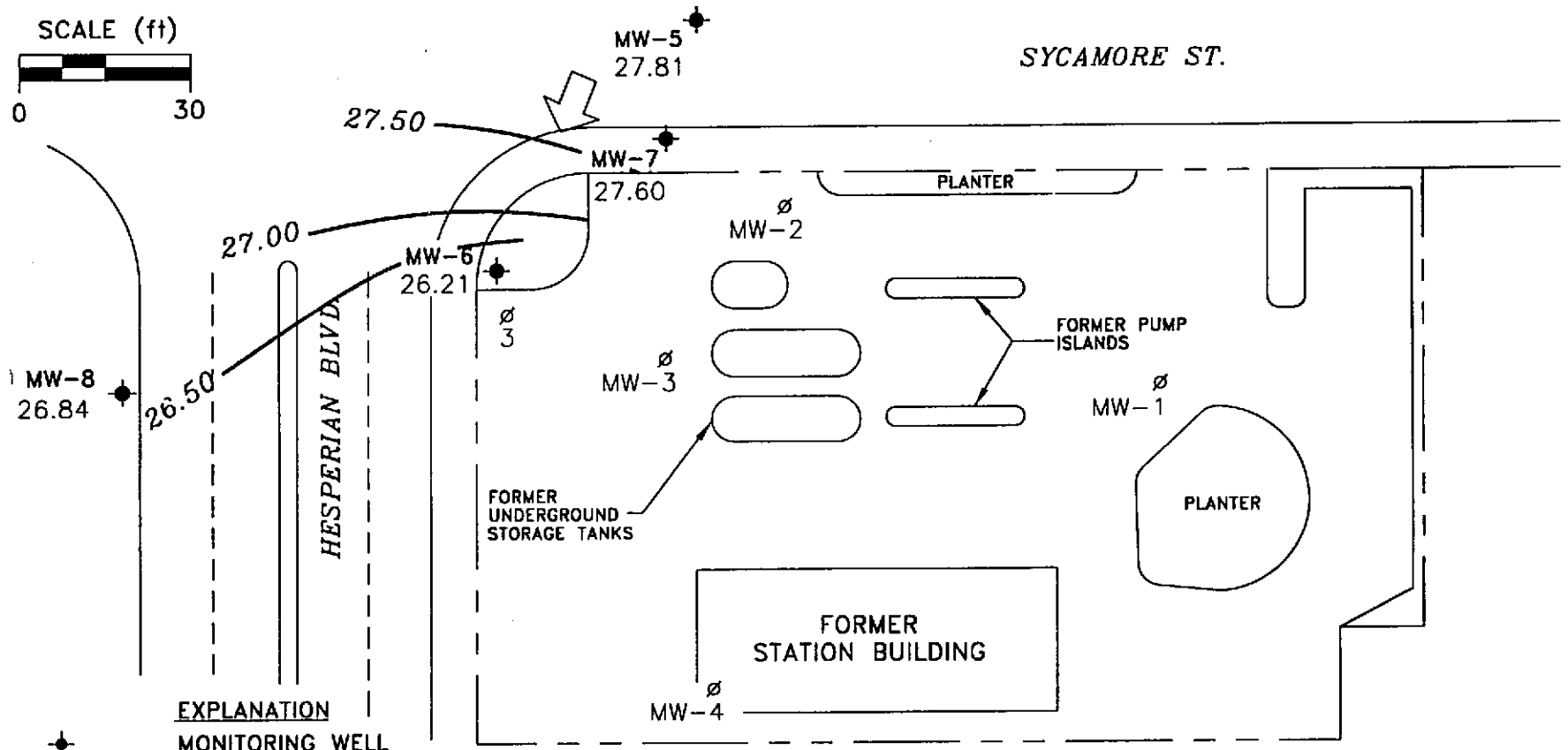
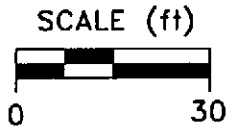
Your findings during your property inspection were 100% correct. There is only one well actually located on site, MW-6. On site there previously had been 5 other wells, MW-1, MW-2, MW-3, 3 and MW-4, those have all been abandoned. Three off site wells make up the remaining wells which Blaine Tech. has been using for our groundwater sampling and monitoring events. MW-7 is located North-East of MW-6, MW-5 is also located North-East and MW-8 is West of MW-6. I have attached the most recent groundwater monitoring site map which shows each of the wells and their locations in respect to MW-6.

Cambria was a consulting firm which I had used for site reviews and preparation of some closure summaries. I should have caught this error during my review of the summary and I apologize for any work you may have incurred due to this error in the information provided to you. If you have any questions or require any other information regarding this site please feel free to call me. I can be reached by phone at (925) 842-9449 or by fax at (925) 842-8370.

Sincerely,



Tammy L. Hodge
Site Assessment and Remediation



EXPLANATION



MONITORING WELL



ABANDONED MONITORING WELL
(FORMER LOCATION OF MW-3)

26.84

GROUNDWATER ELEVATION (FT, MSL)

26.50 —

GROUNDWATER ELEVATION CONTOUR (FT, MSL)



APPROXIMATE GROUNDWATER FLOW DIRECTION;
APPROXIMATE GRADIENT = 0.02



Base map from Cambria Environmental Technology, Inc.

PREPARED BY

RRM

engineering contracting firm

for Blaine Tech. Services

Former Chevron Station 9-2384
15526 Hesperian Boulevard
San Lorenzo, California

GROUNDWATER ELEVATION CONTOUR MAP,
FEBRUARY 19, 1998

FIGURE:

1
PROJECT:
DAC04

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

July 14, 1998

STID#1546

Ms. Tammy Hodge
PO Box 5004,
San Ramon, CA 94583

Subject: Former Chevron Station, 15526 Hesperian Blvd., San Lorenzo, CA 94580

Dear Ms. Hodge:

This office is in the process of writing a "Case Closure Summary" for the purpose of expediting the proper closure of the aforementioned site. Thank you for submitting the requisite documentation.

While reviewing the documents submitted by Cambria Environmental Technology, Inc., your consultant of record, there appears to be an inconsistency in the facts as submitted. Upon physical inspection of the property, there does not appear to be the same number of monitoring wells on site as are indicated in your own case closure summary. The number of wells indicated to be on site is seven (7). The number actually encountered on site is one (1). It should be noted that the wells could have been removed during the construction of the "Insta-Lube" facility currently operating at the former site.

Please request that your consultant confirm the proper number of wells actually "on site". Documentation should also be submitted indicating the date the monitoring wells were removed, and by whom. Following the submission of said documentation, closure of the site will be facilitated. It should be noted that a preliminary "draft" of the "case closure summary" has already been completed by this office. If you have any questions, please do not hesitate to call this office. The telephone number is (510) 567-6737.

Sincerely,

Brian P. Oliva, REHS, REA
Hazardous Material Specialist

C: N Scott Mcleod, Cambria Environmental Technologies

SL

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

July 14, 1998

STID#1546

Ms. Tammy Hodge
PO Box 5004,
San Ramon, CA 94583

Subject: Former Chevron Station, 15526 Hesperian Blvd., San Lorenzo, CA 94580

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Please request that your consultant confirm the proper number of wells actually "on site". Documentation should also be submitted indicating the date the monitoring wells were removed, and by whom. Following the submission of said documentation, closure of the site will be facilitated. It should be noted that a preliminary "draft" of the "case closure summary" has already been completed by this office. If you have any questions, please do not hesitate to call this office. The telephone number is (510) 567-6737.

Sincerely,

Brian P. Oliva, REHS, REA
Hazardous Material Specialist

C: N Scott Mcleod, Cambria Environmental Technologies

BC



Chevron

Chevron Products Company
6001 Bollinger Canyon Rd, Bldg L
PO Box 5004
San Ramon, CA 94583-0804

Site Assessment & Remediation
Phone (510) 842-9500
Fax (510) 842-8370

ENVIRONMENTAL
PROTECTION
97 AUG 26 PM 4:12

August 25, 1997

Mrs. Amy Leech
Alameda County Health Care Services
1131 Harbor Way Parkway, Suite 250
Alameda, California 94502-6577

Re: Former Chevron Service Station 9-2384
15526 Hesperian Blvd., San Lorenzo, CA

STID 1546

Dear Mrs. Leech,

Please find attached a "Site Information Summary for Case Closure" report dated August 13th 1997. This report was prepared for Chevron by Cambria Environmental Technology, Inc.

During the last monitoring event, March 31 97, all results confirmed no petroleum hydrocarbons detected above maximum contaminant levels. MW-8 has continued to show decreasing concentrations, currently 31ppb, for MTBE which is below the state action level of 35ppb. Based on historical results, confirmed with the March monitoring and sampling event, Chevron requests that this site be considered for case closure by the Alameda County Health Care Services.

If you have any questions or need any other information regarding this site which may assist in your review of this site for closure, please call. I can be reached by phone at (510) 842-9449 or by fax at (510) 842-8370.

Sincerely,

Tammy L Hodge
Groundwater Coordinator
Site Assessment and Remediation

- cc: * Mr. Andy On, Insta-Lube
736 West MacArther Blvd. Oakland CA 94609
- * Ms. Bette Owen, Chevron Property Development
- * Chevron file # 9-2384



ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Director

StID 1546
January 10, 1996

DEPARTMENT OF ENVIRONMENTAL HEALTH
Environmental Protection Division
1131 Harbor Bay Parkway, #250
Alameda, CA 94502-6577
(510) 567-6700

Mark Miller
Chevron U.S.A. Products Company
PO Box 5004
San Ramon CA 94583-0804

Subject: Investigations at the Former Chevron Service Station #9-2384 located at 15526 Hesperian Blvd., San Lorenzo, CA

Dear Mr. Miller:

This office has completed a review of Gettler-Ryan Inc.'s Well Installation Report, dated October 20, 1995, and Blaine Tech Services Inc.'s Third Quarter 1995 Groundwater Monitoring report for the subject site. Monitoring wells MW-7 and MW-8 were installed to assist in delineating the extent of groundwater contamination and to replace monitoring wells MW-2 and MW-3 which had been abandoned in June 1995.

We are also in receipt of your letter dated December 26, 1995 in which you request concurrence on a new groundwater sampling schedule for this site. This office approves of your plans to modify groundwater sampling for the subject site as follows:

<u>Well ID</u>	<u>Sampling schedule</u>
MW-5	Annual (1st quarter)
MW-6	Semi-annual (1st and 3rd quarters)
MW-7	Semi-annual (1st and 3rd quarters)
MW-8	Semi-annual (1st and 3rd quarters)

Please submit groundwater monitoring reports to this office on a semi-annual basis for this site until further notice. **In addition, please begin analyzing for Methyl Tertiary Butyl Ether (MTBE) at the subject site during the next groundwater sampling event.** Attached is a letter from the San Francisco Regional Water Quality Control Board dated May 2, 1995 which requires reporting of (MTBE) at all sites where a gasoline release occurred after 1983.

If you have questions or comments, please call me at (510)567-6755.

Sincerely,

A handwritten signature in cursive script that reads "Amy Leech".

Amy Leech
Hazardous Materials Specialist

ATTACHMENT

ENVIRONMENTAL

95 JUL 27 10 2 42



Chevron

July 24, 1995

Chevron U.S.A. Products Company
6001 Bollinger Canyon Rd., Bldg. L
P.O. Box 5004
San Ramon, CA 94583-0804

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

Site Assessment & Remediation Group
Phone (510) 842-9500

**Re: Former Chevron Service Station #9-2384
15526 Hesperian Boulevard, San Lorenzo, CA**

Dear Ms. Leech:

Enclosed is the Well Installation work plan dated July 21, 1995, prepared by our consultant Gettler-Ryan, Inc. for the above referenced site.

The work plan includes advancing two soil borings, completing the soil borings as ground water monitor wells (MW-6⁷ and MW-7⁸), and collecting and analyzing soil and ground water samples. This work will be done to characterize dissolved ground water concentrations down gradient of the site and replace the source well which was recently abandoned to allow for future site development activities.

If the results of this investigation indicate that the dissolved hydrocarbon plume in ground water is limited and defined, then we will implement the reduced monitoring frequency as discussed in our January 26, 1995, meeting.

We have conducted a utility line survey to determine if any potentially significant pathways for migration of dissolved hydrocarbons through ground water exist in the site vicinity. Attached to the work plan are a sketch of utilities in the area provided by a utility locator service, a sketch reflecting information on storm drain locations provided by Mr. John Rogers of Alameda County Public Works, and a copy of a map showing sanitary sewer locations provided by Alameda County Public Works. As indicated on these sketches, maps, and the work plan, it does not appear that any potential pathways exist.

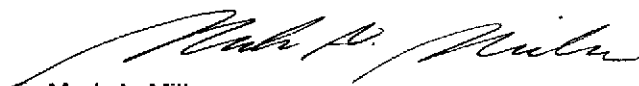
Your June 26, 1995, letter had asked that a health and safety plan be prepared to address potential worker exposure to hydrocarbons during excavation and construction activities. As we discussed, the likelihood of this occurring is quite small since hydrocarbon impacted soils were removed from the site in 1991. Confirmatory soil samples indicated that concentrations of hydrocarbons remaining in site soils were below method detection limits with the exception of samples collected at the capillary fringe. In lieu of a formal health and safety plan, we suggest that the following course of action is appropriate.

By way of this letter, we are notifying your office and the property owner that if hydrocarbon odors are encountered during excavation activities, Chevron is to be contacted immediately. Upon confirmation provided by the property owner that residual concentrations of hydrocarbons remaining in soil are unacceptable to Alameda County, Chevron will take appropriate actions to correct the condition. This most likely will involve removal of the impacted soil, if present, and off site disposal.

If you have any questions or comments, please feel free to contact me at (510) 842-8134.

Page 2
July 24, 1995
Former SS#9-2384

Sincerely,
CHEVRON U.S.A. PRODUCTS COMPANY



Mark A. Miller
Site Assessment and Remediation Engineer

cc: Ms. B.C. Owen

Mr. Andy On
Insta-Lube
736 West MacArthur Boulevard
Oakland, CA 94609



Chevron

June 15, 1995

Chevron U.S.A. Products Company
6001 Bollinger Canyon Rd., Bldg. L
P.O. Box 5004
San Ramon, CA 94583-0804

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

Site Assessment & Remediation Group
Phone (510) 842-9500

Re: Former Chevron Service Station #9-2384
15526 Hesperian Boulevard, San Lorenzo, CA

Dear Ms. Shin:

During the past year, several discussions have been held regarding future development at the above referenced site. Alameda County and Chevron have in the past acknowledged that several of the ground water monitor wells at the site would require relocation or abandonment. I have attempted to reconstruct from file notes and correspondence, the latest action plan we agreed to regarding the monitor wells. Outlined below is what I believe to be an accurate representation of the action plan agreed upon in our meeting of January 26, 1995.

Monitor wells MW-1, MW-2, MW-3, and MW-4 will be abandoned. Wells MW-2 and MW-3 will be replaced with monitor wells MW-7 and MW-8 located in Sycamore Street and across Hesperian Boulevard, respectively. A utility line check will be performed to assess the likelihood of any utilities acting as potential conduits for migration prior to installing the new wells. The locations of these wells may need to be adjusted based on the results of this review. Once the new wells are installed, MW-6, MW-7, and MW-8 will be monitored and sampled semiannually, and MW-5 will be monitored and sampled annually. The monitoring frequency shall be adjusted if necessary should concentrations in MW-7 and MW-8 differ greatly from those expected.

I have recently been informed that construction activities will begin at the site during early July. We are currently targeting late June for the abandonment of MW-1 through MW-4. Therefore it is imperative that we receive your concurrence pertaining to the abandonment of these wells. Installation of the new wells will occur pending the review of utilities in the area.

If you have any question or comments, please feel free to contact me at (510) 842-8134.

Sincerely,
CHEVRON U.S.A. PRODUCTS COMPANY

Mark A. Miller
Site Assessment and Remediation Engineer

cc: Ms. B.C. Owen

Mr. Andy On
Insta-Lube
736 West MacArthur Boulevard
Oakland, CA 94609

55 JUN 19 5 11 PM '95

→ OK to abandon MW1 - MW4

→ MW1 need not be replaced

* → MW2 to be replaced w/MW7 -

thought ~~MW2~~^{MW7} would be located on south side of Sycamore St since MW5 is already located on the north side of Sycamore

→ MW3 to be located down gradient (west) of MW6

→ MW4 need not be replaced since it has been ND for 4 quarters.

* → need a w/p

* → Site #43 Plan ~~to~~ for construction at the site.

*

July 10

**Chevron**

June 15, 1995

Chevron U.S.A. Products Company
6001 Bollinger Canyon Rd., Bldg. L
P.O. Box 5004
San Ramon, CA 94583-0804

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

Site Assessment & Remediation Group
Phone (510) 842-9500

Re: Former Chevron Service Station #9-2384
15526 Hesperian Boulevard, San Lorenzo, CA

Dear Ms. Shin:

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If you have any question or comments, please feel free to contact me at (510) 842-8134.

Sincerely,
CHEVRON U.S.A. PRODUCTS COMPANY

Mark A. Miller
Site Assessment and Remediation Engineer

cc: Ms. B.C. Owen

Mr. Andy On
Insta-Lube
736 West MacArthur Boulevard
Oakland, CA 94609

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

June 26, 1995

Mark Miller
Chevron USA Products Co.
PO Box 5004
San Ramon CA 94583-0804

StId 1546

Subject: Investigations at Former Chevron Service Station #9-
2384 located at 15526 Hesperian Blvd., San Lorenzo, CA

Dear Mr. Miller:

This office is in receipt of your letter dated June 15, 1995, and concurs with your plans to abandon monitoring wells MW-1, MW-2, MW-3, and MW-4 at the subject site. Per our conversation today, you plan to submit a work plan to this office by July 10, 1995. This work plan will propose the installation of monitoring wells MW-7 and MW-8 to replace MW-2 and MW-3, respectively. If possible, please include the results of the utility line survey in this work plan.

As we discussed, a health and safety plan should be prepared that addresses monitoring for and worker protection from potential exposure to contaminants at this site during construction activities. In addition, please notify this office immediately if contamination is suspected during excavation/construction activities.

Please call me at (510)567-6755 if you have questions or comments.

Sincerely,

Amy Leech
Hazardous Materials Specialist

c: Acting Chief of Environmental Protection - File(ALL)

ALAMEDA COUNTY PLANNING DEPARTMENT

• Development Planning • Housing & Community Development • Policy Planning & Research • Zoning Administration & Enforcement

399 Elmhurst Street, Hayward, CA 94544 (510) 670-5400 FAX (510) 785-8793

July 11, 1994

C.J.

An On
251 Perkins
Oakland, CA 94610

Dear Mr. On:

Site Development Review, S-1429

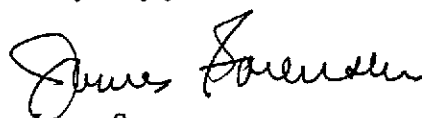
Your Site Development Review, S-1429, to construct and operate a drive-through automotive oil change business located at 15526 Hesperian Boulevard, San Lorenzo, has been approved subject to the design and conditions indicated on Exhibit B, S-1429.

This action may be appealed within 10 days after the date of this letter by submitting a letter to the Planning Department, 399 Elmhurst Street, Hayward, CA 94544. The project applicant will be charged actual County costs for consideration of appeals. An appeal fee of \$100.00 must be submitted by anyone else appealing an action. The Site Development Review number, the condition appealed, and the reason for the appeal should be clearly stated in the letter.

Note that Conditions 8 and 19 require that 1) a detailed landscape plan and maintenance program be prepared by a registered Landscape Architect and approved by the Planning Department prior to issuance of a Building Permit; and 2) landscaping be installed and the site cleaned prior to our inspection and the Building Inspection Department's authorization of final gas and electric meter service. There will be a \$200.00 fee for review of this plan and a \$200.00 fee for landscape inspection. To avoid delays for the project, please allow ample time for plan review and landscape inspection. Information to be shown on the plans and included in the maintenance program is listed in the attached Requirements and Performance Guidelines for Landscape Plans.

If you have any questions, contact Ineda Adesanya at 670-5400.

Very truly yours,



James Sorensen
Assistant Planning Director

Enclosures

cc: Public Works, Land Development
Building Inspection Department
Alameda County Fire Department
Alameda County Health Care Services, Dept. of Env. Health, Attn: Juliet Shin
City of San Leandro, Attn: Norm Weisbrod

Juliet
I found this
in my
file
OK
Shin

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, Assistant Agency Director

July 21, 1994

Mr. Mark Miller
Chevron USA Products Co.
P.O. Box 5004
San Ramon, CA 94583-0804

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 HARBOR BAY PARKWAY, 2ND FLOOR
ALAMEDA, CA 94502-6577

STID 1546

Re: Investigations at Former Chevron Service Station #9-2384,
located at 15526 Hesperian Blvd., San Lorenzo, California

NOTICE OF VIOLATION

Dear Mr. Miller,

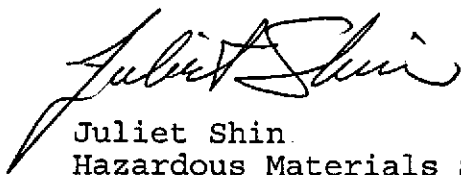
On March 7, 1994, this office sent you a letter requiring Chevron to submit a timeline for the destruction and installation of monitoring wells at the above site by April 4, 1994. To this date, this office has not received this information.

The last ground water sampling report this office received for the site was in September 1993. Per Article 5 Title 23 California Code of Regulations, Chevron is required to conduct quarterly ground water sampling and monitoring until the site qualifies for case closure. The site is currently delinquent in quarterly sampling by over two quarters.

You are required to submit the above required timeline and a ground water sampling report, or the timeline, incorporating a projected date for the next feasible quarterly sampling event, within 45 days of the date of this letter.

If you have any questions or comments, please contact me at (510) 337-2874 or (510) 337-2864.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney's Office

Mr. Mark Miller
Re: 15526 Hesperian
July 21, 1994
Page 2 of 2

Alan Gordon
524 30th Ave., Ste 206
San Francisco, CA 94121

Dr. Beryl I Bearint
19135 SE Coral Reef Lane
Jupiter, Florida 33458

Edgar Howell-File(JS)

04-337

ALAMEDA COUNTY PLANNING DEPARTMENT

Development Planning · Housing & Community Development · Policy Planning & Research · Lead Poisoning Prevention · Zoning Administration & Enforcement

399 Elmhurst Street, Hayward, CA 94544 (510) 670-5400 FAX (510) 785-8793

April 26, 1994

Public Works, Land Development
Building Inspection
Environmental Health
[REDACTED]
Castro Valley Fire Department

Oro Loma Sanitary District
City of San Leandro
East Bay Municipal Utility District
Pacific Gas & Electric
Ashland Area Community Association

04 MAY - 3 11:10:09

Interested Parties:

The following is referred to you for your information and recommendations:

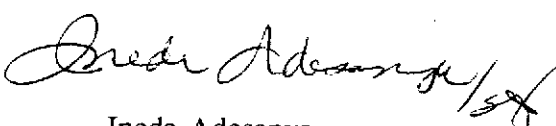
SITE DEVELOPMENT REVIEW, S-1429 - AN ON - Application to allow a drive-in business (Insta-Lube Oil Changers) on one parcel containing approximately 15,500 square feet (0.36 acres) in a C-1 (Retail Business) District, located at 15526 Hesperian Boulevard, east side corner, southeast of Sycamore Street, Ashland area of unincorporated San Leandro, bearing County Assessor's designation: 413-11-2-1.

A public hearing will be held on this application when the Conditional Use Permit, C-6408 is heard by the Zoning Administrator at 1:30 p.m. on Wednesday, May 11, 1994, in the Public Works Building Auditorium, 399 Elmhurst Street, Hayward, California. We would appreciate your recommendations prior to or at this hearing.

A Negative Declaration, which is a written statement indicating that the proposed project will not have a significant effect upon the environment, is proposed to be adopted pursuant to the California Environmental Quality Act and State and County CEQA Guidelines.

We would appreciate receiving all comments on the proposed Negative Declaration and the Site Review before the scheduled hearing date. We will however, accept written comments through May 20, 1994. No action will be taken by the Planning Director prior to this date on the Site Development Review application; however, the Zoning Administrator may take an action on the Conditional Use Permit, or continue it to a later date at the time of the hearing.

Yours truly,



Ineda Adesanya
Development Planning Division

IPA:hlj

Enclosure

cc: An On, 251 Perkins, Oakland, 94610
Beryl I. Bearint, 19135 SE Coral Reef Lane, Jupiter, FL 33458

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

March 7, 1994

Mr. Mark Miller
Chevron USA Products Co.
P.O. Box 5004
San Ramon, CA 94583-0804

STID 1546

Re: Proposal for relocation of monitoring wells at 15526
Hesperian Blvd., San Lorenzo, California

Dear Mr. Miller,

This office received Chevron's March 1, 1994 proposal for the relocation of Wells MW-2 and MW-3 for the above site, and the revised location for relocating Well MW-3, dated March 7, 1994. These proposals are acceptable to this office. On the condition that Wells MW-2 and MW-3 be relocated to these proposed locations, construction of the building may begin. Please submit a timeline for the destruction and installation of the monitoring wells, including the next anticipated quarterly monitoring event, **within 30 days of the date of this letter.**

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read "Juliet Shin".

Juliet Shin
Hazardous Materials Specialist

cc: Alan Gordon
524 30th Ave., Ste 206
San Francisco, CA 94121

Dr. Beryl I. Bearint
19135 SE Coral Reef Lane
Jupiter, Florida 33458

Edgar Howell-File(JS)



Chevron

March 1, 1994

Chevron U.S.A. Products Company

2410 Camino Ramon
San Ramon, CA 94583
P.O. Box 5004
San Ramon, CA 94583-0804

Ms. Juliet Shin
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Marketing Department
Phone 510 842 9500

**Re: Former Chevron Service Station #9-2384
15526 Hesperian Boulevard, San Lorenzo, CA**

Dear Ms. Shin:

In response to Alameda County Health Care Services letter of February 23, 1994, and our subsequent phone conversations, I have prepared this letter regarding the abandonment/relocation of the ground water monitor wells at the above referenced site.

It appears we are in agreement that monitor well MW-4 can be abandoned at this time. Ground water monitor well MW-2 will be relocated to the north of the proposed building. Monitor well MW-3 will be relocated to the west of the proposed building in a location not to interfere with the proposed business. Please refer to the enclosed site plan for the new locations of these wells.

Additionally, we propose to modify the sampling frequency of MW-1 to semi-annual for a period of one year. If concentrations remain consistent with historical results, we will implement annual sampling of this well.

Chevron will coordinate with the developer to assure that these wells are abandoned/relocated properly. This plan of action is based on the currently proposed development. Should plans for the development change, it may be necessary to revise this plan.

I trust this letter addresses the concerns expressed by Alameda County Health Care Services at this time. If you have any questions or comments, please do not hesitate to contact me at (510) 842-8134.

Sincerely,
CHEVRON U.S.A. PRODUCTS COMPANY

Mark A. Miller
Site Assessment and Remediation Engineer

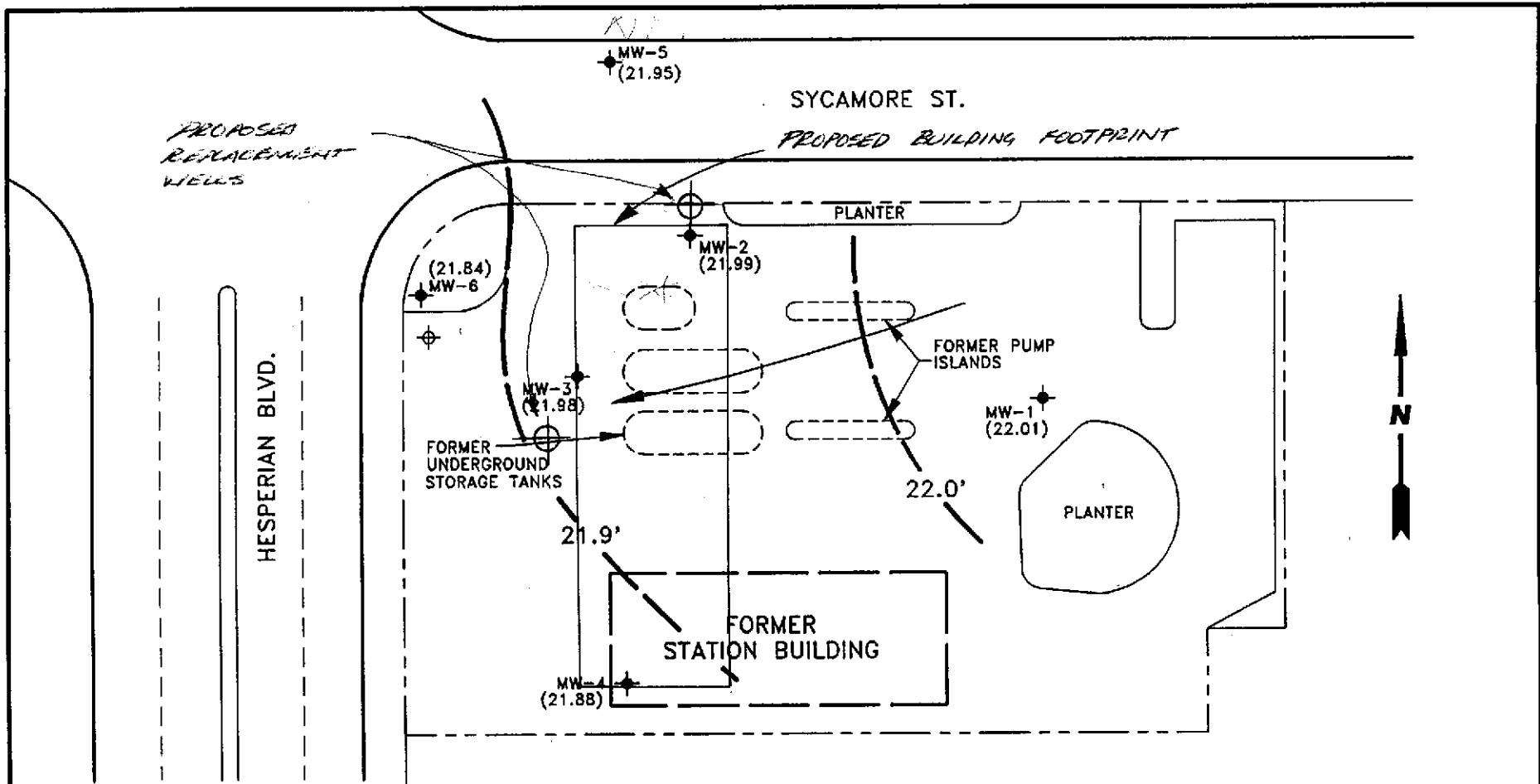
Enclosure

cc: Mr. Eddy So, RWQCB - Bay Area
Ms. B.C. Owen

Mr. Alan Gordon
Gordon Real Estate
524 30th Avenue, Suite 206
San Francisco, CA 94121

Dr. Beryl Bearint
19135 S.E. Coral Reef Lane
Jupiter, FL 33458-1051



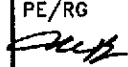
File: 9-2384 LTR3



LEGEND

- ◆ MONITORING WELL
- ⊕ ABANDONED MONITORING WELL
- () POTENTIOMETRIC SURFACE ELEVATION (FEET ABOVE MEAN SEA LEVEL)
- - - POTENTIOMETRIC SURFACE CONTOUR
- GROUNDWATER FLOW DIRECTION



 GROUNDWATER TECHNOLOGY				4057 PORT CHICAGO HWY CONCORD, CA 94520 (510) 671-2387		POTENTIOMETRIC SURFACE MAP (12/2/93)			
CLIENT: CHEVRON U.S.A. PRODUCTS CO. SERVICE STATION No. 9-2384				LOCATION: 15526 HESPERIAN BLVD. SAN LORENZO, CALIFORNIA		REV. NO.: 1	DATE: 1/3/94		
PM 	PE/RG 	DESIGNED TW	DETAILED ML	ACAD FILE: PSMD293/SP993		PROJECT NO.: 020204376		FIGURE: 1	

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

February 23, 1994

Mr. Mark Miller
Chevron USA Products Co.
P.O. Box 5004
San Ramon, CA 94583-0804

STID 1546

Re: Relocation of monitoring wells in response to the proposed Oil Changers facility at Former Chevron Station #9-2384, located at 15526 Hesperian Blvd., San Lorenzo, CA

Dear Mr. Miller,

On December 30, 1993, Alan Gordon, realtor, initially requested this office to write a letter approving the construction of an oil changing facility at the above site. It was apparent from our conversation that the reconstruction would require the destruction of several of the on-site monitoring wells. Although it is not within the Local Oversight Program's (LOP) purview to determine what types of businesses may be constructed at this site, LOP is responsible for seeing that the proposed reconstruction does not negatively impact the ongoing investigations and cleanup, and can review and approve plans proposing to rectify any impacts such developments may have on these investigations.

Subsequent to my conversations with Mr. Gordon in December 1993, I had a couple of conversations with you in January 1994, discussing the need to relocate the monitoring wells proposed for destruction. I requested that you submit a proposal showing where these monitoring wells would be relocated. On February 3, 1994, a conference call between you, Scott Seery, and myself, was initiated by this office, at which time we requested the submittal of a figure showing the location of the proposed building, and the new locations of the replacement wells for our review, before we could consider issuing a letter approving the proposed construction. This conference call ended with Chevron's agreement to relocate the wells as necessary and to submit the above proposal.

However, subsequent to the conference call, Chevron submitted a letter, dated February 17, 1994, recommending that the wells impacted by the construction, Wells MW-2, MW-3, and MW-4, not be relocated, but rather, be abandoned. This letter suggested that the remaining Wells MW-5 and MW-6 would serve as an adequate

Mr. Mark Miller
Re: 15526 Hesperian Blvd.
February 24, 1994
Page 2 of 3

substitute for MW-2, MW-3, and MW-4. However, having reviewed the case files, this office feels that Wells MW-5 and MW-6, in the absence of Wells MW-2, MW-3, and MW-4, will not adequately provide the well coverage to monitor the extent of the ground water contaminant plume.

The ground water flow direction appears to range from northwest to southwest, and Well MW-6 only addresses the northwest portion of this range. Well MW-3 must be relocated so that it addresses the west/southwest portion of the contaminant plume. Ground water samples collected from Well MW-3 have consistently identified elevated levels of contaminants, whereas contaminant concentrations from Well MW-6 appear to be fairly erratic. This phenomena may be a function of the different suite of sediments encountered in these wells and through which each one screened. Specifically, Well MW-3 screens through large lenses of gravel-dominated lithology, through which contaminants may preferentially tend to migrate. Well MW-6 screens through the more common soil types of the area, sand/clayey sand. Therefore, to appropriately evaluate the downgradient extent of the plume, Well MW-3 must be relocated downgradient, or west of the proposed building, preferably within the gravel lenses where possible.

Ground water samples collected from Well MW-2 have also consistently identified elevated levels of contaminants. Well MW-5, on the other hand, located across Sycamore Street to the north, has consistently reflected NonDetect (ND) results. This office feels that MW-5 will not be able to adequately replace MW-2 because it is located approximately 30 feet cross-gradient of Well MW-2, and because there appears to be a sewer line running below and parallel to Sycamore St., located approximately 10 or 11 feet below ground surface. Water and electrical lines also run through this corridor, although exact depths are not known. These utility lines may already influence flow direction and plume migration, such that Well MW-5 would not be capable of detecting contaminants migrating off site. MW-2 will need to be replaced within the same general location, within the proposed storage area of the building if possible, or within the proposed landscaped area, located between Sycamore Street and the proposed building.

It appears that Well MW-4 can be abandoned at this time.

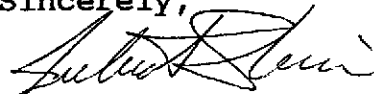
It is the understanding of this office that construction of the building will not involve excavating down to the water table or down to the remaining contaminated soil, identified from Well MW-3 at 14 feet below ground surface. However, if contaminated

Mr. Mark Miller
Re: 15526 Hesperian Blvd.
February 24, 1994
Page 3 of 3

soil or ground water is encountered, this contamination will need to be properly handled and disposed. Additionally, please be aware of the potential for exposure to construction workers, as well as those employed in the completed facility, once open, from these contaminants. Such potential exposure creates the need for Health and Safety issues to be addressed. Prior to the proposed construction of this facility, you will be required to submit a project Health and Safety plan for review.

With the implementation of the above conditions, this office finds the construction of the new building acceptable. If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Alan Gordon
524 30th Ave., Ste 206
San Francisco, CA 94121

Dr. Beryl I. Bearint
19135 SE Coral Reef Lane
Jupiter, Florida 33458

Edgar Howell-File(JS)

ALCO
HAZMAT

94 FEB 22 PM 2: 31



Chevron

February 17, 1994

Chevron U.S.A. Products Company

2410 Camino Ramon
San Ramon, CA 94583
P.O. Box 5004
San Ramon, CA 94583-0804

Ms. Juliet Shin
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Marketing Department
Phone 510 842 9500

**Re: Former Chevron Service Station #9-2384
15526 Hesperian Boulevard, San Lorenzo, CA**

Dear Ms. Shin:

This letter is to confirm the subjects we discussed in our telephone conference call with Mr. Scott Seery of Alameda County Health Care Services on February 3, 1994, regarding the above referenced site.

Previous remediation work conducted by Chevron includes excavation and/or aeration of hydrocarbon impacted soils at the site. Final sidewall samples collected from the excavation indicate that no further soils remediation is required. *Handwritten note: ... Hesperian, get some soil samples ...*

A potential buyer has expressed interest in purchasing and developing the site as an oil changing facility. Should additional soil contamination be encountered during excavation activities for the new development, Chevron will properly characterize and dispose of those soils. Chevron will agree to pay for soil handling and disposal costs, if any, over and above those which would normally be incurred for excavation and removal of clean soils. *Handwritten note: ... How will you ...*

The enclosed site plan roughly estimates the location of the proposed development. Based on this plan, it appears monitor wells MW-1, MW-5, and MW-6 can remain in their present location. Only monitor wells MW-2, MW-3, and MW-4 will be affected by the proposed construction. Summarized below is our recommended plan of action regarding these wells.

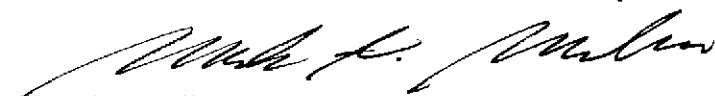
<u>Well ID</u>	<u>Recommended Action</u>	<u>Rationale for Recommended Action</u>
MW-2	Abandon	Well is located cross-gradient to former underground storage tank location for delineation of hydrocarbons in ground water. Well MW-5 is currently performing this function.
MW-3	Abandon	Well was installed to evaluate ground water conditions down-gradient of former underground storage tank location. MW-6 is currently performing this function.
MW-4	Abandon	Well was installed to evaluate ground water conditions cross-gradient of source areas. Concentrations have been negligible or below method detection limits for three consecutive quarters.

Page 2
February 17, 1994
Former SS#9-2384

Chevron will coordinate with the developer to assure that these wells are abandoned properly. This plan of action is based on the currently proposed development. Should plans for the development change, it may be necessary to revise this plan.

I trust this letter addresses the concerns expressed by Alameda County Health Care Services at this time. If you have any questions or comments, please do not hesitate to contact me at (510) 842-8134.

Sincerely,
CHEVRON U.S.A. PRODUCTS COMPANY



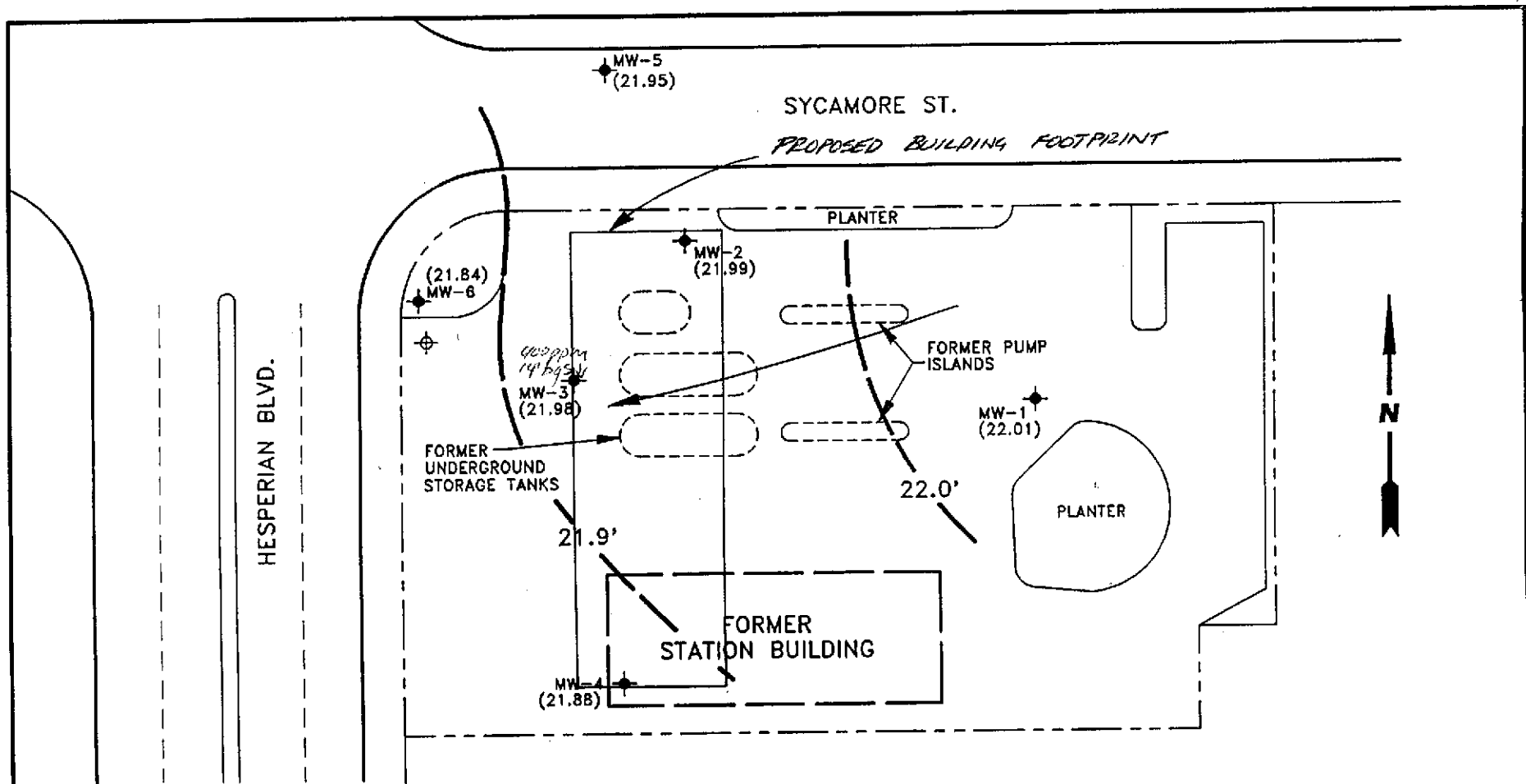
Mark A. Miller
Site Assessment and Remediation Engineer

cc: Mr. Eddy So, RWQCB - Bay Area
Ms. B.C. Owen

Mr. Alan Gordon
Gordon Real Estate
524 30th Avenue
San Francisco, CA 94121

Dr. Beryl Bearint
19135 S.E. Coral Reef Lane
Jupiter, FL 33458-1051

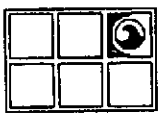
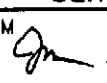
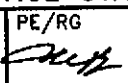
File: 9-2384 LTR2



LEGEND

- ◆ MONITORING WELL
- ⊕ ABANDONED MONITORING WELL
- () POTENTIOMETRIC SURFACE ELEVATION (FEET ABOVE MEAN SEA LEVEL)
- POTENTIOMETRIC SURFACE CONTOUR
- ← GROUNDWATER FLOW DIRECTION



 GROUNDWATER TECHNOLOGY				4057 PORT CHICAGO HWY CONCORD, CA 94520 (510) 671-2387		POTENTIOMETRIC SURFACE MAP (12/2/93)			
CLIENT: CHEVRON U.S.A. PRODUCTS CO. SERVICE STATION No. 9-2384				LOCATION: 15526 HESPERIAN BLVD. SAN LORENZO, CALIFORNIA		REV. NO.: 1	DATE: 1/3/94		
PM 	PE/RG 	DESIGNED TW	DETAILED ML	ACAD FILE: PSMD293/SP993		PROJECT NO.: 020204376		FIGURE: 1	

ALCO
HAZMAT



Chevron

94 FEB -2 PM 3: 53

January 31, 1994

Chevron U.S.A. Products Company
2410 Camino Ramon
San Ramon, CA 94583
P.O. Box 5004
San Ramon, CA 94583-0804

Marketing Department
Phone 510 842 9500

Ms. Juliet Shin
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

**Re: Former Chevron Service Station #9-2384
15526 Hesperian Boulevard, San Lorenzo, CA**

Dear Ms. Shin:

I recently spoke with Mr. Ed Howell of your office in regards to the above referenced site. The property is in the process of being sold and development plans for the site include construction of an oil changing facility. The potential buyer of the property is concerned about the environmental condition of the site and is seeking a clearance for development.

Mr. Howell felt that developing the site as an oil changing facility would be acceptable since the previous development at the site included a gasoline service station. Mr. Howell asked that Chevron write to you requesting such a clearance as you are the assigned hazardous materials specialist for the site.

As you are aware, Chevron removed the underground storage tanks and product lines from the site in May of 1990. Hydrocarbon impacted soils were removed by excavation and aeration and/or off-site disposal. No further soils remediation work is warranted. Currently the ground water beneath the site is monitored on a quarterly basis by a network of six monitor wells. Generally, concentrations of hydrocarbons have remained consistent with previous levels or decreased. Thus we believe that the site is in a developable condition.

We would appreciate your review of this case in regards to the proposed development. We are available to meet with either yourself or Mr. Howell to further discuss this issue. If you have any questions or comments, please do not hesitate to contact me at (510) 842-8134.

Sincerely,
CHEVRON U.S.A. PRODUCTS COMPANY

A handwritten signature in cursive script, appearing to read "Mark A. Miller".

Mark A. Miller
Site Assessment and Remediation Engineer

cc: Mr. Eddy So, RWQCB - Bay Area
Ms. B.C. Owen

Mr. Ken Williams
Century 21 Korpi & Associates
15200 Hesperian Blvd.
San Leandro, CA 94570

Mr. Alan Gordon
Gordon Real Estate
524 30th Avenue
San Francisco, CA 94121

Dr. Beryl Bearint
19135 S.E. Coral Reef Lane
Jupiter, FL 33458-1051

File: 9-2384 LTR1

MEETING with CHEVRON
(with Mark Miller)

9/22/93

15526 Hesperian Blvd.

- o The recently submitted work plan has been implemented at the site. A draft report has been submitted to Chevron and Mr. Miller has reviewed it, so a finalized copy should be coming to this office shortly.
- o Additional wells will be proposed in the future

M E M O R A N D U M

TO: Ariu Levi, Supervising Hazardous Materials Specialist
FROM: Pam Evans, Senior Hazardous Materials Specialist
SUBJECT: Change in Work Schedule
DATE: August 3, 1992

Assuming I successfully complete my probation period for the position of Senior HMS, I would like to begin a 10 hour/four day work week beginning Monday, August 17. I would like to work Tuesday through Friday from 7:00 a.m. to 5:30 p.m. Please let me know whether this proposal meets with your approval.

c: Ed Howell
Tom Peacock
Rob Weston
Kevin Tinsley



FACSIMILE MESSAGE

CHEVRON U.S.A. PRODUCTS COMPANY
Northwest Region
Marketing Department SR-2410 Camino Ramon

Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804
(Street Address: 2410 Camino Ramon)

Reply by Facsimile: (510) 842-8252

Date: SEPTEMBER 1, 1993

To: JULIET SHIN Fax Number: 569-4757
ACHCS

From: Mark A. Miller Phone No.: (510) 842-8134
Site Assessment and Remediation Engineer

Subject: SITES FOR DISCUSSION @ 9/22 MTNG. @ 9:00

Comments: JULIET: I'VE LISTED THE SITES WE'RE
WORKING ON BELOW WHICH I'D LIKE TO GO
OVER IN OUR MEETING.

- CHEVRON SS# 9-0504 15900 HESPERIAN BLVD., SAN LORENZO
 - CHEVRON SS# 9-2394 15526 HESPERIAN BLVD., SAN LORENZO
 - CHEVRON SS# 9-3676 4300 McARTHUR BLVD., OAKLAND
 - CHEVRON SS# 9-1153 3126 FERNSIDE, ALAMEDA
 - CHEVRON SS# 9-0100 2428 CENTRAL AVE., ALAMEDA
 - CHEVRON SS# 9-0290 1802 WEBSTER, ALAMEDA
 - CHEVRON SS# 9-2258 5800 COLLEGE AVE., OAKLAND
 - CHEVRON SS# 9-0191 900 OTIS DRIVE, ALAMEDA
- NUMBER OF PAGES INCLUDING COVER SHEET 7

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

May 11, 1993

Mr. Mark Miller
Chevron U.S.A. Products Co.
P.O. Box 5004
San Ramon, CA 94583-0804

STID 1546

Re: Work plan for Former Chevron Service Station #9-2384,
located at 15526 Hesperian Blvd., San Lorenzo, California

Dear Mr. Miller,

This office has reviewed Groundwater Technology's work plan, dated April 30, 1993, for the installation of additional monitoring wells at the above site. The work plan is acceptable to this office, and according to the work plan, this work will be implemented immediately after the County's approval of this plan. A report documenting the work shall be submitted to this office within 45 days after completing the field work.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read "Juliet Shin".

Juliet Shin
Hazardous Materials Specialist

cc: ~~Richard Hiets, RWQCB~~

Dr. Beryl I. Bearint
19135 SE Coral Reef Lane
Jupiter, Florida 33458

Sandra Lindsey
Ground water Technology, Inc.
4057 Port Chicago Hwy.
Concord, CA 94520

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

May 11, 1993

Mr. Mark Miller
Chevron U.S.A. Products Co.
P.O. Box 5004
San Ramon, CA 94583-0804

STID 1546

Re: Work plan for Former Chevron Service Station #9-2384,
located at 15526 Hesperian Blvd., San Lorenzo, California

Dear Mr. Miller,

This office has reviewed Groundwater Technology's work plan, dated April 30, 1993, for the installation of additional monitoring wells at the above site. The work plan is acceptable to this office, and according to the work plan, this work will be implemented immediately after the County's approval of this plan. A report documenting the work shall be submitted to this office within 45 days after completing the field work.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read "Juliet Shin".

Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Dr. Beryl I. Bearint
19135 SE Coral Reef Lane
Jupiter, Florida 33458

Sandra Lindsey
Ground water Technology, Inc.
4057 Port Chicago Hwy.
Concord, CA 94520

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

May 7, 1993

Mr. Mark Miller
Chevron U.S.A. Products Co.
P.O. Box 5004
San Ramon, CA 94583-0804

STID 1546

Re: The Former Chevron Service Station #9-2384, located at
15526 Hesperian Blvd., San Lorenzo, California

Dear Mr. Miller,

Per a letter from you to this office, dated February 27, 1993, you stated that a work plan, addressing the installation of additional monitoring wells, would be prepared and submitted to this office by the end of April 1993. To this date, this office has not received the work plan or any word of the status of this work plan.

The levels of TPHg and benzene being identified in Wells MW-2 and MW-3 do warrant the installation of additional wells for delineating this plume. Please submit a work plan addressing this issue **within 45 days** of the date of this letter.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Dr. Beryl I. Bearint
19135 SE Coral Reef Lane
Jupiter, Florida 33458

Sandra Lindsey
Groundwater Technology, Inc.
4057 Port Chicago Hwy.
Concord, CA 94520

Edgar Howell-File(JS)

DR. BERYL I. BEARINT
19135 SE CORAL REEF LANE
JUPITER, FL. 33458
(407) 575-0136

November 22, 1992

Ms. Juliette Shin:

Re: Health Department letter, dated 1/22/92.
Chevron Station #92834, Hesperian Blvd.
San Lorenzo, CA 94580

Dear Ms. Shin:

I am the legal owner of the above-mentioned property.

I am concerned about the integrity of this property (which has been violated, environmentally) having been subject to the use of Chevron U.S.A. for marketing of petroleum products. It is my understanding that requirements of soil substitution and compaction have been met; however, your authority requires that test wells be dug and monitored for an indeterminated period of time e.i. months, years.

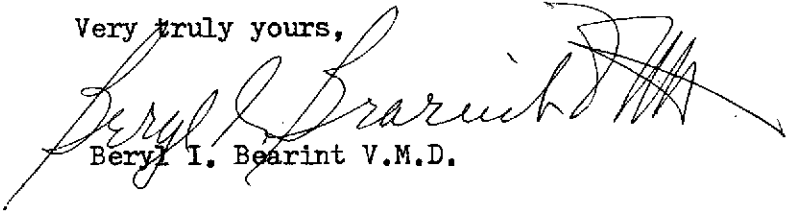
I wish to be advised about your criteria and specific demands;

1. For what generic contaminants are the wells being monitored ?
2. What contaminants are being found at present?
3. What is the significance of the quantity of the contaminants?
4. Will additional wells be necessary?
5. Does your office have a prohibition for any use of the property?
If so, what shall be required to release the property?
6. Is adjacent properties affected ?
7. What is the inherent effect of the particular contaminants?

I shall appreciate your reply at your earliest convenience.

Thank you for any courtesy.

Very truly yours,


Beryl I. Bearint V.M.D.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

October 28, 1992

Dr. Beryl I. Bearint
19135 SE Coral Reef Lane
Jupiter, Florida 33458

STID 1546

RE: The Former Chevron Service Station #9-2384, located at
15526 Hesperian Blvd., San Lorenzo, California

Dear Dr. Bearint,

This office is writing you in response to your letter, dated November 22, 1992, in which you gave a list of questions that you wanted answered regarding investigations at the above site. Below is the list of your questions with the County's responses:

- 1) "For what generic contaminants are the wells being monitored"?

Three gasoline underground storage tanks, two 10,000-gallon tank and one 6,000-gallon tank, were removed from the site in May 1991. Soil and ground water samples collected from the site have been analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg) and benzene, toluene, xylenes, and ethyl benzene (BTEX) using EPA Methods 5030/8020/8015. Analysis of these constituents is required for gas tanks in Table 2 of the California Regional Water Quality Control Board's (RWQCB) Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks.

- 2) "What contaminants are being found at present"?

According to Groundwater Technology, Inc.'s Environmental Assessment Report, dated July 16, 1992, that was prepared for Chevron, three monitoring wells were installed at the site in May and June of 1992. One soil sample was collected and analyzed from MW-1 and two soil samples were collected and analyzed from each of the Wells MW-2 and MW-3 during the well installations. One soil sample, collected from a depth of 14 feet from MW-3 identified 400 parts per million (ppm) TPHg, benzene at 0.34 ppm, toluene at 1.1 ppm, ethyl benzene at 6.2 ppm, and xylenes at 4.7 ppm.

Dr. Bearint
RE: 15526 Hesperian Blvd.
October 28, 1992
Page 2 of 3

Additionally, analysis of the ground water samples collected from the three wells in June 1992 identified 6,700 parts per billion (ppb) TPHg and 910 ppb benzene from Well MW-2, and 460 ppb TPHg and 12 ppb benzene were identified from Well MW-3.

- 3) "What is the significance of the quantity of the contaminants"?

Contaminants in both soil and ground water were observed to exceed acceptable levels. The standard clean up levels for TPHg and BTEX is < 10 ppm TPHg in soil, and < 1ppb benzene in ground water. There are no set clean up levels for TPHg in ground water, however, the goals of both the County and RWQCB are to remediated the soil and ground water to non detect levels.

- 4) "Will additional wells be necessary"?

Section 2725 of Article 11, Title 23 of the California Code of Regulations, requires that investigations be conducted to determine the nature and vertical and lateral extent of contaminants in both soil and ground water. The lateral extent of both the soil and ground water contamination has not yet been determined at the site. In order to delineate the extent of the ground water contaminant plume resulting from a release at the site, additional wells will be required to be installed.

- 5) "Does your office have a prohibition for any use of the property? If so, what shall be required to release the property?"

So long as any future sale and subsequent construction on the property does not hinder the soil and ground water investigations and corrective action measures required at the site, it appears that no prohibition for use of the property would exist. However, there may be some exceptions, such as use of the property for a daycare center or another purpose that may expose an extra sensitive population, such as children under 7 years of age, to a potential threat. Further questions on this issue should probably be directed to RWQCB.

Dr. Bearint
RE: 15526 Hesperian Blvd.
October 28, 1992
Page 3 of 3

6) "Is adjacent properties affected"?

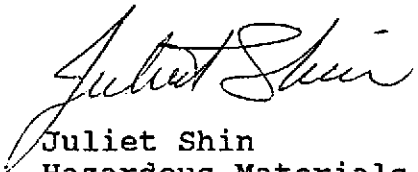
In looking at the ground water sample analysis results for June 1992, it appears that the ground water contaminant plume may be migrating off site towards Sycamore Street. Elevated concentrations of TPHg and benzene (6,700 ppb and 910 ppb) were identified from Well MW-2, which is located along the northern border of the property, indicating that the plume may be migrating off site.

7) "What is the inherent effect of the particular contaminants"?

Of the contaminant constituents identified in the soil and ground water samples collected from the site, benzene is of greatest concern since it has been determined to be a carcinogen. However, all the other constituents identified in the samples could also be a threat to the potential drinking water source.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Edgar Howell/files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

October 28, 1992

Dr. Beryl I. Bearint
19135 SE Coral Reef Lane
Jupiter, Florida 33458

STID 1546

RE: The Former Chevron Service Station #9-2384, located at
15526 Hesperian Blvd., San Lorenzo, California

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Dr. Bearint
RE: 15526 Hesperian Blvd.
October 28, 1992
Page 3 of 3

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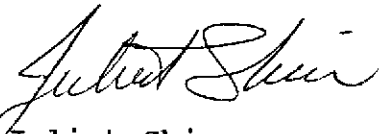
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Of the contaminant constituents identified in the soil and ground water samples collected from the site, benzene is of greatest concern since it has been determined to be a carcinogen. However, all the other constituents identified in the samples could also be a threat to the potential drinking water source.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: ~~Edgar Howell~~/files

Dr. Bearint
RE: 15526 Hesperian Blvd.
October 28, 1992
Page 2 of 3

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Contaminants in both soil and ground water were observed to exceed acceptable levels. The standard clean up levels for TPHg and BTEX is < 10 ppm TPHg in soil, and < 1ppb benzene in ground water. There are no set clean up levels for TPHg in ground water, however, the goals of both the County and RWQCB are to remediate the soil and ground water to non detect levels.

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- 5) "Does your office have a prohibition for any use of the property? If so, what shall be required to release the property?"

So long as any future sale and subsequent construction on the property does not hinder the soil and ground water investigations and corrective action measures required at the site, it appears that no prohibition for use of the property would exist. However, there may be some exceptions, such as use of the property for a daycare center or another purpose that may expose an extra sensitive population, such as children under 7 years of age, to a potential threat. Further questions on this issue should probably be directed to RWQCB.

October 8, 1992

Mark Miller
Chevron U.S.A., Inc.
P.O. Box 5004
San Ramon, CA 94583-0804

STID 1546

RE: Former Chevron Service Station #9-2384, located at 15526
Hersperian Boulevard, San Lorenzo, California

Dear Mr. Miller,

This office has received the Environmental Assessment Report, dated July 16, 1992, for the above site. The laboratory analysis results for the ground water collected from the three newly installed monitoring wells have identified high concentrations of Total Petroleum Hydrocarbons as gasoline (TPHg) and BTEX in two of the three wells. Additionally, a soil sample collected from Well MW-3 identified 400 parts per million TPHg.

The above results indicate that there are unacceptable concentrations of contaminants in both the soil and ground water at the site. Consequently, in addition to continued quarterly monitoring, you will eventually be required to install additional wells to delineate the extent of the ground water contaminant plume and address the remediation of this soil and ground water contamination before this site can be certified for closure by the County and the California Regional Water Quality Control Board.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Jim Ferdinand, Eden Consolidated Fire Dept.

Mr. Mark Miller
RE: 15526 Hesperian Blvd.
October 8, 1992
Page 2 of 2

Beryl Bearint Trust
19135 Southeast Coral Reef Lane
Jupiter, Florida 33458

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

April 28, 1992

Ms. Nancy Vukelich
Chevron U.S.A., Inc.
P.O. Box 5004
San Ramon, CA 94583-0804

STID 1546

RE: Former Chevron Service Station #9-2384, located at 15526
Hesperian Boulevard, San Lorenzo, California 94580

Dear Ms. Vukelich,

This office has received and reviewed the addendum modifying the work plan dated November 4, 1991, and approves of this modified plan. Please notify the Hazardous Materials Division when Chevron begins implementing the work plan.

Groundwater elevations are to be measured monthly for 12 consecutive months and then quarterly thereafter. Groundwater gradient maps must be developed for each water level monitoring event occurring at the site. Additionally, groundwater samples are to be collected and analyzed quarterly until further notice.

Please be reminded that a report documenting the results from work performed is due to this office within 45 days of completion of field activities. Subsequent monitoring reports are to be submitted quarterly until this site qualifies for final RWQCB "sign-off".

If you have any questions or comments, please contact Juliet Shin at (510) 271-4320.

Sincerely,


Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Eddy So, RWQCB
Gene Walker, Eden Consolidated Fire Dept.

WATER RESOURCES CONTROL BOARD
DIVISION OF WATER QUALITY - UST CLEANUP PROGRAM
SITE SPECIFIC QUARTERLY REPORT
01/01/92 THROUGH 03/31/92

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
StID : 1546
SITE NAME: Jolly Roger's Car Wash DATE REPORTED : 08/12/91
ADDRESS : 15526 Hesperian Blvd. DATE CONFIRMED: 08/12/91
CITY/ZIP : San Lorenzo 94580 MULTIPLE RPs : Y

SITE STATUS

CASE TYPE: S	CONTRACT STATUS: 2	EMERGENCY RESP:
RP SEARCH: S		DATE COMPLETED: 11/14/91
PRELIMINARY ASMNT: U	DATE UNDERWAY: 11/04/91	DATE COMPLETED:
REM INVESTIGATION:	DATE UNDERWAY:	DATE COMPLETED:
REMEDIAL ACTION:	DATE UNDERWAY:	DATE COMPLETED:
POST REMED ACT MON:	DATE UNDERWAY:	DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 11/14/91
LUFT FIELD MANUAL CONSID: 2HSCA
CASE CLOSED: DATE CASE CLOSED:
DATE EXCAVATION STARTED : 06/30/91 REMEDIAL ACTIONS TAKEN: NT

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Beryl I. Bearint Tru
COMPANY NAME:
ADDRESS: P. O. Box 7611
CITY/STATE: San Francisco, Ca 94120

RP#2-CONTACT NAME: Nancy Vukelich
COMPANY NAME: Chevron U. S. A., Inc.
ADDRESS: 2410 Camino Ramon
CITY/STATE: San Ramon, Ca 94583

UNDERGROUND STORAGE TANK CLEANUP SITE

SITE ID: 1546	SOURCE OF FUNDS: F	SUBSTANCE :8006619
SITE NAME: Jolly Roger's Car Wash		DATE REPORTED :08/12/91
SITE ADDRESS: 15526 -0 Hesperian Blvd.		DATE CONFIRMED:08/12/91
CITY: San Lorenzo	ZIP CODE: 94580	MULTIPLE PRs : Y

CASE TYPE: S	CONTRACT STATUS: 2	DATE EMERGENCY RESP:-0-
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RP SEARCH : S	DATE BEGIN: 11/04/91	DATE END: 11/14/91
PRELIM ASSESSMENT : U	DATE BEGIN: -0-	DATE END: -0-
REMEDIAL INVESTIG.: -	DATE BEGIN: -0-	DATE END: -0-
REMEDIAL ACTION : -	DATE BEGIN: -0-	DATE END: -0-
POST REMED MONITOR: -	DATE BEGIN: -0-	DATE END: -0-

ENFORCEMENT TYPE: 1	DATE ENFORCEMENT ACTION TAKEN: 11/14/91	
LUFT CATEGORY: 2HSCA	CASE CLOSED: -	DATE CASE CLOSED: -0-
DT EXC START : 06/30/91	REMEDIAL ACTIONS TAKEN: NT	

PgDn for Screen #2

[ESC] Done [F2] Clear field [Shift-F2] Clear to end [Shift-F10] More

I declare that to the best of my knowledge and belief 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 an approval from the Department of Environmental Health 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 and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. 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.

Signature of Contractor

Name (please type) _____

Signature _____

Date _____

Signature of Site Owner or Operator

Name (please type) _____

Signature _____

Date _____

FEDERAL EXPRESS

QUESTIONS? CALL 800-238-5355 TOLL FREE.

1537589896

AIRBILL
PACKAGE
TRACKING NUMBER

1537589896

RECIPIENT'S COPY

12968 Date

From (Your Name) Please Print
Company
Street Address
City State ZIP Required

Your Phone Number (Very Important) (408) 424-8834
Department/Floor No. Company

To (Recipient's Name) Please Print
Street Address
City State ZIP Required
Department/Floor No. Company

Recipient's Phone Number (Very Important)

YOUR INTERNAL BILLING REFERENCE INFORMATION (optional) (First 24 characters will appear on invoice.)

PAYMENT 1 Bill Sender 2 Bill Recipient's FedEx Acct. No. 3 Bill 3rd Party FedEx Acct. No. 4 Bill Credit Card
5 Cash/Check

SERVICES (Check only one box)
 11 YOUR PACKAGING
 16 FEDEX LETTER *
 12 FEDEX PAK *
 13 FEDEX BOX
 14 FEDEX TUBE
 Economy Two-Day (Delivery by second business day):
 30 ECONOMY
 Government Overnight (Restricted to authorized users only):
 46 GOVT LETTER
 41 GOVT PACKAGE
 Freight Service for Extra Large (2) any packages over 150 lbs.):
 70 OVERNIGHT FREIGHT **
 80 TWO-DAY FREIGHT **
 *Declared Value Limit \$100. **Call for delivery schedule.

DELIVERY AND SPECIAL HANDLING (Check services required)
 1 HOLD FOR PICK-UP (if all in Box 1)
 2 DELIVER WEEKDAY
 3 DELIVER SATURDAY (Extra charge) (Not available to all locations)
 4 DANGEROUS GOODS (Extra charge)
 5
 6 DRY ICE lbs.
 7 OTHER SPECIAL SERVICE
 8
 9 SATURDAY PICK-UP (Extra charge)
 10
 11
 12 HOLIDAY DELIVERY (if observed) (Extra charge)

IF HOLD FOR PICK-UP, Print FEDEX Address Here
 Street Address
 City State ZIP Required

PACKAGES	WEIGHT in Pounds Only	YOUR DECLARED VALUE
Total	Total	Total

Emp. No. Date
 Cash Received
 Return Shipment
 Third Party Chg. To Del. Chg. To Hold
 Street Address
 City State Zip
 Received By: X
 Date/Time Received FedEx Employee Number
 Release Signature: _____ Date/Time
 FedEx Emp No. _____

Federal Express Use
 Base Charges
 Declared Value Charge
 Other 1
 Other 2
 Total Charge

REVISION DATE 6/91
 PART #137204 FXEM10/91
 FORMAT #099
099
 © 1990-91 F.E.C.
 PRINTED IN U.S.A.



Chevron U.S.A. Inc.

2410 Camino Ramon, San Ramon, California • Phone (510) 842-9500
Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

92 JAN 10 2 12 PM '92

Marketing Department

January 8, 1992

Ms. Pamela Evans
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

**Re: Former Chevron Service Station #9-2384
15526 Hesperian Blvd., San Lorenzo, CA 94580**

Dear Ms. Evans:

Enclosed we are forwarding the Tank Removal Report dated October 28, 1991, and the Follow up Work Report dated December 13, 1991, both prepared by our consultant Blaine Tech Services, Inc. for the above referenced site. The Tank Removal Report documents the verification sampling performed during the removal of all above ground and subsurface improvements. The Follow up Work Report documents subsequent soils remediation activities. The soils remediation activity consisted of excavating and aerating impacted soils encountered during the removal of the underground storage tank system and to assess the magnitude and extent of the subsurface contamination.

As indicated in the report, on May 30, 1991, all underground storage tanks and associated piping were removed. The tanks were visually observed for structural failure and appeared to be in good condition. No holes were observed in any of the tanks. Samples were collected 2-feet into the native soils beneath the former product tanks and every 20 linear feet within the product line trenches. The samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) and BTEX. The samples collected beneath the former tanks detected TPH-G concentrations ranging from 220 to 2,800 ppm. These samples were collected approximately 12-feet below grade. Analytical results of the samples collected beneath the former product lines reported non-detectable (ND) concentrations with the exception of the west portion of the southern most pump island trench sample which detected TPH-G at 2,800 ppm. In addition, organic lead was analyzed from the samples collected beneath the former leaded gasoline tank. The results reported ND to .22 ppm concentrations.

A soils remediation program was implemented on August 5, 1991, in an attempt to remove the unsaturated site soils that contained in excess of 10 ppm TPH-G. Due to the tank pit previously being backfilled to allow for the removal of the above ground improvements, a series of exploratory trenches were dug to observe possible extent of excavation. Three (3) of the five (5) exploratory excavations extended to ground water at 14-feet below grade. Soil from these excavations were screened with a PID for possible analysis. Samples collected from these excavations detected TPH-G concentrations ranging from non-detectable (ND) to 390 ppm. The elevated concentrations were detected at the capillary fringe area. Re-excavating the former tank pit and product line trench resumed. Soils generated from the excavation were stockpiled and aerated in accordance with the Bay Area Air Quality Management Districts (BAAQMD) Regulation 8, Rule 40. Over excavation was performed beneath the former product tanks and product lines and extended vertically to a depth of 14-feet below grade within the tank excavation and 12 to 14-feet

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

Hazardous Materials Division Inspection Form

Site ID# 1546 Site Name former Chevron Today's Date 12/27/91
 Site Address 15548 Hesperia Blvd EPA ID# _____
 City San Lorenzo Zip 94580 Phone _____

MAX Amt. Stored > 500lbs/55g/200cf? Y N
 Hazardous Waste generated per month? _____

- Inspection Categories:**
 I. Haz. Mat/Waste GENERATOR/TRANSPORTER
 II. Business Plans, Acute Hazardous Materials
 III. Underground Tanks 580 met

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

I.A GENERATOR (Title 22)	
___ 1. Waste ID	* 66471
___ 2. EPA ID	66472
___ 3. > 90 days	66508
___ 4. Label dates	66508
___ 5. Biennial	66493
Manifest	
___ 6. Records	66492
___ 7. Correct	66484
___ 8. Copy sent	66492
___ 9. Exception	66484
___ 10. Copies Rec'd	66492
Misc.	
___ 11. Treatment	66371
___ 12. On-site Disp. (H.S.&C.)	26189.5
___ 13. Ex Haz. Waste	66570
Prevention	
___ 14. Communications	67121
___ 15. Aisle Space	67124
___ 16. Local Authority	67126
___ 17. Maintenance	67120
___ 18. Training	67105
Contin. gency	
___ 19. Prepared	67140
___ 20. Name List	67141
___ 21. Copies	67141
___ 22. Emg. Coord. Trng.	67144
Containers, Tanks	
___ 23. Condition	67241
___ 24. Compatibility	67242
___ 25. Maintenance	67243
___ 26. Inspection	67244
___ 27. Buffer Zone	67246
___ 28. Tank Inspection	67259
___ 29. Containment	67245
___ 30. Safe Storage	67261
___ 31. Freeboard	67257
I.B TRANSPORTER (Title 22)	
___ 32. Applic./Insurance	66428
___ 33. Comp. Cert./CHP Insp.	66448
___ 34. Containers	66465
Manifest	
___ 35. Vehicles	66465
___ 36. EPA ID #s	66531
___ 37. Correct	66541
___ 38. HW Delivery	66543
___ 39. Records	66544
Cont're	
___ 40. Name/ Covers	66545
___ 41. Recyclables	66800

Comments:
former site
 On site for physical inspection of facility
 this is a former gasline station
 upon arrival I observed no soil stockpile
 from former UST's. previously removed
 several photos taken - (3) of area
 upon review of file there was no evidence
 of samples taken and subsequent results
 nor was there any manifests indicating
 the final disposition of the removed soil
 I will relay to RP (Chevron) the
 need to supply appropriate data
 (1) samples
 (2) manifest
 (3) Technical reports
 (4) permit copies BQA QMP.

Rev 6/88

Contact: _____
 Title: _____ Inspector: Brian Orr
 Signature: _____ Signature: _____

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

December 27, 1991

STID# 1546

Beryl I. Bearint Trust
P.O. Box 7611
San Francisco, CA 94583

Chevron U.S.A. Inc.,
Attn: Nancy Vukelich
2410 Camino Ramon, CA 94583

Subject: Chevron Station #92834, 15526 Hesperian Blvd., San
Lorenzo, CA 94580

Dear Ms. Vukelich:

This office has received and reviewed a workplan dated November 4, 1991, submitted by Pacific Environmental Group Inc. Thank you for furnishing the document to our office. In order to concur with the workplan however, several points are in need of clarification:

The records indicate a workplan was submitted on July 23, 1991, for soil remediation. Upon further review of the files, there are no soil sample results documenting the levels of contamination present. It will be necessary for you to submit results of laboratory analysis on the removed stockpiled soil. Further, all copies of manifests should be submitted to this office indicating the final fate of the contaminated soil. A technical report should be submitted summarizing all the work involved in the removal of the soil.

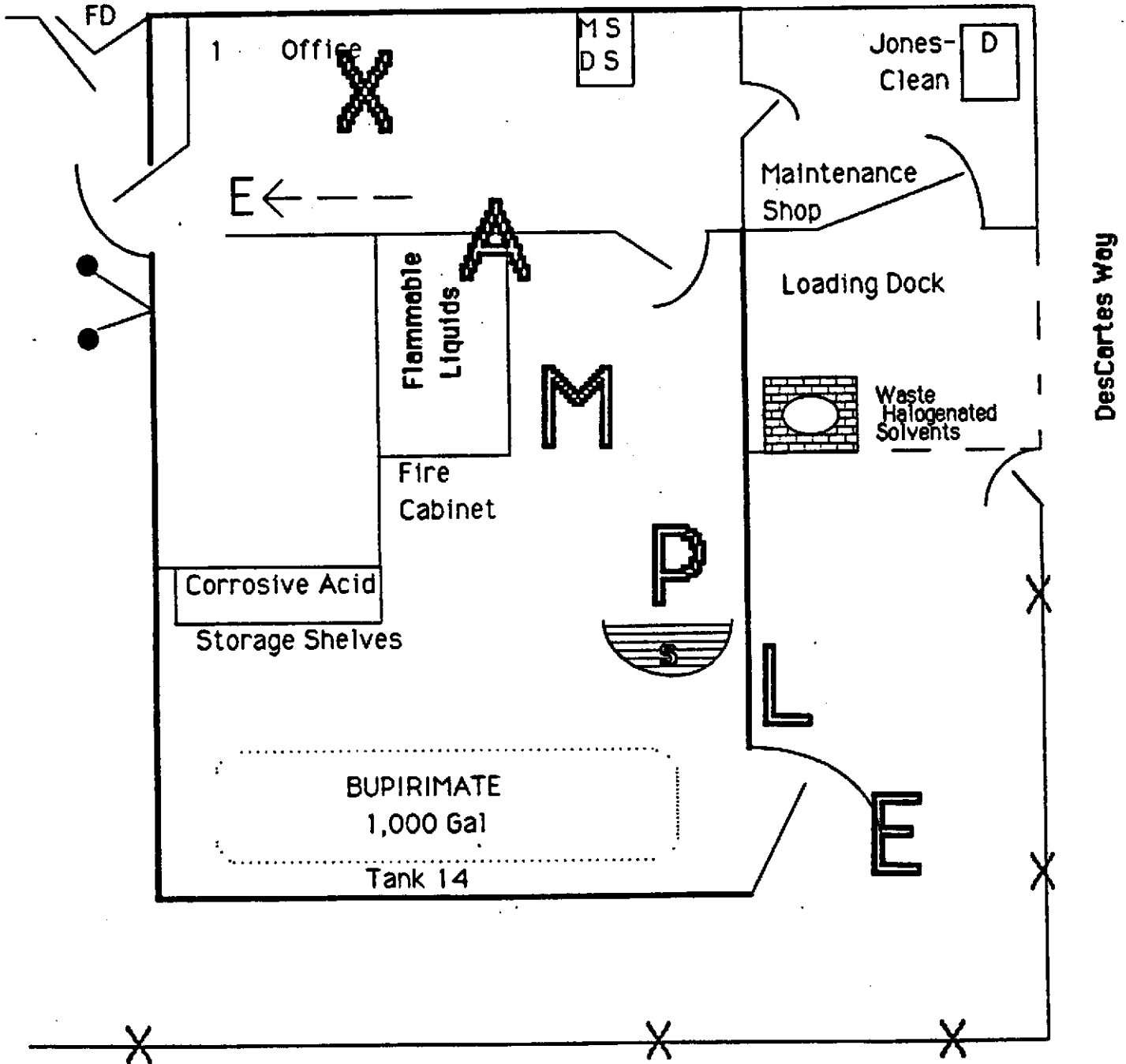
It will be necessary to comply with "Appendix A", dated 1989, Workplan for Initial Subsurface Investigation (enclosed). This appendix should be referred to in context with the "Regional Board Staff Recommendations for Initial Evaluation of Underground Tanks. The Tri-Regional Guidelines should also be employed:

- 1) Upon review of your workplan it appears that none of the proposed monitoring wells is within 10 feet of the former underground storage tanks (USTs). Please modify your workplan indicating that at least one well will be within 10 feet of one of the removed USTs.

Facility Diagram: Jones Chemical Co.
3345 Planck Street



E Planck Street



page 2 of 2

2) As one of the failed tank tests included a leaded gasoline tank, it will be necessary for your consultant to do at least one sampling round in the boring closest to the former tanks and analyze for organic lead, along with a background lead sample.

3) If possible, provide this office with the rationale for placement of the monitoring wells, that is, provide evidence of the hydraulic gradient in the area.

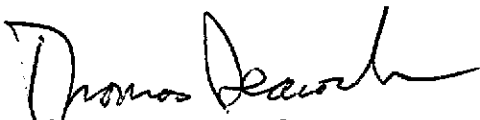
4) There should be at least a one foot seal of bentonite used to seal the monitoring wells.

5) This office should be notified at least forty-eight (48) hours prior to construction of the monitoring wells.

6) The addendum to the workplan should be submitted by January 21, 1991

If you have any questions concerning the above site please contact Brian P. Oliva, Hazardous Materials Specialist, at (510) 271-4320.

Sincerely,



Thomas Peacock
Supervising Hazardous Materials Specialist

enclosures: Appendix A

cc: Eddie So, SFBRWQCB
Jerry Mitchell, Pacific Environmental Group



Chevron U.S.A. Inc.

2410 Camino Ramon, San Ramon, California • Phone (510) 842-9500
Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

Marketing Department

November 6, 1991

Ms. Pamela Evans
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

**Re: Former Chevron Service Station #9-2384
15526 Hesperian Blvd., San Lorenzo, CA 94580**

Dear Ms. Evans:

Enclosed we are forwarding a Preliminary Soil and Ground Water Investigation Work Plan dated November 4, 1991, prepared by our consultant Pacific Environmental Group, Inc. for the above referenced site. The scope of work proposes to install three (3) ground water monitor wells outside of the excavation boundaries to characterize subsurface and ground water conditions.

We would appreciate your review and concurrence. We propose to implement this work plan at completion of the soils remediation activity presently underway. I expect the investigative work to commence no later than February, 1992.

If you have any questions or comments, please do not hesitate to contact me at (510) 842-9581.

Sincerely,
CHEVRON U.S.A. INC.

Nancy Vukelich
Environmental Engineer

cc: Mr. Eddie So, RWQCB-Bay Area
Mr. W.T. Scudder
File (9-2384W1 Listing)

Mr. Gary Allen
Century 21 Korpi & Associates
15200 Hesperian Blvd.
San Leandro, CA 94570

NOV 12 PM 2:45

ALAMEDA COUNTY
 WATER RESOURCES CONTROL BOARD
 DIVISION OF WATER QUALITY
 UST CLEANUP PROGRAM
 SITE SPECIFIC QUARTERLY REPORT
 FOR (7 Oct - 31 Dec 91)

CONTRACTOR NO 10000 SOURCE OF FUNDS (S/E) SUBSTANCE 8006619
 SITE NO: 1546
 SITE NAME: Chevron Station # 92834
 ADDRESS: 15526 Hesperian Blvd.
 CITY/ZIP: San Lorenzo, CA 94580
 DATE REPORTED 8/12/91
 DATE CONFIRMED 8/12/91
 MULTIPLE RPS (Y/N)

SITE STATUS

CASE TYPE (U/S/G/D) CONTRACT STATUS EMERGENCY RESPONSE
 RP SEARCH (S) I/R/) DATE UNDERWAY 11/4/91 DATE COMPLETED 11/14/91
 PRELIMINARY (U/C/) DATE COMPLETED
 ASSESSMENT
 REMEDIAL INVEST- (U/C/) DATE UNDERWAY DATE COMPLETED
 IIGATION
 REMEDIAL ACTION (U/C/I/) DATE UNDERWAY DATE COMPLETED
 POST REMEDIAL (Y/N/U/C/) DATE UNDERWAY DATE COMPLETED
 ACTION MONITORING
 ENFORCEMENT ACTION TYPE (1) 2/3/4/5/6) DATE TAKEN 11/14/91
 TAKEN
 LUFT FIELD MANUAL CONSIDERATION
 (CATEGORY 1, 2, 3 PLUS (H) (S) (C) (A) R, W, G, OR O AS APPLICABLE)
 CASE CLOSED (Y/R/C/L) DATE CLOSED
 DATE EXCAVATION STARTED 6/30/91 REMEDIAL ACTIONS TAKEN NT

RESPONSIBLE PARTY INFORMATION

- | | |
|--|-----------------------|
| 1. CONTACT NAME <u>Beryl I Bearant Trust</u> | 6. CONTACT NAME _____ |
| COMPANY NAME _____ | COMPANY NAME _____ |
| ADDRESS <u>P.O. Box 7611</u> | ADDRESS _____ |
| CITY/STATE <u>San Francisco, CA 94120</u> | CITY/STATE _____ |
| 2. CONTACT NAME <u>Nancy Vukoblich</u> | 7. CONTACT NAME _____ |
| COMPANY NAME <u>Chevron U.S.A. Inc.</u> | COMPANY NAME _____ |
| ADDRESS <u>2410 Camino Ramon</u> | ADDRESS _____ |
| CITY/STATE <u>San Ramon, CA 94583</u> | CITY/STATE _____ |
| 3. CONTACT NAME _____ | 8. CONTACT NAME _____ |
| COMPANY NAME _____ | COMPANY NAME _____ |
| ADDRESS _____ | ADDRESS _____ |
| CITY/STATE _____ | CITY/STATE _____ |
| 4. CONTACT NAME _____ | 9. CONTACT NAME _____ |
| COMPANY NAME _____ | COMPANY NAME _____ |
| ADDRESS _____ | ADDRESS _____ |
| CITY/STATE _____ | CITY/STATE _____ |
| 5. CONTACT NAME _____ | |
| COMPANY NAME _____ | |
| ADDRESS _____ | |
| CITY/STATE _____ | |

5910 MacArthur Blvd., Oakland
November 8, 1991
Page 3 of 3

Please note that on **January 1, 1993**, inventory reconciliation, and any other leak detection method that utilizes manual stick readings, shall NOT be used as part of non-visual monitoring for existing underground storage tanks, where the existing ground water level or the highest anticipated ground water level is less than 20 feet below the bottom of the tank. (You may then choose other release detection method(s) for tanks and piping as outlined in Appendix IV.

Consult the revised Title 23, CCR for additional requirements. To obtain a copy of the amended regulations, you may contact State Water Resources Control Board at (916) 657-0917.

Should you have any questions or concerns regarding the contents of this letter, please contact Robert Weston at (510) 271-4320.

Sincerely,

Paul Smith
Hazardous Materials Specialist

PMS:rw

c: Richard Tan
Files

enclosures
mem555

DATE:

TO : Local Oversight Program

FROM:

SUBJ: Transfer of Eligible Oversight Case

5520
1546

Site name: Chevron 92384

Address: 15526 Hesperian Blvd city San Lorenzo zip 94580

Closure plan attached? Y N DepRef remaining \$

DepRef Project # 5039A STID #(if any)

Number of Tanks: 3 removed? N Date of removal 5-30-91

Samples received? N Contamination: TPHg + BTEX

Petroleum N Types: Avgas Jet leaded unleaded Diesel
fuel oil waste oil kerosene solvents

Monitoring wells on site No Monitoring schedule? Y N

LUFT category 1 2 * H S C A R W G O

Briefly describe the following:

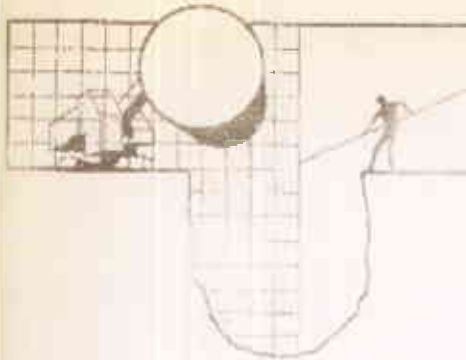
Preliminary Assessment TPHg levels up to 2800 ppm, BTEX contamination

Remedial Action They say over the phone they've removed additional soil

Post Remedial Action Monitoring None that I know of

Enforcement Action Letter on 8/7/91 requiring work plan by 9/30/91.

Nancy Vukelich asked for extension to 10/30/91 - I said OK - We have not received a work plan for soil + GW remediation for this site yet. (11-5-91). The overexcavation they did ~~has~~ not been documented - (no report w/ sample results) In July they sent a general + inadequate work plan for soil removal only. No plans for MWS. Also, the lab results we got from tank pull samples was a faxed copy of non official lab results.



BLAINE TECH SERVICES INC.

1370 TULLY RD., SUITE 505
SAN JOSE, CA 95122
(408) 995-5535

DATE 10-31-91

PROJECT _____

Total pages
including
cover sheet 1

TO PAMELA EVANS
OF ALAMEDA CO. HEALTH

FROM Blaine Hilland *for*
Glen Bennett

REMARKS WE WILL BE TAKING SOIL SAMPLES
TOMORROW (11-1-91) FOR RWOCB RE-USE
AS BACKFILL @

Chevron # 92384

15526 Hesperian

San Lorenzo

WE PLAN TO ARRIVE AT THE SITE AT
9:00 AM AND BEGIN TAKING SOIL
SAMPLES SOMETIME THEREAFTER.

WCR 91083

RECEIVED AUG 26 1991

#9-2394

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

EMERGENCY YES NO HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? YES 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 08/12/91 CASE # SIGNED DATE

REPORTED BY NAME OF INDIVIDUAL FILING REPORT Naisy Vukelich PHONE (415) 842 9500 SIGNATURE DATE COMPANY OR AGENCY NAME CHEVRON USA INC. REPRESENTING OWNER/OPERATOR REGIONAL BOARD LOCAL AGENCY OTHER ADDRESS 2410 Camino Ramon SAN Ramon CA 94583

RESPONSIBLE PARTY NAME Chevron USA INC. UNKNOWN CONTACT PERSON Naisy Vukelich PHONE (415) 842 9500 ADDRESS 2410 Camino Ramon SAN Ramon CA 94583

SITE LOCATION FACILITY NAME (IF APPLICABLE) Former Chevron Service Station - OPERATOR PHONE ADDRESS 15526 Hesperian Blvd. SAN LORENZO Alameda 94580 CROSS STREET Sycamore

IMPLEMENTING AGENCIES LOCAL AGENCY AGENCY NAME Alameda County Health Care CONTACT PERSON PAM EVANS PHONE (415) 271 4330 REGIONAL BOARD RWQCB - Bay Area PHONE (415) 464 1255

SUBSTANCES INVOLVED (1) Gasoline NAME QUANTITY LOST (GALLONS) UNKNOWN (2) UNKNOWN

DISCOVERY/ABATEMENT DATE DISCOVERED 05/30/91 HOW DISCOVERED INVENTORY CONTROL SUBSURFACE MONITORING NUISANCE CONDITIONS TANK TEST TANK REMOVAL OTHER DATE DISCHARGE BEGAN UNKNOWN METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) REMOVE CONTENTS CLOSE TANK & REMOVE REPAIR PIPING REPAIR TANK CLOSE TANK & FILL IN PLACE CHANGE PROCEDURE REPLACE TANK OTHER HAS DISCHARGE BEEN STOPPED? YES NO IF YES, DATE

SOURCE/CAUSE SOURCE OF DISCHARGE TANK LEAK UNKNOWN PIPING LEAK OTHER CAUSE(S) OVERFILL RUPTURE/FAILURE SPILL CORROSION UNKNOWN OTHER

CASE TYPE CHECK ONE ONLY UNDETERMINED SOIL ONLY GROUNDWATER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS CHECK ONE ONLY NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED POLLUTION CHARACTERIZATION LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT UNDERWAY POST CLEANUP MONITORING IN PROGRESS REMEDIATION PLAN CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) CLEANUP UNDERWAY

REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) CAP SITE (CD) EXCAVATE & TREAT (ET) REMOVE FREE PRODUCT (FP) ENHANCED BIO DEGRADATION (IT) CONTAINMENT BARRIER (CB) NO ACTION REQUIRED (NA) PUMP & TREAT GROUNDWATER (GT) REPLACE SUPPLY (RS) VACUUM EXTRACT (VE) OTHER (OT) TREATMENT AT HOOKUP (HU) VENT SOIL (VS)

COMMENTS During tank removal elevated concentrations of TPH-G detected in soils beneath tanks. Soils remediation of excavating and on site aerated currently underway. Monitor wells will be installed after soils remediation activity completed.

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 25180.5, 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.

LAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

August 7, 1991

Nancy Vukelich
Chevron U.S.A. Inc.
2410 Camino Ramon
San Ramon CA 94583-0804

**RE: Requirement for Soil and Groundwater Investigation at Former
Underground Fuel Tank Storage Site
15526 Hesperian Blvd.
San Lorenzo CA 94580**

Dear Ms. Vukelich:

On May 30, 1991 three underground fuel tanks were removed from the above referenced property. Total Petroleum Hydrocarbon (TPH) constituents found beneath the excavated gasoline tanks and pump islands were as high as 2,800 parts per million (ppm) in native soil. Whenever TPH concentrations exceed 100 ppm in undisturbed native soil in an area of shallow groundwater, as was the case at your site, Regional Water Quality Control Board guidelines require a follow up groundwater investigation.

You are required to investigate the full depth and lateral extent of petroleum contamination affecting soil and groundwater at and beyond your site. Soil contamination must be investigated and remediated. At a minimum, you must install three groundwater monitoring wells onsite. You must sample for depth to groundwater as well as for floating petroleum product and dissolved gasoline constituents. These constituents include Total Petroleum Hydrocarbons as gasoline (TPHg) and benzene, toluene, ethyl benzene, and xylene (BTEX). Wells must be sampled monthly for a minimum of three months. Afterwards, all monitoring wells must be sampled at least quarterly for a minimum of one year. We require that you submit a site specific work plan that outlines the manner in which subsurface contamination will be investigated and that includes a timetable for completion. You must submit **this work plan by September 30, 1991.** *Nancy feels*

All work must be performed according to the Regional Water Quality Control Board guidelines, which can be found in the **Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks, August 1990.** Copies of this document can be obtained from RWQCB.

A groundwater gradient map must be developed for the site. A technical report must be submitted within three months of the time that the first sampling results are available. This report

Nancy Vukelich
Chevron U.S.A. Inc.
August 7, 1991
Page 2 of 2

must present and interpret the information generated during the initial subsurface investigation.

All reports and proposals must be signed by a California-Certified Engineering Geologist, California-Registered Geologist, or a California-Registered Civil Engineer. All proposals, reports, and analytical results pertaining to this investigation and site remediation must be sent to this office and to:

Eddie So
RWQCB
2101 Webster St., 4th Floor
Oakland CA 94612

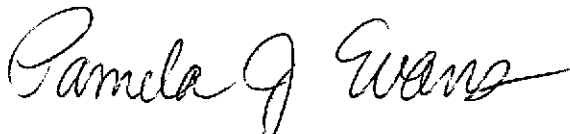
I understand that monitoring wells existed at the site prior to the tank removal. Please supply information to this agency regarding the location, sampling history and results, as well as the fate of any wells that currently exist or that have existed on or in the vicinity of the above referenced site for the purpose of monitoring groundwater contamination originating from or affecting the site.

Please also supply this office with a copy of the Sequoia Analytical Laboratories analysis report.

You must also complete and return an Underground Storage Tank Contamination Site Report by August 20, 1991. I have enclosed a form.

You may contact me with any questions at 271-4320.

Sincerely,



Pamela J. Evans
Hazardous Materials Specialist

Enclosure

c: Eddie So, RWQCB



Chevron U.S.A. Inc.

2410 Camino Ramon, San Ramon, California • Phone (415) 842-9500
Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

Marketing Department

August 13, 1991

Ms. Pamela Evans
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Re: Former Chevron Service Station #9-2384
15526 Hesperian Blvd., San Lorenzo, CA 94580

Dear Ms. Evans:

This letter will confirm our conversation of August 12, 1991, requesting an extension to the work plan submittal date of September 30, 1991, requested in your letter of August 7, 1991. We are requesting this extension as we have implemented a soils remediation program at the referenced site which commenced on August 5th. This program consists of excavating and aerating impacted soils encountered during the recent removal of the underground storage tanks and associated piping. It is anticipated that the soils remediation will last approximately three (3) months.

At completion of this activity, a work plan will be submitted proposing installation of groundwater monitor wells to assess if the groundwater beneath the site has been impacted and to ensure that the soils remediation activity mitigated the impacted soils. This will be accomplished by installing the wells in the native soils outside of the excavation perimeter.

Thus, we are requesting an extension effective September 30, 1991, to terminate on November 15, 1991.

If you have any additional questions or comments, please do not hesitate to contact me at (415) 842- 9581.

Sincerely,
CHEVRON U.S.A. INC.

Nancy Vukelich
Environmental Engineer

cc: Mr. Rich Hiatt, RWQCB-Bay Area
File (9-2384-1 Listing)

91 AUG 15 11:42



Chevron U.S.A. Inc.

2410 Camino Ramon, San Ramon, California • Phone (415) 842-9500
Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

July 23, 1991

91 JUL 26 PM 12:56

Proposed Soils Remediation Work Plan

Marketing Department

Former Chevron Service Station #9-2384
15526 Hesperian Blvd.
San Lorenzo, CA

Ms. Pamela Evans
Alameda County Health Care Services
80 Swan Way, Room 200
Oakland, CA 94621

Dear Ms. Evans:

This letter presents Chevron's recommended procedure for excavating and removing hydrocarbon impacted soils at the site referenced above encountered during the removal of the underground storage tanks and associated piping. The objective of this work is to remove unsaturated site soils that contain in excess of 10 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPH-G). Presented below is our recommended work plan to excavate the soils to reduce the hydrocarbon concentrations for either off-site or on-site disposal.

The following lists the work steps associated with this project:

- * Excavate the hydrocarbon impacted soils
- * Segregate and aerate the stockpiled soils
- * Analyze the stockpiled soils every 50-cubic yards for off-site disposal or every 20 cubic yards for on-site disposal
- * Dispose of soils that do not meet regulatory requirements for on-site disposal

A general description of remediation work steps is included below:

Proposed Soils Remediation Plan

Soils will be excavated from the hydrocarbon-impacted areas. Excavation will continue vertically and laterally until one, but not limited to, of the following is encountered:

- * First occurrence of groundwater
- * Practical limitations of the excavation equipment
- * Structural integrity of the building, canopy, sidewalk is jeopardized
- * Chemical analyses indicates that no unacceptable levels of hydrocarbon contamination remain
- * Contamination is not limited in extent

Soils removed during overexcavation will be screened with a photoionization detector (PID) and segregated depending on the readings. If it is suspected that the soils contain detectable levels of oil & grease, these soils will be segregated away from the other pile regardless of PID readings and a soil sample collected for analysis. The piles will be arranged so as to take maximum advantage of site space. Piles will be laid on top polyethylene sheeting.

Upon receipt of laboratory analyses, initial segregation of the piles will be re-evaluated. The soils

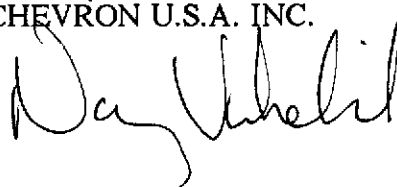
Page 2
Proposed Soils Remediation Work Plan
Former Chevron Service Station #9-2384

will be aerated until soil throughout the pile is at an acceptable level for the chosen disposal. Aeration will be in accordance with the Bay Area Air Quality Management District Regulation 8, Rule 40 - Aeration of Contaminated Soils.

Chevron will proceed with this work under self direction unless otherwise informed by your office.

If you have any questions or comments, please do not hesitate to contact me at (415) 842- 9581.

Sincerely,
CHEVRON U.S.A. INC.



Nancy Vukelich
Environmental Engineer

cc: Mr. Rich Hiatt, RWQCB-Bay Area
Mr. W.T. Scudder
File (#9-2384W1 Listing)

Called Nancy 7/26

- No lab results
- This "work plan" is too general
- when will they excavate?
(early next week - 7-29 thru?)
- Notify w prior

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

II, III

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

II.B ACUTELY HAZ MAT'L'S

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Form Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N)
- ___ 14. OffSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(i)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|-------------------------------|--|
| General | ___ 1. Permit Application 25284 (H&S) |
| | ___ 2. Pipeline Leak Detection 25292 (H&S) |
| | ___ 3. Records Maintenance 2712 |
| | ___ 4. Release Report 2651 |
| | ___ 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | ___ 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose Semi-annual groundwater One time soil |
| | 3) Daily Vadose One time soil Annual tank test |
| | 4) Monthly Gndwater One time soil |
| | 5) Daily Inventory Annual tank testing Cont pipe leak det Vadose/gndwater mon. |
| | 6) Daily Inventory Annual tank testing Cont pipe leak det |
| | 7) Weekly Tank Gauge Annual tank testing |
| | 8) Annual Tank Testing Daily inventory |
| | 9) Other _____ |
| New Tanks | ___ 7. Precs Tank Test Date: _____ 2643 |
| | ___ 8. Inventory Rec. 2644 |
| | ___ 9. Soil Testing. 2646 |
| | ___ 10. Ground Water. 2647 |

Site ID # _____ Site Name Jolly Rogers (Chevron) today's date 5/30/91

Site Address 15526 Hesperian Blvd

City San Lorenzo Zip 94580 Phone _____

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

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ___ II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

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

Comments:

Three USTs removed by R.L. Stevens Co.

10,000 gal super unleaded } fibreglass tanks

10,000 gal low lead }

↑ 6,000 gal unleaded } single walled

Hauled by Erickson under manifest to Richmond

- ③ UNLEADED
- ② LOW LEAD
- ① SUPER

Observations:
 * liquid running out of tanks ~~base~~ once they were pulled.

* Soil staining beneath tanks 1, 2, 3, (#3 mostly N. side)

* Gauge in top, center, N. side of tank 3

Sampling: 1 from native soil each end of all tanks ~12'. (Total 6). Total 6 from piping (product) between tank pit + islands, at joints.

also present: Chuck Graves of Blaine Tech Svcs, Jim Erdinaud + Capn Vallejo of Eden Fire, Chevron staff: Gordon Johnson, Sharon L.O'Brien, Mary Nishijama, Bob Stevens of R.L. Stevens

II, III

Contact: Gordon Johnson

Title: C.E.M. Rep

Signature: Harb Jal

Inspector: Pamela J Swans

Signature: Pamela J Swans

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621
PHONE NO. 415/271-4320

Project Specialist (print) Pamela Evans

RECEIVED
DEPARTMENT OF ENVIRONMENTAL HEALTH
415-271-4320, Room 200
Oakland, CA 94621
Tel. (415) 271-4320

It is to be noted that the plans and specifications for the construction of the tank and piping must be submitted to the Department of Environmental Health for review and approval. The Department of Environmental Health will review the plans and specifications to determine if they comply with the applicable laws and regulations. The Department of Environmental Health will also review the plans and specifications to determine if they are in compliance with the applicable laws and regulations. The Department of Environmental Health will also review the plans and specifications to determine if they are in compliance with the applicable laws and regulations.

On a copy of these completed plans must be on the file and submitted to all contractors and craftsmen involved with the project. The Department of Environmental Health will review the plans and specifications to determine if they comply with the applicable laws and regulations. The Department of Environmental Health will also review the plans and specifications to determine if they are in compliance with the applicable laws and regulations. The Department of Environmental Health will also review the plans and specifications to determine if they are in compliance with the applicable laws and regulations.

5-10-91
PLEASE PRINT A FINANCIAL QUALITY FOR NOT
DURING THESE INSPECTIONS.

UNDERGROUND TANK CLOSURE PLAN

***** Complete according to attached instructions *****

- Business Name Jolly Rogers' Cnr Wast
Business Owner CHEVRON U.S.A. INC.
 - Site Address 15526 Hesperian Blvd. (Sycamore)
city SAN JOSE, CALIF zip 94580 Phone 415-276-9567
 - Mailing Address SAME AS ABOVE
city _____ zip _____ Phone _____
 - Land Owner CHEVRON U.S.A. INC.
Address P.O. Box 5004 city, state SAN RAMON, CAL. zip 94583
 - Generator name under which tank will be manifested _____
CHEVRON U.S.A. INC.
- EPA I.D. No. under which tank will be manifested CAL000030066

6. Contractor R.L. STEVENS Co.
Address 22240 MEEKLAND AVE.
City HAYWARD, CALIF. 94541 Phone 415-889-0908
License Type C-61 D40 ID# 534596

7. Consultant N/A
Address _____
City _____ Phone _____

8. Contact Person for Investigation
Name Robert L. STEVENS Title Contractor
Phone 415-889-0908

9. Number of tanks being closed under this plan 3
Length of piping being removed under this plan Approx. 30'
Total number of tanks at facility 3

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

** Underground tanks are hazardous waste and must be handled **
as hazardous waste

a) Product/Residual Sludge/Rinsate Transporter

Name ERICKSON INC. EPA I.D. No. CA0009466397
Hauler License No. 019 License Exp. Date 93
Address 255 Parr Blvd.
city Richmond state Cal. zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site

Name ERICKSON INC. EPA I.D. No. CA0009466397
Address 255 Parr Blvd.
city Richmond state Cal. zip 94801

c) Tank and Piping Transporter

Name ERICKSON INC. EPA I.D. No. CAD0009466397
Hauler License No. 019 License Exp. Date 93
Address 255 Parr Blvd
city Richmond, Calif State _____ zip 94801

d) Tank and Piping Disposal Site

Name ERICKSON INC. EPA I.D. No. CAD0009466397
Address 255 Parr Blvd
city Richmond state Cal. zip 94801

11. Experienced Sample Collector

Name BLAINE TECH.
Company BLAINE TECH
Address 1370 Tully Rd.
city San Jose state Cal. zip 94122 Phone 408-995-5535

12. Laboratory

Name Sequoia Analytical
Address 680 Chesapeake Dr.
city Redwood City state Cal. zip 94063
State Certification No. #145

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

If yes, describe. _____

14. Describe methods to be used for rendering tank inert

Dry Ice 15lbs per 100 gallons.

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 plugged.

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

15. Tank History and Sampling Information

Tank		Material to be sampled (tank contents, soil, ground-water, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
10,000	GASOLINE U/L	Soils below TANK AND side walls Water IF Present Soil beneath piping	(minum)
10,000	GASOLINE U/L		Under TANKS at both ends
6,000	GASOLINE Leaded		1' INTO Native Soil
			1/20 lineal feet minimum of 3

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

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (Estimated)	Sampling Plan
200 yds	1/20 cubic yards of soil - approximately 10 samples

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

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.

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
T. P. H. B. T. X. + E	5030 EPA 8020	Lupt OCP/D Hollred 8015 820	

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

18. Submit Worker's Compensation Certificate copy

Name of Insurer Republic Indemnity

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 report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)

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

I declare that to the best of my knowledge and belief 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 an approval from the Department of Environmental Health 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.

Signature of Contractor

Name (please type) Robert L. Stevens

Signature Robert L. Stevens

Date May 6, 1991

Signature of Site Owner or Operator

Name (please type) Robert L. Stevens

Signature Robert L. Stevens

Date May 6, 1991

INSTRUCTIONS

General Instructions

- * Three (3) copies of this plan plus attachments and 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.

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 Health Services, 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.

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) Identification of health and safety hazards of each work task. Include potential fire, explosion, physical, and chemical hazards;
- c) An outline of briefings to be held before work each day to appraise employees of site health and safety hazards;
- d) Frequency and types of air and personnel monitoring to be used - along with the environmental sampling techniques and instrumentation. Include instrumentation maintenance and calibration methods and frequencies;
- e) Specific personal protective equipment and procedures to be used by workers to protect themselves from the identified hazards. Also state the contaminant concentrations in air - or other conditions - which will trigger changes in work or work habits to ensure workers are not exposed to high levels of hazardous chemicals or to other unsafe conditions;
- f) Confined space entry procedures (if applicable);
- g) Decontamination procedures;
- h) 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, security guards, etc.);
- i) Spill containment and 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;
- j) Documentation that all site workers have received the appropriate OSHA approved trainings and participate in appropriate medical surveillance per 29 CFR 1910.120; and
- k) Page for employees to sign indicating 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, 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 tanks and piping in addition to the ones being pulled.

20. DEPOSIT

A deposit, payable to Alameda County 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 our office and from the San Francisco Bay Regional Water Quality Control Board (415/464-1255). 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) Description of sampling methods;
- 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) Tabulation of the volume and final destination of all non-manifested contaminated soil hauled 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	GCFID(5030)	TPH G	GCFID(5030)
	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	TPH AND	BTX&E 8260		
Leaded Gas	TPH G	GCFID(5030)	TPH G	GCFID(5030)
	BTX&E	8020 OR 8240	BTX&E	602 or 624
	TPH AND	BTX&E 8260	TOTAL LEAD	AA
	TOTAL LEAD AA			
	-----Optional-----			
	TEL	DHS-LUFT	TEL	DHS-LUFT
	EDB	DHS-AB1803	EDB	DHS-AB1803
Unleaded Gas	TPH G	GCFID(5030)	TPH G	GCFID(5030)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	TPH AND	BTX&E 8260		
Diesel, Jet Fuel and Kerosene	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	TPH AND	BTX&E 8260		
Fuel/Heating Oil	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	TPH AND	BTX&E 8260		
Chlorinated Solvents	CL HC	8010 or 8240	CL HC	601 or 624
	BTX&E	8020 or 8240	BTX&E	602 or 624
	CL HC AND	BTX&E 8260	CL HC AND	BTX&E 8260
Non-chlorinated Solvents	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602 or 624
	TPH AND	BTX&E 8260	TPH and	BTX&E 8260
Waste and Used Oil or Unknown (All analyses must be completed and submitted)	TPH G	GCFID(5030)	TPH G	GCFID(5030)
	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	TPH AND	BTX&E 8260		
	O & G	5520 D & F	O & G	5520 C & F
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	CL HC	8010 or 8240	CL HC	601 or 624
	ICAP or AA TO DETECT METALS: Cd, Cr, Pb, Zn, Ni			
	METHOD 8270 FOR SOIL OR WATER TO DETECT:			
	PCB*		PCB	
	PCP*		PCP	
	PNA		PNA	
	CREOSOTE		CREOSOTE	

* 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

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.

10. 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.
11. 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 chromatogram(s), the type of column used, initial temperature, temperature program is C/minute, and the final temperature.

12. 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

Regional Board Staff Recommendations
Preliminary Site Investigation

10 August 1990

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.

ACORD. CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

2/21/91

PRODUCER

Curtis Day & Company
50 Fremont St., Suite #300
San Francisco, CA 94105

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

- COMPANY LETTER **A** Republic Indemnity
- COMPANY LETTER **B**
- COMPANY LETTER **C**
- COMPANY LETTER **D**
- COMPANY LETTER **E** fg

415-543-3140

CODE

SUB-CODE

04008774

INSURED

Robert L. Stevens
DBA: R. L. Stevens Company
22240 Meekland Avenue
Hayward, CA 94541

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOT WITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS	
					EACH OCCURRENCE	AGGREGATE
	GENERAL LIABILITY					
	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY	"THIS IS THE WORKER'S COMPENSATION COVERAGE ONLY. ALL REMAIN IN FORCE PER PREVIOUSLY ISSUED."			GENERAL AGGREGATE	\$
	<input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR.				PRODUCTS/COMP/OPS AGGREGATE	\$
	<input type="checkbox"/> OWNER'S & CONTRACTOR'S PROJ.				PERSONAL & ADVERTISING INJURY	\$
					EACH OCCURRENCE	\$
					FIRE DAMAGE (Any one fire)	\$
					MEDICAL EXPENSE (Any one person)	\$
	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT	\$
	<input type="checkbox"/> ANY AUTO				BODILY INJURY (Per person)	\$
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per accident)	\$
	<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE	\$
	<input type="checkbox"/> HIRED AUTOS					
	<input type="checkbox"/> NON-OWNED AUTOS					
	<input type="checkbox"/> GARAGE LIABILITY					
	EXCESS LIABILITY					
	<input type="checkbox"/> OTHER THAN UMBRELLA FORM					
	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY	PC994311	2/11/91	2/11/92	STATUTORY	
A					\$ 1000 (EACH ACCIDENT)	
					\$ 1000 (DISEASE-POLICY LIMIT)	
					\$ 1000 (DISEASE-EACH EMPLOYEE)	
	OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

Re: All California Operations

WC

CERTIFICATE HOLDER

Alameda County Hazardous Waste
80 Swan Way, Room 200
Oakland, Ca. 94621

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Philip J. Buchanan

103825000

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R. L. Stevens Co.

SERVICE STATION AND INDUSTRIAL EQUIPMENT
INSTALLATION - SALES AND SERVICE
P. O. BOX 361
SAN LEANDRO, CALIFORNIA 94577
Lic. # 415807

PHONES { BUS: 889-0908
RES: 895-2009

May 7, 1991

Alameda County Health Agency
Division of Hazardous Materials
80 Swan Way, Room 200
Oakland, Ca. 94621

Re: Site Safty Plan
Chevron U.S.A. Inc.
15526 Hesperian Blvd.
San Lorenzo, Ca. 94580

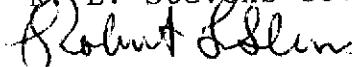
Gentlemen:

Pursuant to your request for a site safty plan, as follows is an outline of what procedures will be followed.

We will maintain a Gas Tech combustibile gas detector (sniffer) on the job site from begining to end. All workmen have been trained for safty procedures for tank removal. All workmen will be required to have protective boots, protective gloves, and level C protective clothing will be provided on job site at all times. Hard hats and necessary fire extinguishers will be at job site at all times. No personnel will be allowed in the excavation below 5' depth. We do not anticipate any safty risks at this job site. If any such risks arise, the problem will be dealt with at that time. In the event that high levels of combustibile materials or hazardous materials are encountered, our workmen will be removed from the site and your office will be notified for further action. The site will be fenced off and barricaded for security and safty. Robert L. Stevens will be responsible for site safty. All rules will be followed as per specified in 29CFR 1910 120(1) (2) (1) for workmen protection and safty. In the event of a medical emergency, Kaiser Permanente of Hayward will be used, as all personnel are covered by a Kaiser plan. For decontamination purposes, eye wash, water outlet and soap will be available at site. Eye wash and soap is available on each of our trucks. Nearest water outlet will be located at site and used for washing/rinsing in case of a petroleum full exposure/spill or splash that involves dermal exposure. All rules for decontamination is present, all rules and regulations per your closure plan will be followed.

Sincerely

R. L. Stevens Co.



Robert L. Stevens



FORM 'A':
SITE

UNDERGROUND STORAGE TANK PROGRAM
FACILITY/SITE, INFORMATION and/or PERMIT APPLICATION
COMPLETE THIS FORM FOR EACH FACILITY/SITE

No 11598

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input checked="" type="checkbox"/> 7 PERMANENTLY CLOSED SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY SITE CLOSURE	

I. FACILITY/SITE INFORMATION & ADDRESS — (MUST BE COMPLETED)

FACILITY/SITE NAME CHEVRON U.S.A. - Jolly Roger's Car Wash		CARE OF ADDRESS INFORMATION P.O. Box 5004 SAN RAMON, Cal. 94583		
ADDRESS 15526 Hesperian BLVD.		NEAREST CROSS STREET Sycamore	<input checked="" type="checkbox"/> Box to indicate CORPORATION INDIVIDUAL <input type="checkbox"/> PARTNERSHIP LOCAL-AGENCY COUNTY-AGENCY <input type="checkbox"/> STATE-AGENCY FEDERAL-AGENCY	
CITY NAME SAN LORENZO		STATE CA	ZIP CODE 94580	SITE PHONE #, WITH AREA CODE
TYPE OF BUSINESS: <input checked="" type="checkbox"/> 1 GAS STATION <input type="checkbox"/> 2 DISTRIBUTOR <input type="checkbox"/> 3 FARM <input type="checkbox"/> 4 PROCESSOR <input type="checkbox"/> 5 OTHER		<input checked="" type="checkbox"/> Box if INDIAN RESERVATION or TRUST LANDS <input type="checkbox"/>		EPA ID #
EMERGENCY CONTACT PERSON (PRIMARY)		EMERGENCY CONTACT PERSON (SECONDARY)		
DAYS: NAME (LAST, FIRST) CHEVRON U.S.A.		PHONE # WITH AREA CODE 415-842-9500		DAYS: NAME (LAST, FIRST) CHEVRON U.S.A.
NIGHTS: NAME (LAST, FIRST) CHEVRON U.S.A.		PHONE # WITH AREA CODE 415-842-9026		PHONE # WITH AREA CODE
		# of TANKs AT THIS SITE 3		

II. PROPERTY OWNER INFORMATION & ADDRESS — (MUST BE COMPLETED)

NAME CHEVRON U.S.A. INC.		CARE OF ADDRESS INFORMATION		
MAILING or STREET ADDRESS P.O. Box 5004		<input checked="" type="checkbox"/> Box to indicate CORPORATION INDIVIDUAL <input type="checkbox"/> PARTNERSHIP LOCAL-AGENCY COUNTY-AGENCY <input type="checkbox"/> STATE-AGENCY FEDERAL-AGENCY		
CITY NAME SAN RAMON, Calif. 94583		STATE Calif	ZIP CODE 94583	PHONE #, WITH AREA CODE 415-842-9500

III. TANK OWNER INFORMATION & ADDRESS — (MUST BE COMPLETED)

NAME CHEVRON U.S.A. INC.		CARE OF ADDRESS INFORMATION		
MAILING or STREET ADDRESS P.O. Box 5004		<input checked="" type="checkbox"/> Box to indicate CORPORATION INDIVIDUAL <input type="checkbox"/> PARTNERSHIP LOCAL-AGENCY COUNTY-AGENCY <input type="checkbox"/> STATE-AGENCY FEDERAL-AGENCY		
CITY NAME SAN RAMON, Calif. 94583		STATE Calif.	ZIP CODE 94583	PHONE #, WITH AREA CODE 415-842-9500

IV. LEGAL NOTIFICATION AND BILLING ADDRESS

CHECK ONE (1) BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR BOTH LEGAL NOTIFICATION AND BILLING: I. II. III.

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

APPLICANT'S NAME (PRINTED & SIGNATURE) Robert L. Stevens	DATE May 6, 1991
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LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	AGENCY #	FACILITY ID #	# of TANKs at SITE
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
CURRENT LOCAL AGENCY FACILITY ID #		APPROVED BY NAME		PHONE # WITH AREA CODE
<input type="text"/>		<input type="text"/>		<input type="text"/>
PERMIT NUMBER	PERMIT APPROVAL DATE	PERMIT EXPIRATION DATE		
<input type="text"/>	<input type="text"/>	<input type="text"/>		
LOCATION CODE	CENSUS TRACT #	SUPERVISOR-DISTRICT CODE	BUSINESS PLAN FILED YES <input type="checkbox"/> NO <input type="checkbox"/>	DATE FILED
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
CHECK #	PERMIT AMOUNT	SURCHARGE AMOUNT	FEE CODE	RECEIPT #
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE TANK PERMIT FORM 'B' APPLICATION(S), UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.
FORM A (3-2-88)



FORM 'B': TANK

UNDERGROUND STORAGE TANK PROGRAM TANK PERMIT APPLICATION INFORMATION

COMPLETE A SEPARATE FORM WITH THE FOLLOWING INFORMATION FOR EACH TANK.

NO 21924

MARK ONLY ONE ITEM: 1 NEW PERMIT, 2 INTERIM PERMIT, 3 RENEWAL PERMIT, 4 AMENDED PERMIT, 5 CHANGE OF INFORMATION, 6 TEMPORARY TANK CLOSURE, 7 PERMANENTLY CLOSED TANK, 8 TANK REMOVED. FACILITY/SITE NAME WHERE TANK IS INSTALLED: CHEVRON U.S.A. INC. Jolly Roger 3 FARM TANK - YES NO X

I. TANK DESCRIPTION COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. OWNERS TANK ID #: U/K B. MANUFACTURED BY: U/K C. YEAR INSTALLED: U/K D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS IF (A.1), IS MARKED, COMPLETE ITEM C. IF (A.1), IS NOT MARKED, COMPLETE ITEM D.

A. 1 MOTOR VEHICLE FUEL, 2 PETROLEUM, 3 CHEMICAL PRODUCT, 4 OIL, 5 HAZARDOUS, 80 EMPTY, 95 UNKNOWN. B. 1 PRODUCT, 2 WASTE. C. 1 UNLEADED, 2 LEADED, 3 DIESEL, 4 GASAHOL, 5 JET FUEL, 6 AVIATION GAS, 7 METHANOL, 99 OTHER. D. IF NOT MOTOR VEHICLE FUEL, ENTER NAME OF HAZARDOUS SUBSTANCE STORED & C.A.S. #

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOX A, B, C, & D

A. TYPE OF SYSTEM: 1 DOUBLE WALLED, 2 SINGLE WALLED, 3 SINGLE WALLED WITH EXTERIOR LINER, 4 SECONDARY CONTAINMENT, 95 UNKNOWN, 99 OTHER. B. TANK MATERIAL: 1 STEEL/IRON, 2 STAINLESS STEEL, 3 FIBERGLASS, 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC, 5 CONCRETE, 6 POLYVINYL CHLORIDE, 7 ALUMINUM, 8 100% METHANOL COMPATIBLE FRP, 9 BRONZE, 10 GALVANIZED STEEL, 95 UNKNOWN, 99 OTHER. C. INTERIOR LINING: 1 RUBBER LINED, 2 ALKYD LINING, 3 EPOXY LINING, 4 PHENOLIC LINING, 5 GLASS LINING, 6 UNLINED, 95 UNKNOWN, 99 OTHER. IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO. D. CORROSION PROTECTION: 1 POLYETHYLENE WRAP, 2 TAR OR ASPHALT, 3 VINYL WRAP, 4 FIBERGLASS REINFORCED PLASTIC, 5 CATHODIC PROTECTION, 91 NONE, 95 UNKNOWN, 99 OTHER.

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND, U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION, A U 2 PRESSURE, A U 3 GRAVITY, A U 91 NONE, A U 95 UNKNOWN, A U 99 OTHER. B. CONSTRUCTION: A U 1 SINGLE WALLED, A U 2 DOUBLE WALLED, A U 3 LINED TRENCH, A U 91 NONE, A U 95 UNKNOWN, A U 99 OTHER. C. MATERIAL: A U 1 STEEL/IRON, A U 2 STAINLESS STEEL, A U 3 POLYVINYL CHLORIDE (PVC), A U 4 FIBERGLASS PIPE, A U 91 NONE, A U 5 ALUMINUM, A U 6 CONCRETE, A U 7 STEEL CLAD W/FRP, A U 8 100% METHANOL COMPATIBLE FRP, A U 9 GALVANIZED STEEL, A U 95 UNKNOWN, A U 99 OTHER.

V. LEAK DETECTION SYSTEM CIRCLE P FOR PRIMARY, OR S FOR SECONDARY, A PRIMARY LEAK DETECTION SYSTEM MUST BE CIRCLED.

P S 1 VISUAL CHECK, P S 2 INVENTORY RECONCILIATION, P S 3 VADOSE WELLS, P S 4 ELECTRONIC MONITOR, P S 5 GROUND WATER MONITORING WELLS, P S 6 PRECISION TESTING, P S 7 PRESSURE TESTING, P S 91 NONE, P S 95 UNKNOWN, P S 99 OTHER.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED (MO/YR): Jan. 1991 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING IN: 0 GALLONS 3. WAS TANK FILLED WITH INERT MATERIAL? X YES NO

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

APPLICANT'S NAME (PRINTED & SIGNATURE): Robert L. Stevens Robert Stevens DATE: May 6, 1991

LOCAL AGENCY USE ONLY

COUNTY #, JURISDICTION #, AGENCY #, FACILITY ID #, TANK ID #, CURRENT LOCAL AGENCY FACILITY ID #, APPROVED BY NAME, PHONE # WITH AREA CODE, PERMIT NUMBER, PERMIT APPROVAL DATE, PERMIT EXPIRATION DATE, CHECK #, PERMIT AMOUNT, SURCHARGE AMT., FEE CODE, RECEIPT #, BY:

STATE OF CALIFORNIA WATER RESOURCES CONTROL BOARD



FORM 'B':
TANK

UNDERGROUND STORAGE TANK PROGRAM
TANK PERMIT APPLICATION INFORMATION
COMPLETE A SEPARATE FORM WITH THE FOLLOWING INFORMATION FOR EACH TANK.

NO 21919

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input checked="" type="checkbox"/> 7 PERMANENTLY CLOSED TANK
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input type="checkbox"/> 8 TANK REMOVED

FACILITY/SITE NAME WHERE TANK IS INSTALLED: CHEVRON U.S.A. INC. Jolly RBger FARM TANK - YES NO

I. TANK DESCRIPTION COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. OWNERS TANK ID # <u>U/K</u>	B. MANUFACTURED BY: <u>U/K</u>
C. YEAR INSTALLED <u>U/K</u>	D. TANK CAPACITY IN GALLONS: <u>10,000</u>

II. TANK CONTENTS IF (A.1), IS MARKED, COMPLETE ITEM C. IF (A.1), IS NOT MARKED, COMPLETE ITEM D.

A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL <input type="checkbox"/> 2 PETROLEUM <input type="checkbox"/> 3 CHEMICAL PRODUCT <input type="checkbox"/> 4 OIL <input type="checkbox"/> 5 HAZARDOUS <input type="checkbox"/> 80 EMPTY <input type="checkbox"/> 95 UNKNOWN	B. <input type="checkbox"/> 1 PRODUCT <input type="checkbox"/> 2 WASTE	C. <input checked="" type="checkbox"/> 1 UNLEADED <input type="checkbox"/> 2 LEADED <input type="checkbox"/> 3 DIESEL <input type="checkbox"/> 4 GASAHOL <input type="checkbox"/> 5 JET FUEL <input type="checkbox"/> 6 AVIATION GAS <input type="checkbox"/> 7 METHANOL <input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D, BELOW)
D. IF NOT MOTOR VEHICLE FUEL, ENTER NAME OF HAZARDOUS SUBSTANCE STORED & C.A.S. # _____		C.A.S. #: _____

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOX A, B, C, & D

A. TYPE OF SYSTEM	<input type="checkbox"/> 1 DOUBLE WALLED	<input type="checkbox"/> 3 SINGLE WALLED WITH EXTERIOR LINER	<input type="checkbox"/> 95 UNKNOWN
	<input checked="" type="checkbox"/> 2 SINGLE WALLED	<input type="checkbox"/> 4 SECONDARY CONTAINMENT	<input type="checkbox"/> 99 OTHER _____
B. TANK MATERIAL	<input type="checkbox"/> 1 STEEL/IRON	<input type="checkbox"/> 2 STAINLESS STEEL	<input checked="" type="checkbox"/> 3 FIBERGLASS
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 7 ALUMINUM
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 95 UNKNOWN
C. INTERIOR LINING	<input type="checkbox"/> 1 RUBBER LINED	<input type="checkbox"/> 2 ALKYD LINING	<input type="checkbox"/> 3 EPOXY LINING
	<input type="checkbox"/> 5 GLASS LINING	<input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 4 PHENOLIC LINING
	<input type="checkbox"/> IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? <input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> 95 UNKNOWN
D. CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input type="checkbox"/> 2 TAR OR ASPHALT	<input type="checkbox"/> 3 VINYL WRAP
	<input type="checkbox"/> 5 CATHODIC PROTECTION	<input checked="" type="checkbox"/> 91 NONE	<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC
		<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER _____

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND, U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	<input type="checkbox"/> 1 SUCTION	<input checked="" type="checkbox"/> 2 PRESSURE	<input type="checkbox"/> 3 GRAVITY	<input type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER
B. CONSTRUCTION	<input checked="" type="checkbox"/> 1 SINGLE WALLED	<input type="checkbox"/> 2 DOUBLE WALLED	<input type="checkbox"/> 3 LINED TRENCH	<input type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER
C. MATERIAL	<input type="checkbox"/> 1 STEEL/IRON	<input checked="" type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 POLYVINYL CHLORIDE (PVC)	<input type="checkbox"/> 4 FIBERGLASS PIPE	<input type="checkbox"/> 91 NONE	
	<input type="checkbox"/> 5 ALUMINUM	<input type="checkbox"/> 6 CONCRETE	<input type="checkbox"/> 7 STEEL CLAD W/FRP	<input type="checkbox"/> 8 100% METHANOL COMPATIBLE FRP		
	<input type="checkbox"/> 9 GALVANIZED STEEL	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER			

V. LEAK DETECTION SYSTEM CIRCLE P FOR PRIMARY, OR S FOR SECONDARY, A PRIMARY LEAK DETECTION SYSTEM MUST BE CIRCLED.

<input checked="" type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VADOSE WELLS	<input type="checkbox"/> 4 ELECTRONIC MONITOR	<input type="checkbox"/> 5 GROUND WATER MONITORING WELLS
<input checked="" type="checkbox"/> 6 PRECISION TESTING	<input type="checkbox"/> 7 PRESSURE TESTING	<input type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED (MO/YR) <u>JAN. 1991</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING IN <u>0</u> GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

APPLICANT'S NAME (PRINTED & SIGNATURE) <u>Robert L. Stevens Robert Stevens</u>	DATE <u>5/6/91</u>
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LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	AGENCY #	FACILITY ID #	TANK ID #
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
CURRENT LOCAL AGENCY FACILITY ID #		APPROVED BY NAME		PHONE # WITH AREA CODE
<input type="text"/>		<input type="text"/>		<input type="text"/>
PERMIT NUMBER	PERMIT APPROVAL DATE	PERMIT EXPIRATION DATE		
<input type="text"/>	<input type="text"/>	<input type="text"/>		
CHECK #	PERMIT AMOUNT	SURCHARGE AMT.	FEE CODE	RECEIPT #
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



FORM 'B': TANK

UNDERGROUND STORAGE TANK PROGRAM TANK PERMIT APPLICATION INFORMATION

COMPLETE A SEPARATE FORM WITH THE FOLLOWING INFORMATION FOR EACH TANK.

NO 21925

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input checked="" type="checkbox"/> 7 PERMANENTLY CLOSED TANK
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input type="checkbox"/> 8 TANK REMOVED

FACILITY/SITE NAME WHERE TANK IS INSTALLED: CHEVRON U.S.A. Jolly Rogers FARM TANK - YES NO

I. TANK DESCRIPTION COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. OWNERS TANK ID # <u>UJK</u>	B. MANUFACTURED BY: <u>UJK</u>
C. YEAR INSTALLED <u>UJK</u>	D. TANK CAPACITY IN GALLONS: <u>6,000</u>

II. TANK CONTENTS IF (A.1), IS MARKED, COMPLETE ITEM C. IF (A.1), IS NOT MARKED, COMPLETE ITEM D.

A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input type="checkbox"/> 2 PETROLEUM	B. <input type="checkbox"/> 1 PRODUCT	C. <input type="checkbox"/> 1 UNLEADED	<input checked="" type="checkbox"/> 2 LEADED	<input type="checkbox"/> 3 DIESEL
<input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 4 OIL	<input type="checkbox"/> 2 WASTE	<input type="checkbox"/> 4 GASAHOL	<input type="checkbox"/> 5 JET FUEL	<input type="checkbox"/> 6 AVIATION GAS
<input type="checkbox"/> 5 HAZARDOUS	<input type="checkbox"/> 80 EMPTY <input type="checkbox"/> 95 UNKNOWN		<input type="checkbox"/> 7 METHANOL	<input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D, BELOW)	

D. IF NOT MOTOR VEHICLE FUEL, ENTER NAME OF HAZARDOUS SUBSTANCE STORED & C.A.S. # _____ C.A.S. #: _____

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOX A, B, C, & D

A. TYPE OF SYSTEM	<input type="checkbox"/> 1 DOUBLE WALLED	<input type="checkbox"/> 3 SINGLE WALLED WITH EXTERIOR LINER	<input type="checkbox"/> 95 UNKNOWN
	<input checked="" type="checkbox"/> 2 SINGLE WALLED	<input type="checkbox"/> 4 SECONDARY CONTAINMENT	<input type="checkbox"/> 99 OTHER _____

B. TANK MATERIAL	<input type="checkbox"/> 1 STEEL/IRON	<input type="checkbox"/> 2 STAINLESS STEEL	<input checked="" type="checkbox"/> 3 FIBERGLASS	<input type="checkbox"/> 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 7 ALUMINUM	<input type="checkbox"/> 8 100% METHANOL COMPATIBLE FRP
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER _____

C. INTERIOR LINING	<input type="checkbox"/> 1 RUBBER LINED	<input type="checkbox"/> 2 ALKYD LINING	<input type="checkbox"/> 3 EPOXY LINING	<input type="checkbox"/> 4 PHENOLIC LINING
	<input type="checkbox"/> 5 GLASS LINING	<input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER _____
	IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL?		<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> 99 OTHER _____

D. CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input type="checkbox"/> 2 TAR OR ASPHALT	<input type="checkbox"/> 3 VINYL WRAP	<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC
	<input type="checkbox"/> 5 CATHODIC PROTECTION	<input checked="" type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER _____

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND, U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	A U 1 SUCTION	A <input checked="" type="radio"/> 2 PRESSURE	A U 3 GRAVITY	A U 91 NONE	A U 95 UNKNOWN	A U 99 OTHER
B. CONSTRUCTION	A <input checked="" type="radio"/> 1 SINGLE WALLED	A U 2 DOUBLE WALLED	A U 3 LINED TRENCH	A U 91 NONE	A U 95 UNKNOWN	A U 99 OTHER
C. MATERIAL	A <input checked="" type="radio"/> 1 STEEL/IRON	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A U 4 FIBERGLASS PIPE	A U 91 NONE	
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL CLAD W/FRP	A U 8 100% METHANOL COMPATIBLE FRP		
	A U 9 GALVANIZED STEEL	A U 95 UNKNOWN	A U 99 OTHER			

V. LEAK DETECTION SYSTEM CIRCLE P FOR PRIMARY, OR S FOR SECONDARY, A PRIMARY LEAK DETECTION SYSTEM MUST BE CIRCLED.

<input checked="" type="radio"/> P S 1 VISUAL CHECK	<input type="radio"/> P S 2 INVENTORY RECONCILIATION	<input type="radio"/> P S 3 VADOSE WELLS	<input type="radio"/> P S 4 ELECTRONIC MONITOR	<input type="radio"/> P S 5 GROUND WATER MONITORING WELLS
<input type="radio"/> P S 6 PRECISION TESTING	<input type="radio"/> P S 7 PRESSURE TESTING	<input type="radio"/> P S 91 NONE	<input type="radio"/> P S 95 UNKNOWN	<input type="radio"/> P S 99 OTHER _____

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED (MO/YR) <u>JAN. 1991</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING IN _____ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

APPLICANT'S NAME (PRINTED & SIGNATURE) <u>Robert L. Stevens Robert Stevens</u>	DATE <u>5-6-91</u>
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LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	AGENCY #	FACILITY ID #	TANK ID #
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
CURRENT LOCAL AGENCY FACILITY ID #	APPROVED BY NAME	PHONE # WITH AREA CODE		
PERMIT NUMBER	PERMIT APPROVAL DATE	PERMIT EXPIRATION DATE		
CHECK #	PERMIT AMOUNT	SURCHARGE AMT.	FEE CODE	RECEIPT #
				BY: